

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
 Reserve Oil, Inc.

3. ADDRESS OF OPERATOR  
 P.O. Box 17609, Denver, Colorado 80217

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface 1642' FEL, 200' FSL, Sec 33 T12S R16E, S.L.B. & M., Carbon County, Utah  
 At proposed prod. zone **SWSE**  
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 25.6 miles from Sunnyside, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)  
 200'

16. NO. OF ACRES IN LEASE  
 640

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 80

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 3200' *was*

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 6880' ungr

22. APPROX. DATE WORK WILL START\*  
 August 30, 1979

5. LEASE DESIGNATION AND SERIAL NO.  
**SL** 069551

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 Federal

9. WELL NO.  
 Jack Canyon #101

10. FIELD AND POOL, OR WILDCAT  
~~Wildcat~~ **Peters Point**

11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA  
 SW/4 SE/4 Sec. 33 T12S, R16E

12. COUNTY OR PARISH  
 Carbon

13. STATE  
 Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
36"	30" New	94#	50'	250
20"	16" New	65#	Approx. 200'	250
8-3/4"	4-1/2" New	10.5#	3200'	250

10-Point Resource Protection Plan is attached.

It is anticipated that a rig will set 30" conductor pipe.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Roger Knight TITLE Production Superintendent DATE 9/27/79

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

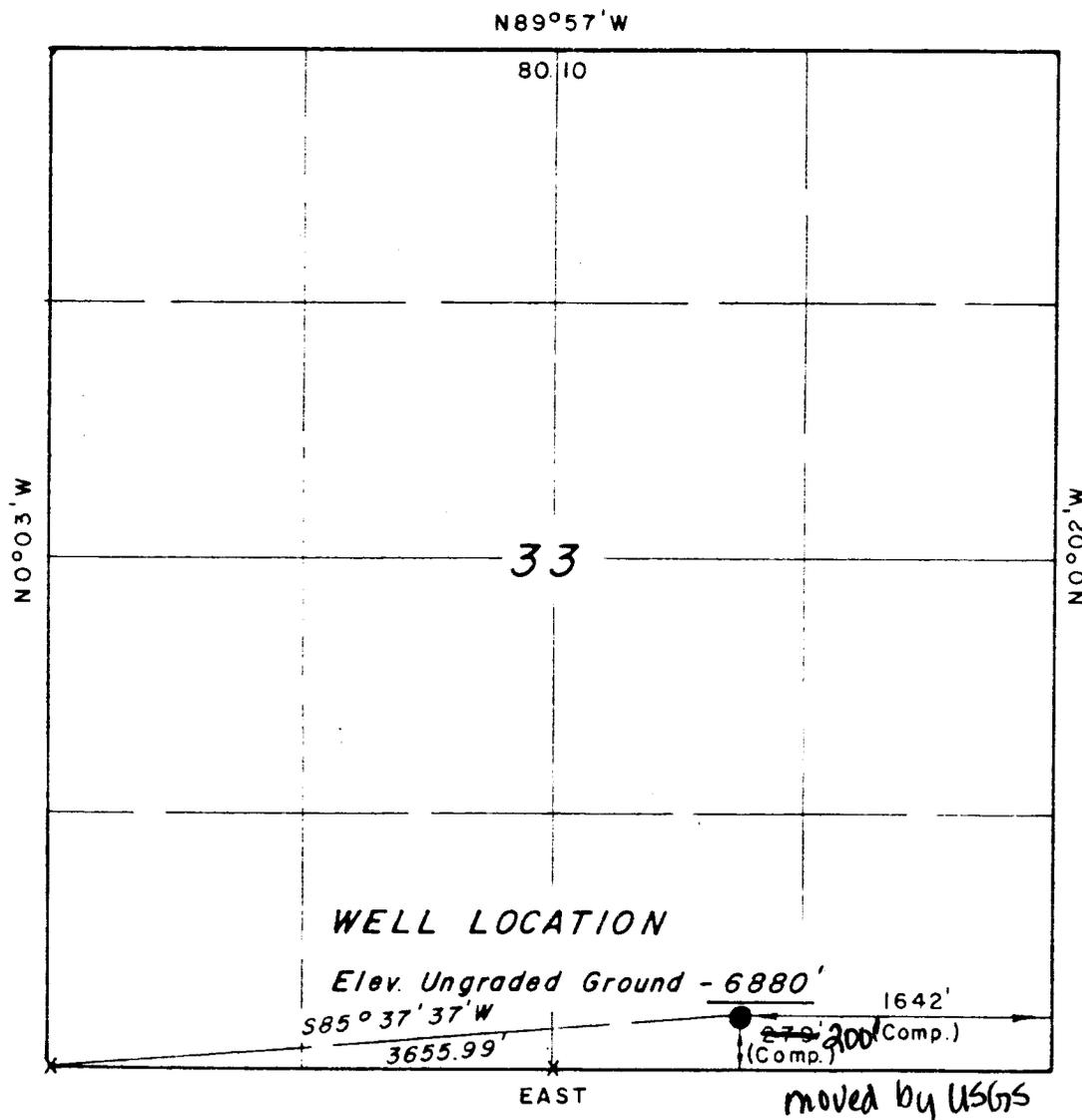
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

T 12 S , R 16 E , S.L.B.&M.

PROJECT  
RESERVE OIL & GAS COMPANY

Well location located as shown  
in the SW1/4 SE1/4 Section 33, T12S,  
R16E, S.L.B.&M. Carbon County, Utah.



X = Section Corners Located



CERTIFICATE

I HEREBY CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE ORIGINAL NOTES OF A FIELD SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*John Smith*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	8/16/79
PARTY	M.S. K.H. M.H. S.B.	REFERENCES	GLO Plat
WEATHER	cloudy - Rainy - Cool	FILE	RESERVE OIL

*moved by USGS*

13 POINT SURFACE USE PROGRAM

Reserve Jack Canyon #101

1. Existing Roads

- A. For the location of the proposed well and the existing roads, see the attached Topographic Maps "A" and "B". The proposed well is located in Lot 2, Section 3, Township 13S, Range 16E, S.L.B. & M., Carbon County, Utah. See well plat.
- B. The proposed well is located approximately 25.6 miles from Sunnyside, Utah. To reach Reserve Oil's Jack Canyon #101 Federal, proceed west from Myton, Utah on Highway 40 for approximately one mile. Turn left and continue south on paved county road for approximately 1.6 miles. Turn right at intersection (BLM sign to Sand Wash) and continue 24.7 miles to intersection with Sand Wash turnoff. Continue on county road south approximately 4.9 miles to intersection at Nine Mile Canyon. Turn left and continue 8.2 miles in an easterly direction to intersection at Cottonwood Canyon. Turn right and continue south 6.3 miles in Cottonwood Canyon. Follow road out of canyon approximately 6.5 miles to residence of Norm Woods; continue approximately 2.7 miles to beginning of proposed access; continue approximately 150 feet on proposed access to location.
- C. The proposed route is outlined on Topographic Map "A".
- D. See Topographic Map "B".
- E. Not applicable.
- F. There are no plans for the improvement or maintenance of the existing roads other than the normal maintenance of the road as provided by the Utah Highway Department.

2. Planned Access Roads

See attached Topographic Map "B".

The planned access road (total length) will be approximately 150 feet in length and will comply with the general specifications as outlined.

- (1) The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from any normal weather conditions that are prevalent to this area.

- (2) The grade of this road will vary from flat to 8%, but will not exceed this amount. This road will be constructed from native borrow accumulated during construction. The average grade will be 4.1%.
- (3) If deemed necessary by the local governmental agencies or their representatives, turnouts will be installed for safety purposes every 0.25 miles or on the top of ridges that will provide the greatest sight distance. These turnouts will be 200' in length and 12' in width and will be tapered from the shoulder of the road for a distance of 50' in length at both the access and outlet ends.
- (4) See Item 5 below.
- (5) See Topographic Map "B". No major cuts, fills or culverts are necessary for building the proposed access road.
- (6) Surfacing material shall be the native borrow material from the cut areas and will be used to stabilize the road surface and location. No other material for construction is anticipated.
- (7) Any fences that are encountered along this access road will be cut and replaced with a cattleguard with a minimum width of 18' and a loading factor large enough to facilitate the heavy trucks required in the drilling and production of this well.

If cattleguards are to be located at existing gates, they will be installed with the above requirements and with a new gate installed at one end of the cattleguard. No cattleguards are planned at this time.

- (8) The road has been center-line flagged for the full distance of the proposed route.

### 3. Location of Existing Wells

See Topographic Map "B". For information purposes, the following wells are within a two mile radius of the proposed well.

- (1) Water wells - None
- (2) Abandoned wells - Sec. 31, T12S, R16E  
                           Sec. 34, T12S, R16E  
                           Sec. 35, T12S, R16E  
                           Sec. 10, T13S, R16E  
                           Sec. 11, T13S, R16E  
                           Sec. 7, T13S, R16E

- (3) Temporarily abandoned wells - None
- (4) Disposal wells - None
- (5) Drilling wells - None
- (6) Producing wells - SW/4 Sec. 28, T12S, R16E  
                           NE/4 Sec. 32, T12S, R16E  
                                   Sec. 33, T12S, R16E  
                                   Sec. 34, T12S, R16E  
                           SW/4 Sec. 36, T13S, R16E  
                                   Sec. 1, T13S, R16E
- (7) Shut-in wells - None
- (8) Injection wells - None
- (9) Monitoring wells - None

4. Location of Existing and Proposed Facilities

A. All existing production facilities located within one mile of the proposed well are owned or controlled by the operator. See Topographic Map "B".

- (1) Tank batteries - Jack Canyon #7, to the north, Sec. 33, T12S, R16E  
                           Jack Canyon #4X to the northwest, Sec. 33, T12S, R16E
- (2) Production facilities - Peters Point #8, Sec. 34, T12S, R16E  
                                   Jack Canyon 4X, Sec. 33, T12S, R16E  
                                   Jack Canyon #7, Sec. 33, T12S, R16E
- (3) Oil gathering lines - Jack Canyon 4X, Sec. 33, T12S, R16E  
                                   Jack Canyon #7, Sec. 33, T12S, R16E
- (4) Gas gathering lines - Peters Point 8, Sec. 34, T12S, R16E
- (5) There are no injection lines in the area.
- (6) There are no disposal lines in the area.

B. New Facilities Contemplated

- 1. Facilities will be constructed on well pad. See Production Facilities Layout Sheet and Topo Map B.
- 2. Facilities will consist of a line heater, a separator, and two 400 bbl. tanks. The facilities will require an area of 125' x 225'.
- 3. Pads will be built on native sod. Gravel, if needed, will be purchased from commercial source in Roosevelt, Utah. Construction methods will be consistent with accepted oil field standards and good engineering practices. No Federal lands will be disturbed for construction materials.

(4) A three strand barbed wire fence will be constructed and maintained around any disposal pits during the drilling and completion phase of the well. When these pits are no longer needed or within 90 days, they will be covered over with native borrow material and rehabilitated to conform with the provisions of the rehabilitation agreement on BLM standards. A welded pipe fence will be constructed around the wellhead to prevent access to livestock or larger wildlife.

C. Rehabilitation of the pits is discussed above. The remaining pad not used for producing operations will be recontoured to conform with the natural grade and covered with topsoil saved on the site. This area will be reseeded as per current BLM guidelines.

5. Location and Type of Water Supply

A. Water to be used to drill this well will be hauled by truck from an existing water well near Jack Canyon #5 location in Section 32, T. 13S, R. 16E.

B. Water will be hauled by trucks on the above described access route. See route on Topographic Map "A". No new roads or pipelines will be needed for this purpose.

C. No new water well will be needed.

6. Source of Construction Materials

A. All construction materials for this location site and access road shall be native borrow rock and soil accumulated during the construction. No additional road gravel or pit lining materials are anticipated at this time, but if they are required, appropriate action will be taken to acquire them from private sources after notification is given to the proper regulatory agencies.

B. Items described in part "A" are from Federal lands.

C. See part "A".

D. No other access roads are required other than described in Item 2.

7. Methods for Handling Waste Disposal

See Location Layout for the size and location of the reserve and burn pits.

- (1) Drill cuttings, drilling fluids, salts, chemicals and produced fluids will be disposed of in the reserve pit on the location pad. This pit will be approximately 8 feet deep and at least one-half of this depth shall be below the existing ground level. One half of this pit will be used as a fresh water storage during the drilling of the well. The disposal and storage areas shall be separated by a dike. Dust produced during the air drilling phase shall be suppressed by inserting a water hose with a spray nozzle into the 7" flow line. A water mist will be continuously injected into the dust stream during and dusting phase of the drilling.
- (2) See Item 1 above for disposal of drilling fluids.
- (3) See Item 1 above for disposal of produced water. Any oil produced after the well is connected to a pipeline will be collected in a tank on location and trucked for sale to the buyer to be determined at that time. No oil production is anticipated from this well.
- (4) A portable chemical toilet will be provided for human waste during the drilling phase.
- (5) Garbage and other waste material will be collected in trash cages and hauled from the site as required.
- (6) Immediately after the drilling rig moves off the location, the remaining trash and flammable material will be collected in trash cages and hauled from the site. The reserve pit will be fenced on the open side to protect domestic animals and wildlife. This pit will be utilized during the completion and testing phase of the well for storage of produced fluids. As soon as the testing is completed, the pit will be covered. The drilling pad will then be reclaimed as detailed in Item 10 discussed below.

#### 8. Ancillary Facilities

An existing airstrip in Sections 27 and 34, T. 13S, R. 16E will be used to transport crews to and from the location.

#### 9. Well Site Layout

See attached Location Layout Sheet which shows the following items:

- (1) Cross section of the pad showing details of the cuts and fills.
- (2) Location of the reserve, burn and trash pit, pipe racks, living facilities and topsoil stockpile.
- (3) Rig orientation, parking areas and access road.
- (4) All pits will be unlined unless it is determined by the representatives of the agencies involved that the pad materials are too porous and would not prevent contamination to the surrounding area; then the pits will be lined with a bentonite gel and any other type material necessary to make it safe and tight.

10. Plans for Restoration of Surface

In the event of a dry hole, pits will be allowed to dry and will then be backfilled and waste pits will be backfilled. The location will be restored to as near the original contour as feasible and then reseeded.

- (1) Upon completion of the testing phase of the well and prior to the pipeline hookup, the areas not needed for access to the well and used for producing operations shall be filled and recontoured to blend with the surrounding topography and the stockpiled soil redistributed over the unused disturbed area. After final plugging and abandonment of the well, the entire disturbed area will be contoured and topsoil spread over any previously disturbed area.
- (2) The revegetation of the drill site area and access not needed to carry on production operations will be reseeded with a seed mixture recommended by the BLM District Manager. It will be performed at a time of the year when the moisture content of the soil is adequate for germination. The Lessee agrees that all of the clean-up and restoration activities shall be done in a diligent and timely manner and in conformity with the above mentioned Items 7 and 10 (1).
- (3) All pits will be fenced prior to disposal of any waste material and the open side of the reserve pit will be fenced before removing the rig from the location. The fences will be maintained in good condition until Item (1) is started.
- (4) Any oil or condensate on any temporary pit will be removed in a timely manner. Overhead flagging or netting will be installed on any sump pit used to handle well fluids during the producing life of the well.

- (5) Restoration activities shall begin within 90 days after the completion of the well. Once completion activities have begun, they shall be completed by the summer of 1980. All wellhead and surface equipment will be painted to blend with the environment according to BLM recommendations.

## 11. Other Information

The topography of the general area is steep rugged canyons trending east to west. The Green River shale is a weather resistant cap which has produced the flat-top nature of the area. The soils in this semi-arid area are of the Green River formation (Middle Eocene) and the Wasatch formation (Lower Eocene) consisting of light brownish-gray clays (OL) to sandy soils (SM-ML) with poorly graded gravels. Outcrops of sandstone ledges, conglomerate deposits and shale are common on this area. The topsoils in the area range from sandy clay (SM-ML) to clayey (OL) soil.

Vegetation in the area consists of scrub oak, aspen and mature spruce trees with grasses and low ground cover in the clearings. On the lower elevations it consists of juniper and pinon pine forests as the primary flora with areas of sagebrush, rabbit brush, some grasses and cacti. Silt deposits scattered throughout the area support the pinon and juniper forests. The open flats are sparsely vegetated with sagebrush and low grasses. Some removal of vegetation will be required on the access route and in the pad area, but will be kept to a minimum and conform to BLM regulations.

Fauna of the area consist of a migrating mule deer population, coyotes, bear, rodents, birds, and fauna connected with a high altitude environment. Access to the well is across federal leases. Surface ownership lies with the Federal Government.

The majority of the washes and streams in the area are of a non-perennial nature flowing during the early spring runoff and extremely heavy rains of long duration, which are extremely rare. The normal annual rainfall in the area is only 8". Live water streams within 5 miles of the well site are Cottonwood Creek, located to the northwest of the location and Jack Creek, located to the southeast of the location.

The residence and office of Reserve Oil's company representative are located approximately 3.5 miles from the proposed well location. There are no visible archaeological, historical or cultural sites within any reasonable proximity of the proposed location site.

12. Lessee's or Operator's Representative

Peter MacDowell  
Resource Marketing Services, Inc.  
821 17th Street, Suite 804  
Denver, Colorado 80202

Roger Knight, Prod. Supt.  
Reserve Oil, Inc.  
P. O. Box 17609  
Denver, Colorado 80202

(303)892-9185 (Office)  
(303)773-3020 (Home)

(303)831-7989

Contact for pre-drill inspection and additional data if needed.

13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access routes; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Reserve Oil, Inc. and its contractors and sub-contractors in conformity with this plan and terms and conditions under which it is approved.

8/20/79  
Date

Roger Knight  
Roger Knight, Production Supt.

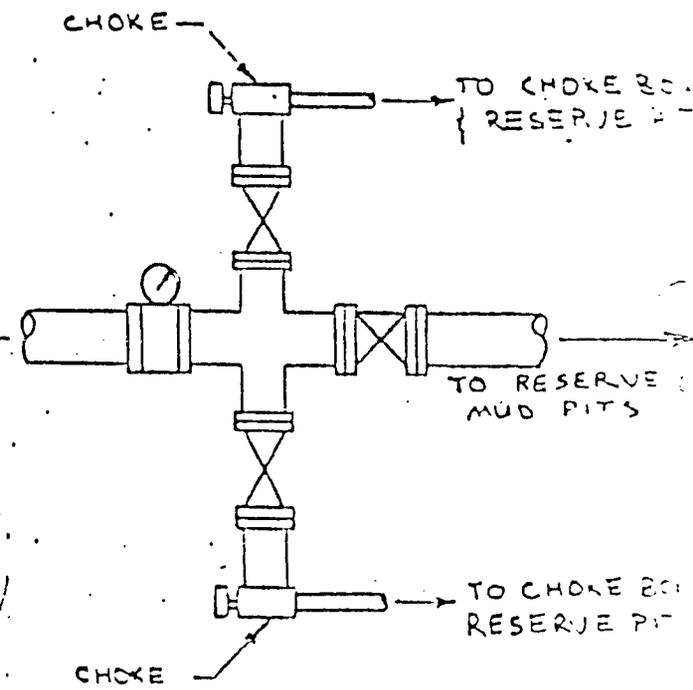
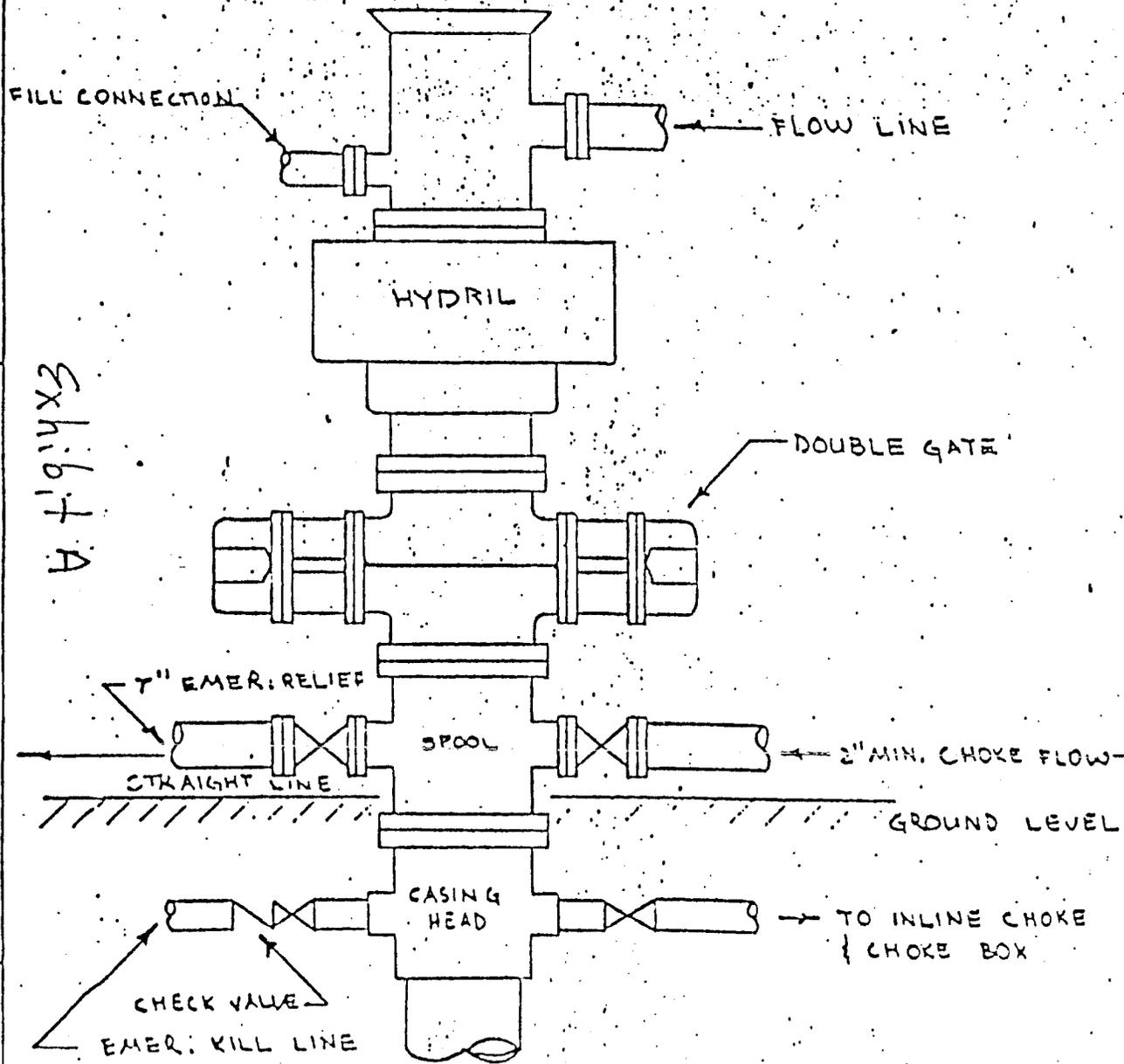
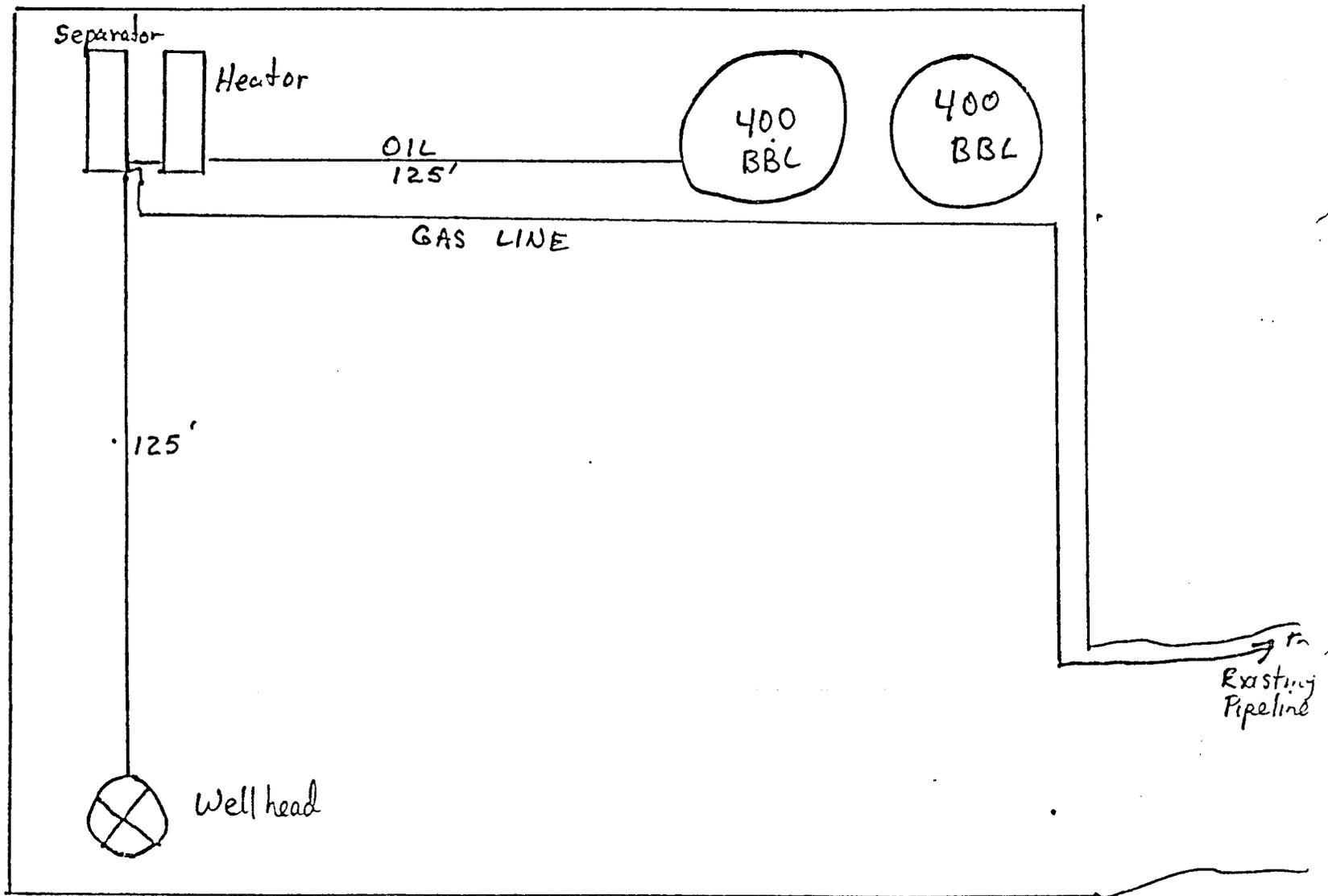


Exhibit A

DRAWING NO.

FILL NO.

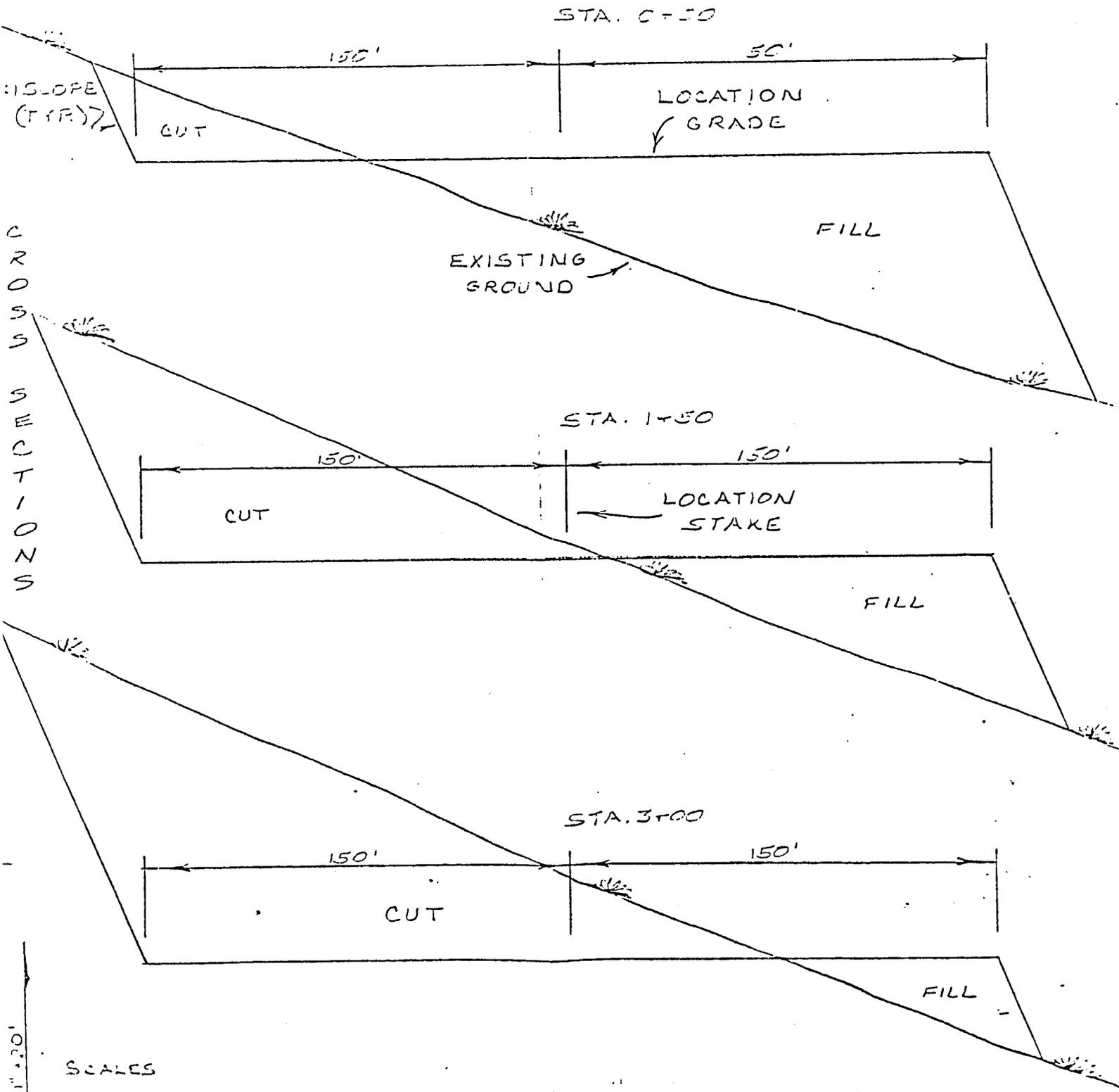
DRAWING



Jack Canyon #101  
Proposed Production Facilities

RESERVE OIL & GAS COMPANY

SE 1/4 SEC. 33, T19S, R. 35. S. 10W.



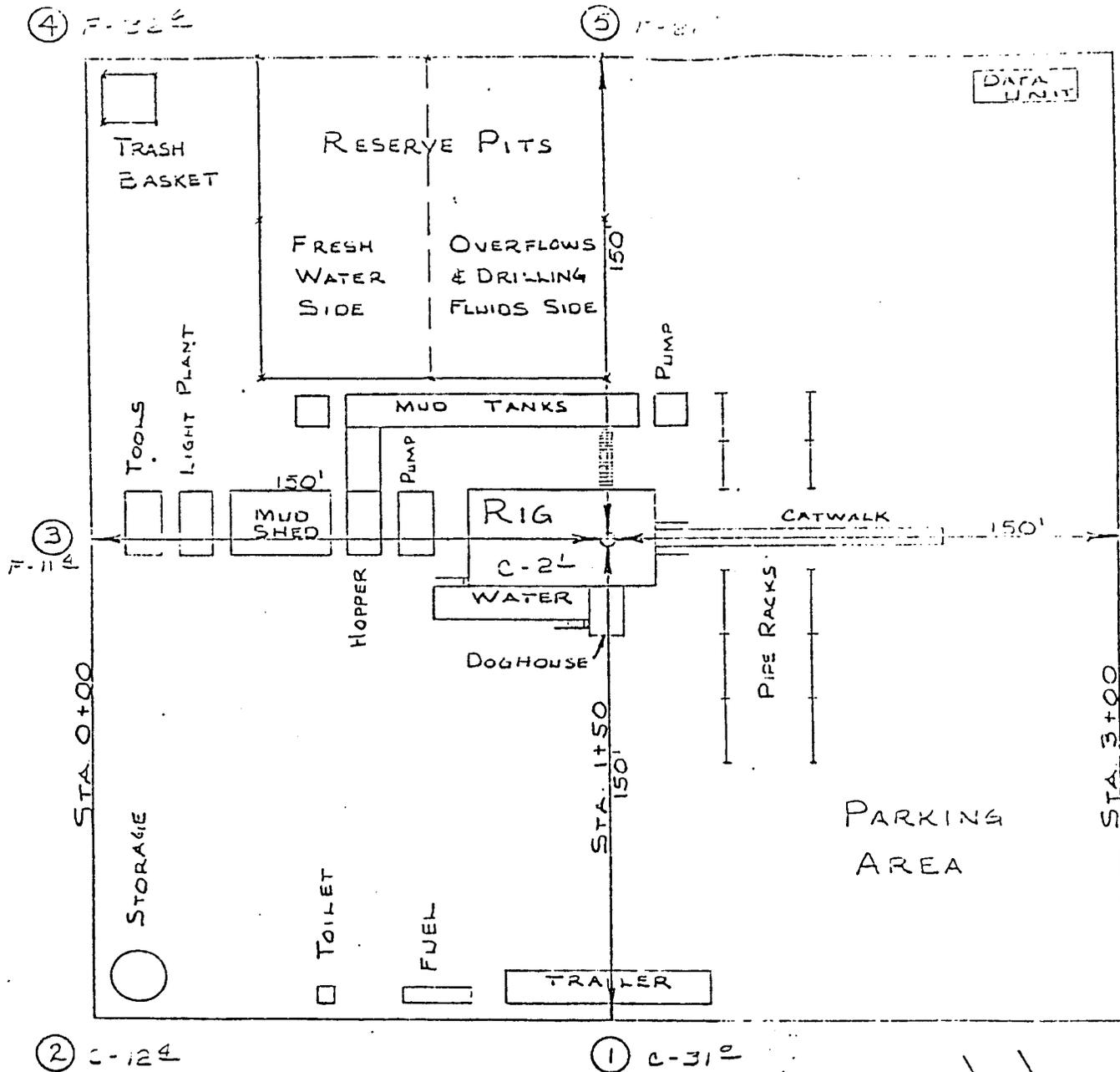
SCALES

1" = 50'

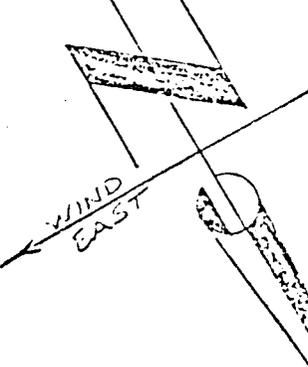
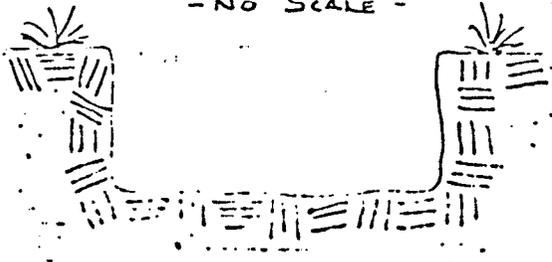
APPROX YARDAGES

CUT - 24,734 CU. YDS.

FILL - 24,083 CU. YDS.



SOILS LITHOLOGY  
- NO SCALE -



LIGHT BROWN SANDY CLAY

10 POINT PROGRAM

Reserve Jack Canyon #101-A

1. The geological name for the surface formation is the Green River Formation of Middle Eocene Age.
2. The estimated tops of important geological markers with depths calculated from an estimated RKB elevation of 6880' are as follows:

Castlegate	8,150'
Mancos	9,200'
Dakota	12,500'
Entrada	13,190'
Nugget/Navajo	13,750'
Chinle	14,350'
Weber/White Rim	15,000'
Mississippian	16,570'
TD	17,000'

3. Of the formations listed above it is anticipated that the Mississippian formation may be gas bearing in the well.
4. The proposed casing program for completion of this well will consist of 5½" 23# S-95 new casing; 230' of 16" 65# Surface casing will be run and will be new; intermediate casing will consist of new 13 3/8" 61# Run to a depth of 3,000, and new 9 5/8" 53.5# run to a depth of 13,000.
5. The operator's minimum specifications for pressure control equipment are as follows:  
Type: 10" or 12" - 900 Series - Double Gate with Hydril  
Pressure Rating: 3000#  
Testing Procedure: Equipment will be pressure tested prior to drilling out from under surface and operational checks will be made daily thereafter.  
(See Exhibit A).
6. Native mud and/or gel will be used from surfact to total depth.
7. Auxiliary equipment to be used will be a Kelly Cock; no float will be used.
8. DRILL STEM TESTS: 3 - 1 in Wasatch  
1 in Mesaverde  
1 in Castlegate  
1 in Dakota  
1 in Entrada  
1 in Nugget-Navajo  
1 in Weber-White Rim  
1 in Mississippian

CORES: None planned at this time, however, may core in lieu of testing and may core if pay is indicated.

The logging will consist of a dual induction laterolog, compensated neutron formation density log, and a dipmeter.

9. It is not anticipated that abnormal pressures or temperatures will be encountered nor that any other abnormal hazards such as H<sub>2</sub>S gas will be encountered in this area.
10. It is anticipated that his will will be commenced approximately April 1, 1980, and that the operations will last 220 days.

\*\* FILE NOTATIONS \*\*

DATE: Sept 27, 1979

Operator: Getty Reserve Oil, Inc.

Well No: Jack Canyon #101-A

Location: Sec. 33 T. 12S R. 16E County: Carbon

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-007-31049

CHECKED BY:

Geological Engineer: \_\_\_\_\_

Petroleum Engineer: \_\_\_\_\_

*Hold for additional info to be submitted per conversation Jerry Brown 11/24/81*

Director: *600' gas spec. written out at 7 area  
too rough - so well from the dry place in Sully unit  
or see 3B*

APPROVAL LETTER:

Bond Required:

Survey Plat Required:  *need Borjek.*

Order No. 152-1 "Gas" spec for O.K. Rule C-3

Rule C-3(e), Topographic Exception/company owns or controls acreage within a 660' radius of proposed site

Lease Designation 3ed

Plotted on Map

Approval Letter Written

113

11/24/81

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER   
SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
Reserve Oil, Inc.

3. ADDRESS OF OPERATOR  
P. O. Box 17609, Denver, Colorado 80217

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
1642' FEL, 279' FSL, Sec 33 T12S R16E, S.L.B. & M., Carbon  
At proposed prod. zone  
200' SWSE County, Utah.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
25.6 miles from Sunnyside, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
279'

16. NO. OF ACRES IN LEASE  
640

17. NO. OF ACRES ASSIGNED TO THIS WELL  
80

18. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

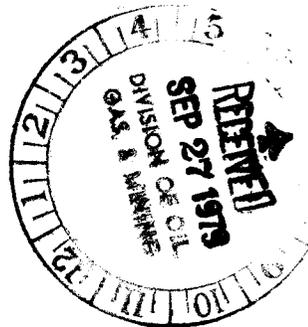
19. PROPOSED DEPTH  
3200'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6880' ungr

22. APPROX. DATE WORK WILL START\*  
August 30, 1979

5. LEASE DESIGNATION AND SERIAL NO.  
SL-069551  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
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Federal  
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Jack Canyon # 101  
10. FIELD AND POOL NO. WILDCAT  
Peters Point  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SW/4 SE/4 Sec 33 T12S R16E  
12. COUNTY OR PARISH  
Carbon  
13. STATE  
Utah



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

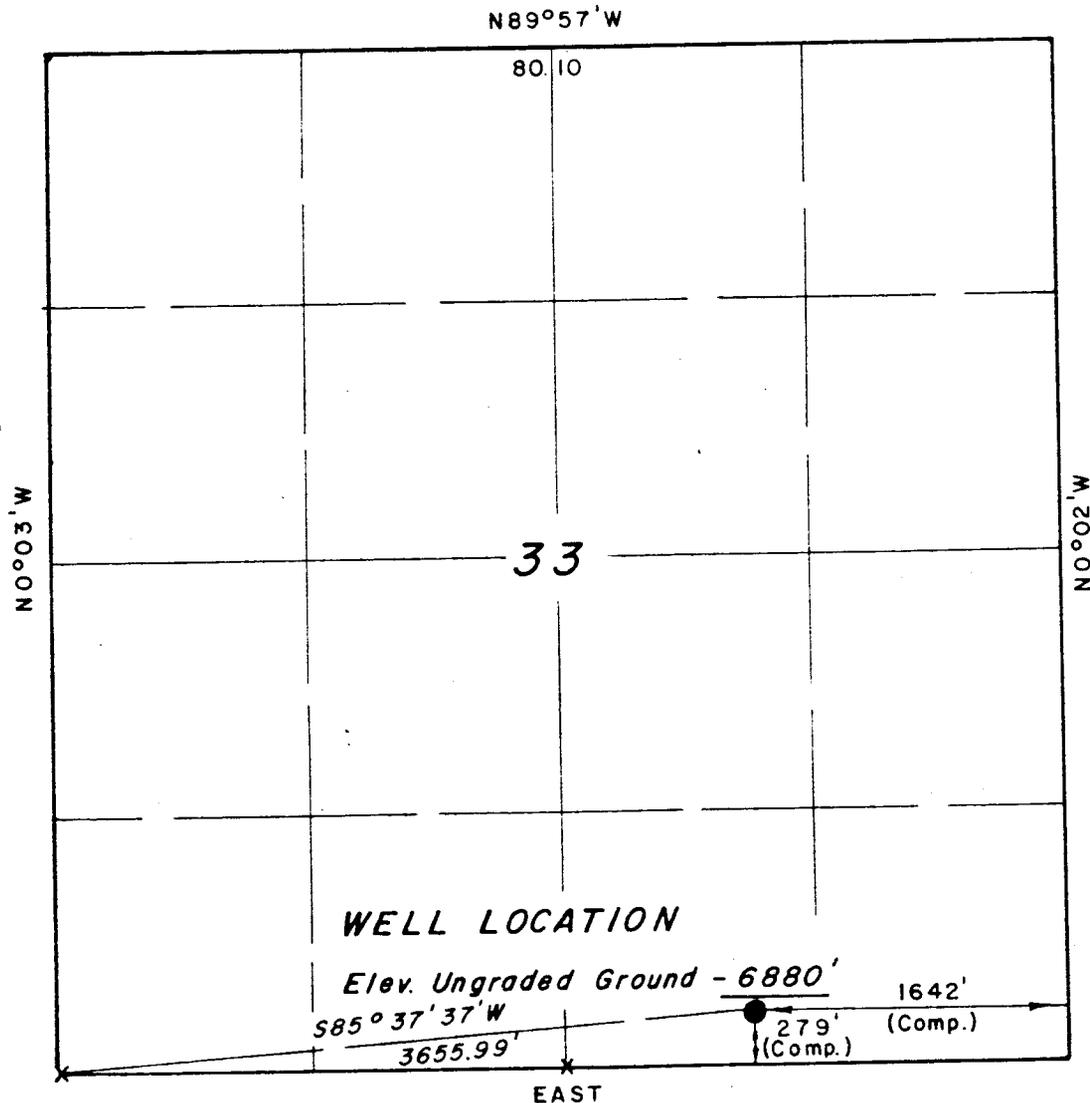
24. SIGNED Roger C Knight TITLE Production Superintendent DATE 8/20/79  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY WT Martin TITLE ACTING DISTRICT ENGINEER DATE SEP 26 1979  
CONDITIONS OF APPROVAL, IF ANY:

T 12 S , R 16 E , S.L.B.&M.

PROJECT *FHC*  
RESERVE OIL, [REDACTED]

Well location located as shown  
in the SW1/4 SE1/4 Section 33, T12S,  
R16E, S.L.B.&M. Carbon County, Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF

*James Stewart*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	8/16/79
PARTY	M.S. K.H. M.H S.B	REFERENCES	GLO Plat
WEATHER	Cloudy - Rainy - Cool	FILE	RESERVE OIL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(Other instructions on reverse side)

*Reserve*

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

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 25.6 miles from Sunnyside, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. well line, if any)      279'

16. NO. OF ACRES IN LEASE      640

17. NO. OF ACRES ASSIGNED TO THIS WELL      80

18. PROPOSED DEPTH      3200'

19. ROTARY OR CABLE TOOLS      Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 6880' ungr

22. APPROX. DATE WORK WILL START\*  
 August 30, 1979

6. LEASE DESIGNATION AND SERIAL NO.  
 #069551

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 Federal

9. WELL NO.  
 Jack Canyon # 101

10. FIELD AND POOL, OR WILDCAT  
 Wildcat

11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA  
 SW/4 SE/4 Sec 33 T12S R1

12. COUNTY OR PARISH  
 Carbon

13. STATE  
 Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
36"	30" NEW	94#	50'	250
20"	16" NEW	65#	Approx. 200'	250
8-3/4"	4-1/2" NEW	10.5#	3200'	250

10-Point Resource Protection Plan is attached.

It is anticipated that a rig will set 30" conductor pipe.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *Roger E Knight* TITLE Production Superintendent DATE 8/20/79

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

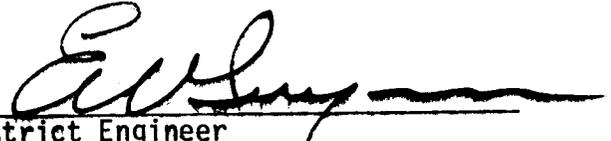


Determination:

This requested action ~~is~~ does not constitute a major Federal action significantly affecting the environment in the sense of NEPA, 102 (2) (C).

Date

9/26/79



District Engineer  
U. S. Geological Survey  
Conservation Division  
Oil and Gas Operations  
Salt Lake City District



**RESERVE OIL, INC.**

P. O. BOX 17609, DENVER, COLORADO 80217  
LINCOLN TOWER BUILDING  
(303) 831-7989

WESTERN DIVISION

ROGER E. KNIGHT  
District Production Superintendent

September 27, 1979

Utah Division of Oil & Gas  
1588 West North Temple  
Salt Lake City, Utah 84116

Attention: Jack Feight

RE: Reserve Jack Canyon #101  
Section 33, T12S-R16E  
Carbon County, Utah U-069551

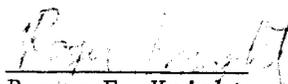
Gentlemen:

Enclosed is a copy of the Application For Permit To Drill  
and Plat for Jack Canyon #101. The wellhead location was moved  
for topography reasons to the current 200' FSL and 1642' FEL.

Reserve Oil, Inc. is also the operator in Section 4, T13S-R16E,  
which is directly south of Jack Canyon #101 location.

Contact me if any additional information is required.

Very truly yours,

  
Roger E. Knight

REK:sb



Oil and Gas Drilling

EA #547-79

United States Department of the Interior  
Geological Survey  
2000 Administration Bldg.  
1745 West 1700 South  
Salt Lake City, Utah 84138

Usual Environmental Analysis

Lease No.: SL-069551

Operator: Reserve Oil, Inc.

Well No.: Jack Canyon 101

Location: 1642' FEL ~~189'~~ FSL  
*200'*

Sec.: 33 T.: 12S R.: 16E

County: Carbon

State: Utah

Field: ~~Wheat~~ Peters Point

Status: Surface Ownership: Public

Minerals: Federal

Joint Field Inspection Date: September 12, 1979

Participants and Organizations:

Greg Darlington

U.S.G.S. Vernal

Mark Mackiewicz

BLM Price

Tom Graham

Resource Marketing Services, Inc.

Ernie Mott

Reserve Oil, Inc.

Related Environmental Analyses and References:

1. Unit Resource Analysis, Range Creek Planning Unit, BLM, Price.

Analysis Prepared by: Greg Darlington  
Environmental Scientist  
Vernal, Utah

Reviewed by: George Diwachak  
Environmental Scientist  
Salt Lake City, Utah

Date: September 17, 1979

*Handwritten notes:*  
 189' FEL - 200' Reule  
 175' ...  
 7 ...  
 Noted - G. Diwachak

Proposed Action:

On August 23, 1979, Reserve Oil, Inc. filed an Application for Permit to Drill the No. Jack Canyon 101 exploratory well, a 3200 foot gas test of the Wasatch formation, located at an elevation of 6880 ft. in the SW/4 SE/4 Section 33-T12S-R16E on Federal mineral lands and Public surface; lease No. SL-069551. As an objection was raised to the well-site it was moved to 1642' FEL & ~~169'~~ FSL. This did not change the 1/4 1/4 coordinates. *200*

As an objection was raised to the access road, it was changed to run lower on the hillside. (about 50 ft. south of the original road)

A rotary rig would be used for the drilling. An adequate casing and cementing program is proposed. Fresh-water sands and other mineral-bearing formations would be protected. A Blowout Preventor would be used during the drilling of the well. The proposed pressure rating should be adequate. Details of the operator's NTL-6 10-Point Subsurface Plan are on file in the U.S.G.S. District Office in Salt Lake City, Utah and the U.S.G.S. Northern Rocky Mountain Area Office in Casper, Wyoming. The 13-Point Surface Protection Plan is on file in the District Office in Salt Lake City.

A working agreement has been reached with the Bureau of Land Management, controlling surface agency. Rehabilitation plans would be decided upon as well neared completion; the Surface Management Agency would be consulted for technical expertise on those arrangements.

The operator proposes to construct a drill pad 250 ft. wide x 300 ft. long and reserve a pit 75 ft. x 175 ft. partially contained to provide a buffer of undisturbed ground between it and a non-perennial wash at the south side of the location. A new access road would be constructed 18 ft. wide x 150 ft. long. An existing airstrip in Section 27 and 34-T13-R16E would be used to transport crews to and from the location.

The operator proposes to construct production facilities on the disturbed area of the proposed drill pad. If production is established, a gas flow line would follow the access road connecting to an existing flowline in SW/4 Section 34-T12S-R16E, however the pipeline would cross lease lines and would require a right-of-way permit from the BLM.

The anticipated starting date is September 30 and the duration of drilling activities would be about 14 days.

Location and Natural Setting:

The proposed drillsite is approximately 25.6 miles northeast of Sunnyside Utah, the nearest town. A fair road runs to within 150 ft. of the location. This well is a wildcat well.

within the pad. The pit would be contoured

Topography:

The location is situated on a sidehill sloping from northeast to southwest. The proposed 90 foot move to the south southeast would place about half of the pad on a relatively flat open area. The northeast half of the pad would still be in considerable rock and timber.

Geology:

The surface geology is the Green River Formation of Middle Eocene Age.

The soil is a sandy clay with numerous sandstone fragments and outcrops.

No geologic hazards are known near the drillsite.

Seismic risk for the area is moderate. Anticipated geologic tops are filed with the 10-Point Subsurface Protection Plan.

Approval of the proposed action would be conditioned that adequate and sufficient electric/and/density logging surveys would be made to locate and identify any potential mineral resources. Production casing and cementing would be adjusted to assure no influence of the hydrocarbon zones through the well bore on these minerals. In the event the well is abandoned, cement plugs would be placed with drilling fluid in the hole to assure protection of any mineral resources.

The potential for loss of circulation would exist. Loss of circulation may result in the lowering of the mud levels, which might permit exposed upper formations to blow out or to cause formations to slough and stick to drill pipe. A loss of circulation would result in contamination due to the introduction of drilling muds, mud chemicals, filler materials, and water deep in to the permeable zone, fissures, fractures, and caverns within the formation in which fluid loss is occurring. The use of special drilling techniques, drilling muds, and lost circulation materials may be effective in controlling lost circulation.

A geologic review of the proposed action has been furnished by the Area Geologist, U. S. Geological Survey, Salt Lake City, Utah.

The operator's drilling, cementing, casing and blowout prevention programs have been reviewed by the Geological Survey Engineers and determined to be adequate.

Soils:

No detailed soil survey has been made of the project area. The top soils in the area range from a sandy clay to a clay soil. The soil is subject to runoff from rainfall and has a high runoff potential and sediment production would be high. The soils are mildly to moderately alkaline and support the salt-desert shrub community. The pinon-juniper association is also present.

Top soil would be removed from the surface and stockpiled. The soil would be spread over the surface of disturbed areas when abandoned to aid in rehabilitation of the surface. Rehabilitation is necessary to prevent erosion and encroachment of undesired species on the disturbed areas. The operator proposes to rehabilitate the location and access road per the recommendations of the Bureau of Land Management.

Approximately 1.9 acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, reseeding of slope-cut area would minimize this impact.

Air:

No specific data on air quality is available at the proposed location. There would be a minor increase in air pollution due to emissions from rig and support traffic engines. Particulate matter would increase due to dust from travel over unpaved dirt roads. The potential for increased air pollution due to leaks, spills, and fire would be possible.

Relatively heavy traffic would be anticipated during the drilling-operations phase, increasing dust levels and exhaust pollutants in the area. If the well was to be completed for production, traffic would be reduced substantially to a maintenance schedule with a corresponding decrease of dust levels and exhaust pollutants to minor levels. If the project results in a dry hole, all operations and impact from vehicular traffic would cease after abandonment. Due to the limited number of service vehicles and limited time span of their operation, the air quality would not be substantially reduced.

Toxic or noxious gases would not be anticipated.

Precipitation:

Annual rain fall should range from about 10" to 12" at the proposed location. The majority of the numerous drainages in the surrounding area are of a non-perennial nature flowing only during early spring runoff and during extremely heavy rain storms. This type of storm is rather uncommon as the normal annual precipitation is around 10".

Winds are medium and gusty, occurring predominately from west to east. Air mass inversions are rare. The climate is semi-arid with abundant sunshine, hot summers and cold winters with temperature variations on a daily and seasonal basis.

Surface Water Hydrology:

The drainage is southeast into Jack Creek, then into the Green River. A non-perennial wash runs along side the south edge of the location (new pad alignment).

Some additional erosion would be expected in the area since surface vegetation would be removed. If erosion became serious, drainage systems such as water bars and dikes would be installed to minimize the problem. The proposed project should have minor impact on the surface water systems. The potentials for pollution would be present from leaks and spills. The operator is required to report and clean-up all spills or leaks.

Ground Water Hydrology:

Some minor pollution of ground water systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. This is normal and unavoidable during rotary drilling operations. The potential for communication, contamination and comingling of formations via the well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basic information as all shows of fresh water would be reported. Water production with the gas would require disposal of produced water per the requirements of NTL-2B. The depths of fresh water formations are listed in the 10-Point Subsurface Protection Plan. The pits would be lined. If fresh water should be available from the well, the owner or surface agency may request completion as a water well if given approval.

The pits will be adequately keys-seated and lined with either bentonite or plastic to protect the nearby drainage. (the operator shall choose an adequate lining material)

Vegetation:

Plants in the area are of the salt-desert-shrub types grading to the pinon-juniper association.

Proposed action would remove about 1.9 acres of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

The operator proposes to rehabilitate the surface upon completion of operations.

Wildlife:

The fauna of the area consists predominately of mule deer, coyotes, rabbits, foxes, and varieties of small ground squirrels and other types of rodents and various types or reptiles. The area is used by man for the primary purpose of grazing domestic livestock and sheep. The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

An animal and plant inventory has been made by the BLM. No endangered plants or animals are known to inhabit the project area.

**Social-Economic Effect:**

An on the ground surface archaeological reconnaissance would be required prior to approval of the proposed action. Appropriate clearances would then be obtained from the surface managing agency. If a historic artifact, an archaeological feature or site is discovered during construction operations; activity would cease until the extent, the scientific importance, and the method of mitigation the adverse effects could be determined by a qualified cultural resource specialist.

There are no occupied dwellings or other facilities of this nature in the general area. Minor distractions from aesthetics would occur over the lifetime of the project and is judged to be minor. All permanent facilities placed on the location would be painted a color to blend in with the natural environment. Present use of the area is grazing, recreation, and oil and gas activities.

Noise from the drilling operations may temporarily disturb wildlife and people in the area. Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be infrequent and significantly less. If the area is abandoned, noise levels should return to pre-drilling levels.

The site is not visible from any major roads. After drilling operations, completion equipment would be visible to passersby of the area but would not present a major intrusion.

The economic effect of one well would be difficult to determine. The overall effect of oil and gas drilling and production activity are not very significant in Carbon County, Utah.

But should this well discover a significant new hydrocarbon source, local, state and possibly national economics might be improved. In this instance, other development wells would be anticipated, with substantially greater environmental and economic impacts.

Should the wellsite be abandoned, surface rehabilitation would be done according to the surface agency's requirements and to USGS's satisfaction. This would involve leveling, contouring, reseeding, etc., of the location and possibly the access road. If the well should produce hydrocarbons, measures would be undertaken to protect wildlife and domestic stock from the production equipment.

There are no national, state, or local parks, forests, wildlife refuges or ranges, grasslands, monuments, trails or other formally designated recreational facilities near the proposed location.

The proposed location is within the Range Creek Planning Unit (07-04). This Environmental Assessment Record was compiled by the Bureau of Land Management, the surface managing agency of the Federal surface in the area. The study includes additional information on the environmental impact of oil and gas operations in this area and gives use recommendations. The E.A.R. is on file in the agency's State offices and is incorporated herein by reference.

Waste Disposal:

The mud and reserve pits would contain all fluids used during the drilling operations. A trash cage would be utilized for any solid wastes generated at the site and would be removed from the site at the completion of the operations. Sewage would be handled according to State sanitary codes. For further information, see the 13-Point Surface Plan.

Alternative to the Proposed Action:

1). Not approving the proposed permit -- the oil and gas lease grants the lessee exclusive right to drill for, mine, extract, remove and dispose of all oil and gas deposits.

Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environmental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not totally annulled. Permanent damage to the surface and subsurface would be prevented as much as possible under U.S.G.S. and other controlling agencies supervision with rehabilitation planning reversing almost all effects. Additionally, the growing scarcity of gas should be taken into consideration. Therefore, the alternative of not proceeding with the proposed action at this time is rejected.

2). Minor relocation of the wellsite and access road or any special, restrictive stipulations or modifications to the proposed program would not significantly reduce the environmental impact. There are no severe vegetation, animal or archaeological-historical-cultural conflicts at the site. Since only a minor impact on the environment would be expected, the alternative of moving the location is rejected. At abandonment, normal rehabilitation of the area such as contouring, reseeding, etc., would be undertaken with an eventual return to the present status as outlined in the 13-Point Surface Plan.

3). Drilling should be allowed provided the following mitigative measures are incorporated into the proposed APD and adhered to by the operator.

A). The wellsite is to be moved <sup>79</sup> 90 feet to the south directly toward corner 4. Then the six corners stakes were moved to fit existing contours. This will mitigate cut into the hillside by the pad and lessen the cut required for the access road. The present pad orientation is to be preserved with no rotation of the pad.

B). The approximate dimensions of the contoured pad will be 250 ft. by 300 ft. with most of the reserve pits included within the pad area. The reserve pits are to be redimensioned to about 75 feet by 175 feet and contoured within these limits to avoid the existing drainage. A buffer zone of undisturbed ground should remain between the pits and the drainage.

- C). The pits are to be lined with bentonite or plastic to insure retention of fluids and reduce potential impacts to the nearby drainage.
- D). Surface rock is to be saved and piled in a manner suitable to the BLM if feasible. The BLM will be consulted further regarding this matter.
- E). The topsoil stockpile is to be located on the northwest side of the pad between stakes 6 and 7.
- F). Trees on the location are to be removed in a manner suitable to the BLM and not buried.
- G). The BLM is to be given suitable notice before construction of the pad begins.
- H). The trash cage shown on the diagram will be moved to another suitable location either on the revised pad or adjacent to the proposed access road. The access road was flagged at the onsite.
- I). Slopes shall not exceed 10 percent where the large cuts must be made on the north side of the pad.

Adverse Environmental Effects Which Cannot Be Avoided:

Surface disturbance and removal of vegetation from approximately 1.9 acres of land surface for the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and livestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. If the well is a gas producer, additional surface disturbance would be required to install production pipelines. The potential for fires, gas leaks, and spills of oil and water would exist. During the construction and drilling phases of the project, noise levels would increase. Potential for sub-surface damage to fresh water aquifers and other geologic formations exists. Minor distractions from aesthetics during the lifetime of the project would exist. If the well is a producer, an irreplaceable commitment of resources would be made. Erosion from the site would eventually be carried as sediment in the Green River. The potential for pollution to the Jack Creek would exist through leaks and spills.

October 4, 1979

Reserve Oil, Inc.  
P.O. Box 17609  
Denver, Colorado 80217

Re: Well No. Jack Canyon #101  
Sec. 33, T. 12S, R. 16E.,  
Carbon, County, Utah

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 157-1 dated October 6, 1974.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify one of the following:

MICHAEL T. MINDER  
Geological Engineer  
Office: 533-5771  
Home: 876-3001

FRANK M. HAMNER  
Chief Petroleum Engineer  
Office: 533-5771  
Home: 531-7827

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-007-30049.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder  
Geological Engineer

/btm

cc: USGS

DIVISION OF OIL, GAS AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: Reserve Oil (Roger Knight)

WELL NAME: Jack Canyon #101

SECTION 33 SW SE TOWNSHIP 12S RANGE 16E COUNTY Carbon

VERBAL APPROVAL GIVEN TO PLUG THE ABOVE REFERRED TO WELL IN THE FOLLOWING MANNER:

TOTAL DEPTH: 3174'

CASING PROGRAM:

16' @ 233'

8 3/4" openhole - 3174

FORMATION TOPS:

Wasatch 2943'

slight shows 2700' - 3000'

PLUGS SET AS FOLLOWS:

#1 2900' - 2800' 35 sx

#2 230' - 255' 15 sx

Install nipple with steel ball valve on surface casing

Temporarily abandoned - will return in the spring to re-enter.

DATE November 15, 1979

SIGNED Original Signed By M. T. Minder

cc: USGS

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

SUBMIT IN TRIP  
 (Other instructions  
 verso side)

FE\*  
 1 TO

Form approved.  
 Budget Bureau No. 42 R1424.  
 5. LEASE DESIGNATION AND SERIAL NO.

U-069551

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

Jack Canyon #101

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 33-12S-16E

12. COUNTY OR PARISH 13. STATE

Carbon

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
 Reserve Oil, Inc.

3. ADDRESS OF OPERATOR  
 P.O. Box 17609, Denver, CO 80217

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
 At surface  
 1642' FEL, 200' FSL, SW/4 SE/4

14. PERMIT NO.

15. ELEVATIONS (Show whether DE, RT, GR, etc.)  
 6880' ungr.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

EST WATER SHUT-OFF   
 FRACTURE TREAT   
 SHOOT OR ACIDIZE   
 REPAIR WELL   
 (Other)   
 PULL OR ALTER CASING   
 MULTIPLE COMPLETE   
 ABANDON\*   
 CHANGE PLANS

WATER SHUT-OFF   
 FRACTURE TREATMENT   
 SHOOTING OR ACIDIZING   
 (Other) Temp. Abandonment   
 REPAIRING WELL   
 ALTERING CASING   
 ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Drld. to TD of 3175'. Ran DIL & CFD logs. (LTD 3176'). Top of Wasatch 2943' (+3957' VSS).  
 Ran DST #1: 2915-2965'. Rec'd 60' mud. Sampler rec. 2000 cc mud. Verbal approval for temporary abandonment obtained from Bob Henricks, USGS, & Mike Minder, State of Utah, on 11/14/79. Plugged as follows: 2900-2800' w/35 sx. "B" w/2% gel  
 250- 230' w/15 sx. "B" w/2% gel  
 Rigged down & MORT.



18. I hereby certify that the foregoing is true and correct

SIGNED Roger E. Knight TITLE Production Superintendent DATE 11/26/79  
 Roger E. Knight  
 (This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

by CR

\*See Instructions on Reverse Side

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

U-069551

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

Jack Canyon 101

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 33-125-16E

12. COUNTY OR PARISH  
Carbon Co.

13. STATE  
Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:

OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION:

NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR

Getty-Reserve Oil Inc. \* OPERATOR NAME CHANGE

3. ADDRESS OF OPERATOR

1515 Arapahoe, Three Park Central Suite 700, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1642 FEL, 200 FSL SW/4 SE/4 Sec. 33

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

A.P.I. 43-007-30049 10/4/79

12. COUNTY OR PARISH  
Carbon Co.

13. STATE  
Utah

15. DATE SPUNDED

10/27/79

16. DATE T.D. REACHED

11/13/79

17. DATE COMPL. (Ready to prod.)

T.A. 11/14/79

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)\*

G.L. 6890 K.B. 6900

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3175

21. PLUG, BACK T.D. MD & TVD

P.B.T.D. 230

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

0-3175

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

None

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Ran DIL & CFD Logs

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16" OD	65#	233' KB	20"	w/400 sx	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\*

PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

MAR 13 1980

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

*Bill Anderson*

TITLE

*Dist. Adm. Coordinator*

DIVISION OF OIL, GAS & MINING  
DATE 3-11-80

\*(See Instructions and Spaces for Additional Data on Reverse Side)



Getty Oil Company | P.O. Box 3000, Tulsa, Oklahoma 74102 • Telephone: (918) 560-6314, 560-6300

J. A. Morris, Division E & P Services Manager  
Central Exploration and Production Division

March 21, 1980

Re: Merger of Reserve Oil, Inc.  
a Delaware corporation, into  
Getty Reserve Oil, Inc.  
Delaware corporation

**RECEIVED**

**MAR 28 1980**

Utah Division of Oil, Gas & Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

DIVISION OF  
OIL, GAS & MINING

Attention: Mr. Cleon B. Feight, Director

Gentlemen:

Effective January 23, 1980, Reserve Oil, Inc. was merged into Getty Reserve Oil, Inc.

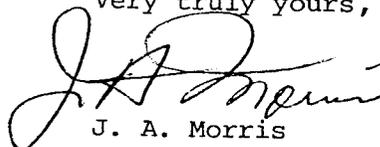
Getty Reserve Oil, Inc., as the surviving corporation, by operation of law and without further act or deed, became vested with all the properties, rights, powers and interests belonging to or due to Reserve Oil, Inc., and Getty Reserve Oil, Inc. became bound by all restrictions, obligations, duties and limitations with respect to such properties, rights, powers and interests formerly belonging to Reserve Oil, Inc., and they may be enforced against Getty Reserve Oil, Inc. to the same extent as if originally incurred or contracted by it.

Enclosed is a list of wells that were operated by Reserve Oil, Inc. and are now operated by Getty Reserve Oil, Inc.

Should you require additional evidence of merger, please advise at your earliest convenience.

Please change your records to reflect the merger as of aforementioned date. Henceforth, please cause all notices, communications, etc., to be made to Getty Reserve Oil, Inc. at this address: Three Park Central, Suite 700, 1515 Arapahoe Street, Denver, Colorado 80202.

Very truly yours,



J. A. Morris

JAM:sw  
Encl.

cc: Mr. K. D. Morris

WELLS FORMERLY OPERATED BY RESERVE OIL, INC. AND  
NOW OPERATED BY GETTY RESERVE OIL, INC.

**RECEIVED**  
MAR 28 1980

DIVISION OF  
OIL, GAS & MINING

<u>LEASE NAME &amp; WELL NO.</u>	<u>LOCATION</u>
Jack Canyon - 3	SE SW Sec. 28-12S-16E Carbon County, Utah
Jack Canyon - 4X	NW SW Sec. 33-12S-16E Carbon County, Utah
Jack Canyon - 5	SE NE Sec. 32-12S-16E Carbon County, Utah
Jack Canyon - 7	SE NE Sec. 33-12S-16E Carbon County, Utah
Jack Canyon - 8	NW NE Sec. 32-12S-16E Carbon County, Utah
Jack Canyon - 9	NW NW Sec. 33-12S-16E Carbon County, Utah
Jack Canyon - 10	SW SW Sec. 33-12S-16E* Carbon County, Utah
Jack Canyon - 101	SE SE Sec. 33-12S-16E** Carbon County, Utah
Peters Point - 1	SW SW Sec. 6-13S-17E Carbon County, Utah
Peters Point - 2	NE SW Sec. 36-12S-16E Carbon County, Utah
Peters Point - 3	SW SE Sec. 8-13S-17E Carbon County, Utah
Peters Point - 4	NW NW Sec. 24-13S-16E Carbon County, Utah
Peters Point - 8	SE SW Sec. 34-12S-16E Carbon County, Utah

<u>LEASE NAME &amp; WELL NO.</u>	<u>LOCATION</u>
Peters Point - 9	SE SE Sec. 1-13S-16E Carbon County, Utah
Peters Point - 13	NW SE Sec. 12-13S-16E Carbon County, Utah
Res. Beard Federal No. 1	NW SE Sec. 3-12S-16E* Carbon County, Utah

\* SI waiting on pipeline

\*\*Suspended

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

6. LEASE DESIGNATION AND SERIAL NO.  
**SL U-069551**

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Federal

9. WELL NO.  
Jack Canyon #101-<sup>(101-A)</sup>A

10. FIELD AND POOL OR WILDCAT  
~~Wildcat~~ **Peters Point**

11. SEC., T., R., M., OR PLK. AND SURVEY OR AREA  
SW SE Sec 33 T12S R16E

12. COUNTY OR PARISH  
Carbon

13. STATE  
Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER

TO RE-ENTER AND DEEPEN  
SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
Getty Reserve Oil, Inc. (SUCCESSOR TO RESERVE OIL, INC.)

3. ADDRESS OF OPERATOR  
3 Park Central, 1515 Arapahoe, Suite 700, Denver, CO 80202

4. LOCATION  
WELL (Report location clearly and in accordance with any State requirements.)  
At surface  
1642' FEL, ~~20~~ FSL, Sec 33, T12S R16E, S.L.B. & M., Carbon County, Utah  
At proposed prod. zone  
SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
25.6 miles from Sunnyside, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
279'

16. NO. OF ACRES IN LEASE  
640

17. NO. OF ACRES ASSIGNED TO THIS WELL  
80

19. PROPOSED DEPTH  
17,000'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6880' ungr

22. APPROX. DATE WORK WILL START\*  
April 1, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16" NEW	65#	230'	250
14-3/4"	13-3/8" NEW	61#	3000'	1120
12-1/4"	9-5/8" NEW	53.5#	13,000'	3500
8-1/2"	5-1/2" NEW	23#	17,000"	1975

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING  
 DATE: 4-2-80  
 BY: M.S. Minner

THIS LOCATION WAS ORIGINALLY DRILLED UNDER THE WELL NAME JACK CANYON #101 TO A TOTAL DEPTH OF 3300' BY RESERVE OIL, INC., DENVER, CO. UPON COMPLETION THE WELL WAS PLUGGED TEMPORARILY.

GETTY RESERVE OIL, INC., SUCCESSOR TO RESERVE OIL, INC., NOW INTENDS TO RE-ENTER AND DEEPEN THE SAME HOLE TO A TOTAL DEPTH OF 17,000'. THERE WILL BE NO ADDITIONAL SURFACE DISTURBANCE OUTSIDE THE ORIGINALLY PERMITTED 300' X 300' PAD. THE EXISTING PAD WILL BE ENLARGED TO ACCOMMODATE A LARGER RIG, BUT SUCH ENLARGEMENT WILL NOT EXCEED THE ORIGINALLY PERMITTED PAD.

THE ORIGINAL 13-POINT PLAN, AS WELL AS A NEW 10-POINT PROGRAM, INCLUDING A NEW CASING PROGRAM, IS ATTACHED.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED \_\_\_\_\_ TITLE District Production

(This space for Federal or State office use)

**RECEIVED**  
MAR 31 1980

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY W.T. Mutton FOR E.W. GUYNN DISTRICT ENGINEER

DIVISION OF GAS & MINING  
MAR 21 1980

CONDITIONS OF APPROVAL, IF ANY:

\*This approval is conditioned to include all stipulations together with the surface use plan which was approved initially on September 26, 1979.

CONDITIONS OF APPROVAL ATTACHED  
NOTICE OF APPROVAL  
See Instructions On Reverse Side

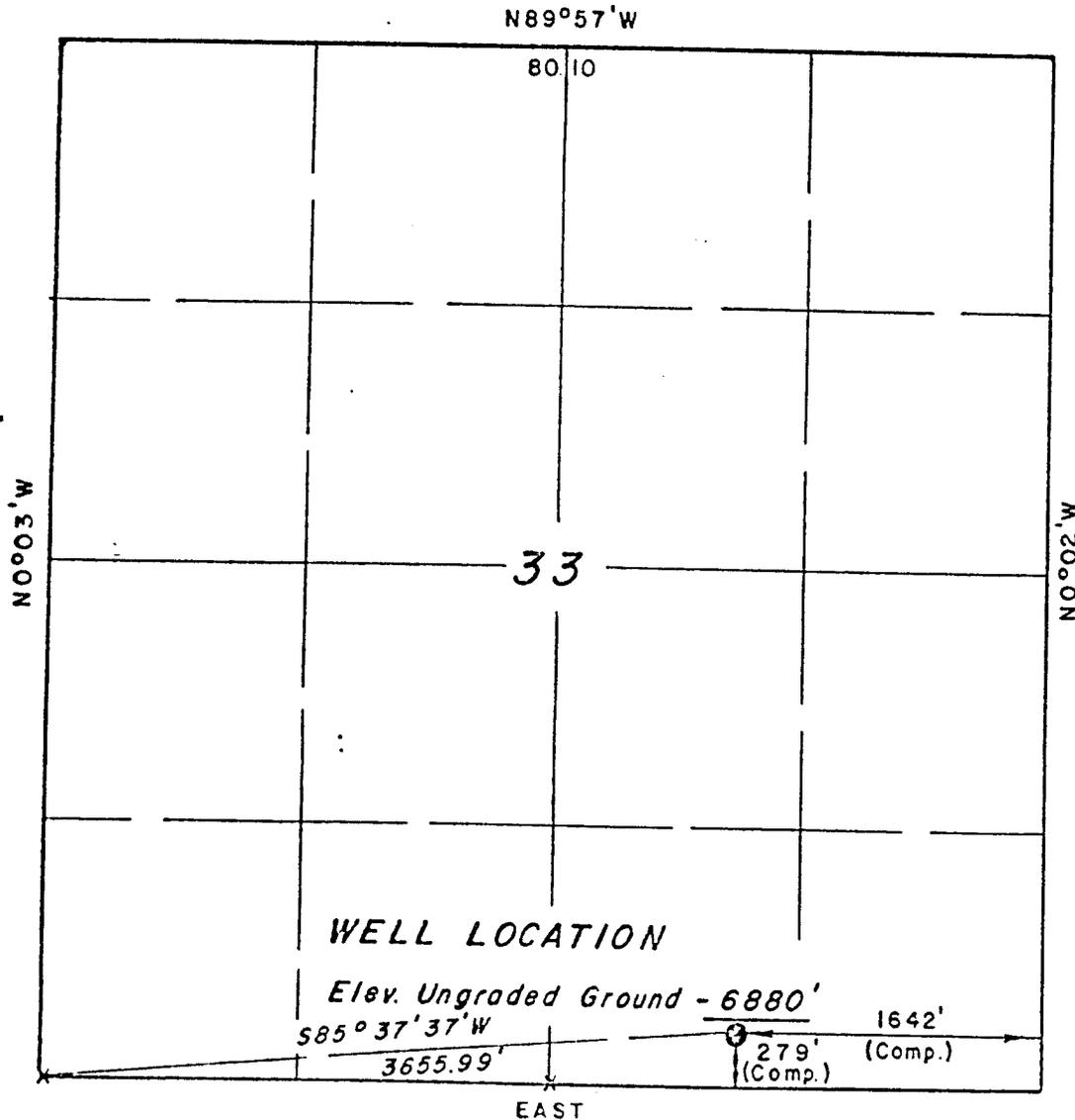
FLARING OR VENTING OF GAS IS SUBJECT TO NTL 3.4

T 12 S, R 16 E, S.L.B. & M.

PROJECT FHC

RESERVE OIL, [REDACTED]

Well location located as shown in the SW1/4 SE1/4 Section 33, T12S, R16E, S.L.B. & M. Carbon County, Utah.



WELL LOCATION

Elev. Ungraded Ground - 6880'  
 585°37'37"W 3655.99' 279' (Comp.) 1642' (Comp.)

EAST

X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

*[Signature]*

REGISTERED LAND SURVEYOR  
 REGISTRATION NO 3154  
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
 P.O. BOX Q - 110 EAST - FIRST SOUTH  
 VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	8/16/79
PARTY	M.S. K.H. M.H. S.B.	REFERENCES	GLO Plat
WEATHER	Cloudy - Rainy - Cool	FILE	RESERVE OIL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK   
 TO RE-ENTER AND DEEPEN

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER   
 SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
 Getty Reserve Oil, Inc. (SUCCESSOR TO RESERVE OIL, INC.)

3. ADDRESS OF OPERATOR  
 3 Park Central, 1515 Arapahoe, Suite 700, Denver, CO 80202

4. LOCATION  
 At surface: 1642' FEL, 279' FSL, Sec 33, T12S R16E, S.L.B. & M., Carbon County, Utah  
 At proposed prod. zone: SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 25.6 miles from Sunnyside, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 279'

16. NO. OF ACRES IN LEASE  
 640

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 80

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH  
 17,000'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 6880' ungr

22. APPROX. DATE WORK WILL START\*  
 April 1, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16" NEW	65#	230'	250
1 3/4"	13-3/8" NEW	61#	3000'	1120
1 1/4"	9-5/8" NEW	53.5#	13,000'	3500
8-1/2"	5-1/2" NEW	23#	17,000"	1975

THIS LOCATION WAS ORIGINALLY DRILLED UNDER THE WELL NAME JACK CANYON #101 TO A TOTAL DEPTH OF 3200' BY RESERVE OIL, INC., DENVER, CO. UPON COMPLETION THE WELL WAS PLUGGED TEMPORARILY.

GETTY RESERVE OIL, INC., SUCCESSOR TO RESERVE OIL, INC., NOW INTENDS TO RE-ENTER AND DEEPEN THE SAME HOLE TO A TOTAL DEPTH OF 17,000'. THERE WILL BE NO ADDITIONAL SURFACE DISTURBANCE OUTSIDE THE ORIGINALLY PERMITTED 300' X 300' PAD. THE EXISTING PAD WILL BE ENLARGED TO ACCOMMODATE A LARGER RIG, BUT SUCH ENLARGEMENT WILL NOT EXCEED THE ORIGINALLY PERMITTED PAD.

\* \* \* Production facilities and any flowlines not approved!

THE ORIGINAL 13-POINT PLAN, AS WELL AS A NEW 10-POINT PROGRAM, INCLUDING A NEW CASING PROGRAM, IS ATTACHED.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE District Production Manager DATE 3/14/80

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY [Signature] FOR E. W. GUYNN DISTRICT ENGINEER DATE MAR 21 1980

\*This approval is conditioned to include all stipulations together with the surface use plan which was approved initially on September 26, 1979.

CONDITIONS OF APPROVAL ATTACHED  
 NOTICE OF APPROVAL  
 \*See Instructions On Reverse Side

FLARING OR VENTING OF GAS IS SUBJECT TO NTI 4.4



Getty Oil Company | Three Park Central, Suite 700, 1515 Arapahoe St., Denver, CO 80202 • 303/623-4200

---

Denver Exploration and Production District

April 2, 1980

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

Attention: Ms. Janice Tabish

RE: Well No. Jack Canyon #101-A  
Sec. 33 T12S, R16E  
Carbon County, Utah

Gentlemen:

Enclosed please find one (1) copy of the following electric logs:

Dual Induction Log  
Compensated Neutron-Formation Density Log

If additional information is required, please advise.

Very truly yours,

A handwritten signature in cursive script, appearing to read "R. A. Courtright".

R. A. Courtright  
District Engineer

RAC:sb  
Encl.

cc: Mr. H. E. Aab

Certified Mail  
Return Receipt Requested

Ref 14

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
*file*  
Getty Reserve Oil Inc. (Successor to Reserve

3. ADDRESS OF OPERATOR  
Oil Inc.)  
P.O. Box 3360, Casper, Wyoming 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1642' FEL, 279' FSL, Sec. 33-T12S-  
AT TOP PROD. INTERVAL: R16E, S.L.P.&M, Carbon  
AT TOTAL DEPTH: County, Utah

5. LEASE  
U-069551

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Federal

9. WELL NO.  
Jack Canyon 101-A

10. FIELD OR WILDCAT NAME  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SW SE Sec 33 - T12S-R16E

12. COUNTY OR PARISH | 13. STATE  
Carbon | Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6880' ungraded

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON\*

(other) Change of Plans

SUBSEQUENT REPORT OF:

HO	DW	DW
KW	RK	RR
TB	TA	TA
DR	JV	JV
JK	SS	SS
TM	NS	NS
MG	FILE	FILE
CM	RW	RW

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The subject well presently has 16" 65 lb. casing set at 233' and an 8 3/4" hole drilled to 3,173'. Getty Reserve Oil Inc. requests permission to install a 16" 2000 psi W.P. slip on flange on the 16" casing and install a 16" 2000 psi Type GK Hydril annular preventer while reaming the 8 3/4" hole to 14 3/4" and running 13 3/8" casing. There will be no additional new hole drilled. The annular preventer will be pressure tested as prescribed by U.S.G.S. specifications. The casinghead will be attached to the 13 3/8" casing and pressure control equipment will follow the minimum specifications as prescribed under Item No. 5 in the 10 Point Plan approved on 3-21-80.

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING  
RECEIVED  
DATE: 7-29-80  
APR 1 1980  
BY: *W. J. Minder*  
CASPER AREA  
E & P DEPARTMENT

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED *Charles E. Mowry* TITLE *Area Engineer* DATE *4-11-80*

(This space for Federal or State office use)

APPROVED BY *Paul Schneider* FOR TITLE *E. W. GUYNN* DATE *APR 16 1980*  
CONDITIONS OF APPROVAL, IF ANY: *DISTRICT ENGINEER*

NO ADDITIONAL SURFACE DISTURBANCE FOR THIS ACTIVITY

\*See Instructions on Reverse Side

open

November 6, 1980

Getty Reserve Oil, Inc.  
P. O. Box 3360  
Casper, Wyoming 82602

RE: Well No. Jack Canyon #101-A  
Sec. 33, T. 12S, R. 16E,  
Carbon County, Utah  
May 1980 thru October 1980

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the month (s) indicated above on the subject well(s).

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, require that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells"; or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very Truly yours,

DIVISION OF OIL, GAS, AND MINING

  
DEBBIE BEAUREGARD  
CLERK TYPIST

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form 9-329 Rev. Feb 76  
OMB 42-RO356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. 42-069551  
Jack yon 101-A  
Communitization Agreement No. N/A  
Field Name Wildcat  
Unit Name N/A  
Participating Area N/A  
County Carbon State Utah  
Operator Getty Oil Company

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of May, 19 80

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
101-A	SW SE 33	12S	16E	DRL	5/31/80	Drilling @ 3200'			

RECEIVED

DEC 1 1980

DIVISION OF OIL, GAS & MINING

\*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	0	0	0
*Sold	0	0	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	0	0	XXXXXXXXXXXXXXXXXXXX
*Injected	0	0	0
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	0
*Other (Identify)	0	0	0
*On hand, End of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	0	0	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: Jean Wanda

Address: P.O. Box 3360, Casper, WY 82602

Title: Field Clerk II

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form 8-329 Rev. Feb 76  
OMB 42-RO356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. 42-060551  
Jack von 101-A  
Communitization Agreement No. N/A  
Field Name Wildcat  
Unit Name N/A  
Participating Area N/A  
County Carbon State Utah  
Operator Getty Oil Company

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of June, 1980

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
101-A	SW SE 33	12S	16E	DRL	6/30/80	Drilling @ 6359'			
						Ran 13 jts 13 3/8" 68#, S-80, 8rd, ST&C, including differential fill float shoe and float collar. Top of float collar @ 3149.70			
						Ran 62 jts. 13 3/8" 61# and cemented with 2780 sks cement.			

RECEIVED  
DEC 10 1980  
DIVISION OF  
OIL, GAS & MINING

\*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	0	0	0
*Sold	0	0	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	0	0	XXXXXXXXXXXXXXXXXXXX
*Injected	0	0	0
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	0
*Other (Identify)	0	0	0
*On hand, End of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	0	A	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: Jean Wunder

Address: P.O. Box 3360, Casper, WY 82602

Title: Field Clerk II

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form 9-329 Rev. Feb 76  
OMB 42-RO356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. 42-06051  
Jack Lyon 101-A  
Communitization Agreement No. N/A  
Field Name Wildcat  
Unit Name N/A  
Participating Area N/A  
County Carbon State Utah  
Operator Getty Oil Company

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of  
July, 19 80

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
101-A	SW SE 33	12S	16E	DRL	7/31/80	Drilling	@ 8,928		

THE CARBON COUNTY  
DEPARTMENT  
DIVISION OF  
OIL, GAS & MINING

\*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	0	0	0
*Sold	0	0	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	0	0	XXXXXXXXXXXXXXXXXXXX
*Injected	0	0	0
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	0
*Other (Identify)	0	0	0
*On hand, End of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	0	0	XXXXXXXXXXXXXXXXXXXX

Authorized Signatures: Jean Wunder  
Title: Field Clerk II

Address: P.O. Box 3360, Casper, WY 82602

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form 9-329 Rev. Feb 76  
OMB 42-RO356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. 42-060551  
Jack Lyon 101-A  
Communitization Agreement No. N/A  
Field Name Wildcat  
Unit Name N/A  
Participating Area N/A  
County Carbon State Utah  
Operator Getty Oil Company

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of  
Aug., 19 80

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec & N of W	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
101-A	SW SE 33	12S	16E	DRL	Drilling @ 11,934		Testing		

RECEIVED  
DEPT OF  
DIVISION OF  
OIL, GAS & MINING

\*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	0	0	0
*Sold	0	0	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	0	0	XXXXXXXXXXXXXXXXXXXX
*Injected	0	0	0
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	0
*Other (Identify)	0	0	0
*On hand, End of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	0	0	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: Don Wunder  
Title: Field Clerk II

Address: P.O. Box 3360, Casper, WY 82602

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form 9-329 Rev. Feb 76  
OMB 42-RO356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. 42-069551  
Jack Wyon 101-A  
Communitization Agreement No. N/A  
Field Name Wildcat  
Unit Name N/A  
Participating Area N/A  
County Carbon State Utah  
Operator Getty Oil Company

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of  
Sept., 19 80

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
101-A	SW SE 33	12S	16E	DRL	Drilling @		13,197		

**RECEIVED**

DIVISION OF  
OIL, GAS & MINING

\*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	0	0	0
*Sold	0	0	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	0	0	XXXXXXXXXXXXXXXXXXXX
*Injected	0	0	0
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	0
*Other (Identify)	0	0	0
*On hand, End of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	0	0	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: John W. Wunder

Address: P.O. Box 3360, Casper, WY 82602

Title: Field Clerk II

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form 8-329 Rev. Feb 76  
OMB 42-RO356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. 42-060551  
Jack Lyon 101-A  
Communitization Agreement No. N/A  
Field Name Wildcat  
Unit Name N/A  
Participating Area N/A  
County Carbon State Utah  
Operator Getty Oil Company

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of  
Oct., 19 80

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RANG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
101-A	SW SE 33	12S	16E	DRL	10/26/80 - Set 10/31/80 - Testing		9 5/8" csg.	@ 13,499	

**RECEIVED**  
DEC 1 1980  
DIVISION OF  
OIL, GAS & MINING

\*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	0	0	0
*Sold	0	0	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	0	0	XXXXXXXXXXXXXXXXXXXX
*Injected	0	0	0
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	0
*Other (Identify)	0	0	0
*On hand, End of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	0	0	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: Jean Wunder  
Title: Field Clerk II

Address: P.O. Box 3360, Casper, WY 82602

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form 8-329 Rev. Feb 76  
OMB 42-RO356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. 42-060551  
Jack von 101-A  
Communitization Agreement No. N/A  
Field Name Wildcat  
Unit Name N/A  
Participating Area N/A  
County Carbon State Utah  
Operator Getty Oil Company

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of  
Nov., 19 80

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
101-A	SW SE 33	12S	16E	DRL	11/30/80	Drilling @ 14,791			

**RECEIVED**

DIVISION OF  
OIL, GAS & MINING

\*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	0	0	0
*Sold	0	0	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	0	0	XXXXXXXXXXXXXXXXXXXX
*Injected	0	0	0
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	0
*Other (Identify)	0	0	0
*On hand, End of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	0	0	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: Jean Wunker

Address: P.O. Box 3360, Casper, WY 82602

Title: Field Clerk II

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Getty Oil Company

3. ADDRESS OF OPERATOR  
P.O. Box 3360, Casper, WY 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1642' FEL & 279' FSL  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

5. LEASE  
U-069551

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
---

7. UNIT AGREEMENT NAME  
---

8. FARM OR LEASE NAME  
Jack Canyon

9. WELL NO.  
101-A

10. FIELD OR WILDCAT NAME  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SW SE Sec. 33-T12S-R16E

12. COUNTY OR PARISH  
Carbon

13. STATE  
Utah

14. API NO.  
---

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
890' GL 6916' KB

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- REQUEST FOR APPROVAL TO:
- TEST WATER SHUT-OFF
  - FRACTURE TREAT
  - SHOOT OR ACIDIZE
  - REPAIR WELL
  - PULL OR ALTER CASING
  - MULTIPLE COMPLETE
  - CHANGE ZONES
  - ABANDON\*
  - (other) Casing Setting

SUBSEQUENT REPORT OF

**RECEIVED**

**JUN 21**

**DIVISION OF OIL, GAS & MINING**

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Reserve Oil Inc. drilled this well to a TD of 3200'. 16" pipe is set @ 218'. Getty Oil re-entered this well after taking over Reserve Oil Inc. and started reaming 8 3/4" hole @ 252' to 14 3/4" on 4/25/80 @ 11:00 P.M.

Ran casing as follows:

Hole Size	Casing Size	Wt. #/ft.	Csg. Set @	Sx. Cement
17 1/2"	13 3/8"	61 & 68#	3199'	2780 sx. (cement to surface)
12 1/4"	9 5/8"	53.5 & 47#	13,499'	6452 sx. (cement to surface)
8 1/2"	(liner) 5 1/2"	20#	13,319" to 17,956' (4637')	1155 sx. (cement top @ 13,780')

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Charles E. Mowry TITLE Area Engineer DATE 6/19/81

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Getty Oil Company

3. ADDRESS OF OPERATOR  
P.O. Box 3360, Casper, Wyoming 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1642' FEL and 279' FSL  
AT TOP PROD. INTERVAL: N/A well still being completed  
AT TOTAL DEPTH: 961.49 FEL & 514.63 FSL

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE  
U-069551

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
---

7. UNIT AGREEMENT NAME  
---

8. FARM OR LEASE NAME  
Jack Canyon

9. WELL NO.  
101-A

10. FIELD OR WILDCAT NAME  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SW SE Sec. 33-T12S-R16E

12. COUNTY OR PARISH  
Carbon

13. STATE  
Utah

14. API NO.  
---

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6890' GR 6916' KB

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) Deviation Survey Report	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This well was drilled to a T.D. of 17,956'.

Please see the attached pages for the deviation surveys which were run during drilling.



DIVISION OF  
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

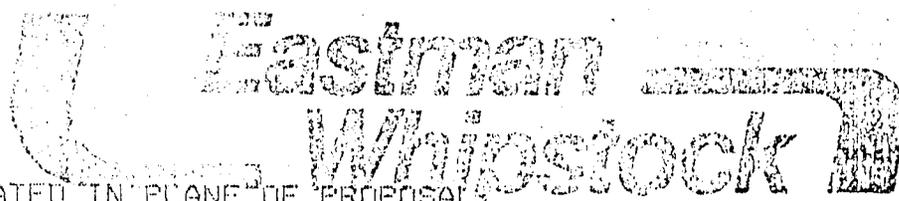
SIGNED DeW Bowers TITLE Area Superintendent DATE 7-27-81

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

BEST COPY  
AVAILABLE

GETTY OIL CO.  
JACK CANYON 101-A  
MULTISLOT & SINGLE SHOTS  
ROCKY MOUNTAIN DISTRICT



VERTICAL SECTION CALCULATED IN PLANE OF PROPOSAL  
DIRECTION: N 74 DEG. 44 MIN. E

RECORD OF SURVEY

RADIUS OF CURVATURE METHOD

BLACK CANYON 101-A

TIME DATE

MULTISHOT & SINGLE SHOTS

16:31:13 26-NOV-80

MEASURED DEPTH FEET	DRIFT ANGLE D M		DRIFT DIRECTION D M		COURSE LENGTH FEET	TRUE VERTICAL DEPTH FEET	VERTICAL SECTION FEET	RECTANGULAR COORDINATES FEET		CLOSURE DISTANCE FEET		DOGLEG SEVERITY DG/100F
	D	M	D	M				X	Y	D	M	
0.00	0	0	0	0	0.0	0.00	0.00	0.00	0.00	0.00	0 0	0.00
218.00	0	0	0	0	218.0	218.00	0.00	0.00	0.00	0.00	0 0	0.00
234.00	0	30	S	39	0 W	16.0	234.00	-0.06	0.05 S	0.04 W	0.07 S 39 0 W	0.3
328.00	0	30	S	30	0 W	94.0	328.00	-0.68	0.73 S	0.51 W	0.89 S 34 51 W	0.38
422.00	0	45	S	35	0 W	94.0	421.99	-1.44	1.59 S	1.06 W	1.91 S 33 36 W	0.27
516.00	1	15	S	32	0 W	94.0	515.98	-2.67	2.96 S	1.96 W	3.55 S 33 33 W	0.53
610.00	1	0	S	67	0 W	94.0	609.96	-4.32	4.14 S	3.35 W	5.32 S 38 56 W	0.76
704.00	1	0	S	31	0 W	94.0	703.94	-5.77	5.20 S	4.56 W	6.92 S 41 16 W	0.66
797.00	0	45	S	35	0 W	93.0	796.93	-6.83	6.39 S	5.34 W	8.33 S 39 52 W	0.28
890.00	0	30	S	52	0 W	93.0	889.93	-7.69	7.12 S	6.03 W	9.33 S 40 16 W	0.33
983.00	1	15	S	43	0 W	93.0	982.92	-8.96	8.08 S	7.08 W	10.74 S 41 13 W	0.82
1076.00	1	30	S	49	0 W	93.0	1075.89	-10.91	9.63 S	8.68 W	12.97 S 42 2 W	0.31
1169.00	1	15	S	40	0 W	93.0	1168.86	-12.84	11.22 S	10.24 W	15.19 S 42 24 W	0.35
1262.00	1	15	S	67	0 W	93.0	1261.84	-14.71	12.42 S	11.86 W	17.17 S 43 41 W	0.63
1356.00	1	15	S	62	0 W	94.0	1355.82	-16.73	13.30 S	13.71 W	19.10 S 45 52 W	0.12
1450.00	1	15	S	44	0 W	94.0	1449.80	-18.62	14.53 S	15.34 W	21.13 S 46 34 W	0.2
1544.00	1	0	S	45	0 W	94.0	1543.78	-20.22	15.84 S	16.64 W	22.97 S 46 24 W	0.27
1638.00	1	30	S	57	0 W	94.0	1637.75	-22.09	17.13 S	18.23 W	25.01 S 46 46 W	0.60
1732.00	1	30	S	33	0 W	94.0	1731.72	-24.21	18.86 S	19.95 W	27.46 S 46 37 W	0.66
1826.00	1	15	S	29	0 W	94.0	1825.69	-25.84	20.79 S	21.11 W	29.63 S 45 26 W	0.28
1920.00	1	30	S	19	0 W	94.0	1919.67	-27.27	22.85 S	22.03 W	31.74 S 43 57 W	0.37
2014.00	1	15	S	21	0 W	94.0	2013.64	-28.57	24.97 S	22.80 W	33.81 S 42 24 W	0.27
2108.00	1	30	S	32	0 W	94.0	2107.61	-30.07	26.98 S	23.81 W	35.98 S 41 25 W	0.39
2202.00	1	0	S	28	0 W	94.0	2201.59	-31.53	28.76 S	24.83 W	37.99 S 40 49 W	0.54
2295.00	0	45	S	20	0 E	93.0	2294.58	-31.98	30.13 S	24.93 W	39.11 S 39 36 W	0.80
2368.00	1	30	S	5	0 E	78.0	2367.57	-32.05	31.53 S	24.62 W	40.00 S 37 59 W	1.10
2481.00	1	0	S	21	0 E	113.0	2480.54	-32.15	33.92 S	24.07 W	41.59 S 35 21 W	0.54
2574.00	1	30	S	16	0 E	93.0	2573.52	-32.03	35.85 S	23.42 W	42.82 S 33 10 W	0.55
2667.00	1	15	S	25	0 E	93.0	2666.49	-31.83	37.93 S	22.64 W	44.18 S 30 50 W	0.35
2760.00	2	0	S	22	0 E	93.0	2759.45	-31.45	40.35 S	21.59 W	45.76 S 28 9 W	0.81

Whipstock  
PETROLAN COMPANY

BETTY OIL CO.  
 JACK CANYON 101-A  
 MULTISHOT & SINGLE SHOTS

COMPUTATION PAGE NO. 2  
 TIME DATE  
 16:31:13 26-NOV-80

MEASURED DEPTH FEET	DRIFT		COURSE LENGTH FEET	TRUE VERTICAL DEPTH FEET	VERTICAL SECTION FEET	RECTANGULAR COORDINATES FEET		CLOSURE DISTANCE FEET		DOGLE SEVERI DG/100
	ANGLE D M	DIRECTION D M				FEET	FEET	D M	D M	
2853.00	1 45	S 21 0 E	93.0	2852.40	-31.12	43.18 S	20.47 W	47.72	S 25 22 W	0.27
2946.00	1 45	S 25 0 E	93.0	2945.36	-30.74	45.80 S	19.36 W	49.72	S 22 55 W	0.13
3039.00	2 0	S 31 0 E	93.0	3038.31	-30.07	48.49 S	17.93 W	51.70	S 20 18 W	0.34
3132.00	1 45	S 38 0 E	93.0	3131.26	-29.07	50.99 S	16.21 W	53.51	S 17 38 W	0.36
3154.00	1 45	S 40 0 E	22.0	3153.25	-28.80	51.52 S	15.79 W	53.88	S 17 2 W	0.28
3202.00	1 45	S 40 0 E	48.0	3201.22	-28.18	52.64 S	14.85 W	54.69	S 15 45 W	0.00
3233.00	1 45	S 39 0 E	31.0	3232.21	-27.79	53.37 S	14.24 W	55.24	S 14 57 W	0.10
3265.00	1 45	S 41 0 E	32.0	3264.20	-27.39	54.12 S	13.62 W	55.80	S 14 7 W	0.19
3327.00	2 0	S 29 0 E	62.0	3326.16	-26.70	55.78 S	12.45 W	57.15	S 12 35 W	0.75
3400.00	1 45	S 39 0 E	73.0	3399.12	-25.93	57.76 S	11.12 W	58.82	S 10 54 W	0.56
3461.00	1 45	S 31 0 E	61.0	3460.09	-25.31	59.28 S	10.05 W	60.13	S 9 37 W	0.40
3533.00	1 30	S 29 0 E	72.0	3532.07	-24.79	61.05 S	9.03 W	61.71	S 8 25 W	0.36
3596.00	1 15	S 30 0 E	63.0	3595.05	-24.42	62.37 S	8.29 W	62.91	S 7 34 W	0.40
3659.00	1 15	S 29 0 E	63.0	3658.03	-24.08	63.56 S	7.61 W	64.02	S 6 50 W	0.03
3712.00	1 15	S 32 0 E	53.0	3711.02	-23.77	64.56 S	7.02 W	64.94	S 6 12 W	0.12
3775.00	1 30	S 35 0 E	63.0	3774.00	-23.30	65.82 S	6.19 W	66.11	S 5 22 W	0.41
3878.00	1 45	S 25 0 E	103.0	3876.96	-22.56	68.34 S	4.73 W	68.51	S 3 58 W	0.37
3994.00	1 45	S 25 0 E	116.0	3992.91	-21.96	71.55 S	3.23 W	71.63	S 2 35 W	0.00
4088.00	1 30	S 22 0 E	94.0	4086.87	-21.58	74.00 S	2.17 W	74.03	S 1 41 W	0.28
4147.00	1 15	S 23 0 E	59.0	4145.85	-21.40	75.31 S	1.63 W	75.32	S 1 14 W	0.43
4245.00	1 15	S 30 0 E	93.0	4243.83	-20.98	77.22 S	0.67 W	77.22	S 0 30 W	0.16
4303.00	1 15	S 35 0 E	58.0	4301.81	-20.61	78.29 S	0.00 E	78.29	S 0 0 E	0.19
4427.00	1 15	S 38 0 E	124.0	4425.79	-19.63	80.46 S	1.61 E	80.48	S 1 9 E	0.05
4497.00	1 15	S 41 0 E	70.0	4495.77	-19.00	81.64 S	2.58 E	81.68	S 1 49 E	0.09
4590.00	2 0	S 40 0 E	93.0	4588.73	-17.83	83.64 S	4.30 E	83.75	S 2 56 E	0.81
4684.00	1 45	S 42 0 E	94.0	4682.68	-16.54	85.97 S	6.32 E	86.20	S 4 12 E	0.27
4810.00	1 30	S 37 0 E	126.0	4808.63	-15.08	88.72 S	8.59 E	89.14	S 5 32 E	0.23
4902.00	1 30	S 37 0 E	92.0	4900.60	-14.18	90.65 S	10.04 E	91.20	S 6 19 E	0.00
4997.00	1 30	S 40 0 E	95.0	4995.56	-13.20	92.59 S	11.59 E	93.31	S 7 8 E	0.08
5092.00	1 30	S 42 0 E	95.0	5090.53	-12.12	94.47 S	13.22 E	95.39	S 7 58 E	0.06

Winstock  
 PETROLEUM COMPANY

BETTY OIL CO.  
 JACK CANYON 101-A  
 MULTISHOT & SINGLE SHOTS

COMPUTATION PAGE NO. 3  
 TIME DATE  
 16:31:13 26-NOV-80

MEASURED DEPTH FEET	DRIFT		COURSE LENGTH FEET	TRUE		RECTANGULAR		CLOSURE		DOGLEE SEVERITY DG/100F
	ANGLE D M	DIRECTION D M		VERTICAL DEPTH FEET	VERTICAL SECTION FEET	COORDINATES FEET	DISTANCE FEET	DIRECTION D M		
5217.00	1 15	S 29 0 E	125.0	5215.50	-11.09	96.90 S	14.96 E	98.05	S 8 46 E	0.32
5311.00	1 15	S 29 0 E	94.0	5309.47	-10.60	98.70 S	15.95 E	99.98	S 9 11 E	0.00
5414.00	1 0	S 37 0 E	103.0	5412.45	-9.99	100.39 S	17.05 E	101.83	S 9 38 E	0.79
5498.00	0 45	S 35 0 E	84.0	5496.44	-9.53	101.43 S	17.80 E	102.98	S 9 57 E	0.00
5592.00	1 0	S 52 0 E	94.0	5590.43	-8.86	102.47 S	18.79 E	104.18	S 10 23 E	0.38
5687.00	1 0	S 39 0 E	95.0	5685.42	-8.02	103.63 S	19.97 E	105.53	S 10 54 E	0.24
5777.00	0 45	S 42 0 E	90.0	5775.41	-7.44	104.67 S	20.86 E	106.73	S 11 16 E	0.28
5869.00	0 45	S 22 0 E	92.0	5867.40	-7.09	105.69 S	21.49 E	107.85	S 11 30 E	0.28
5962.00	0 45	S 9 0 E	93.0	5960.39	-7.09	106.86 S	21.82 E	109.06	S 11 32 E	0.18
6061.00	0 45	S 6 0 E	99.0	6059.38	-7.25	108.14 S	21.99 E	110.36	S 11 30 E	0.04
6153.00	0 45	S 10 0 E	92.0	6151.38	-7.42	109.33 S	22.16 E	111.56	S 11 27 E	0.06
6248.00	0 45	S 7 0 E	95.0	6246.37	-7.56	110.56 S	22.34 E	112.80	S 11 25 E	0.04
6346.00	0 45	S 5 0 E	98.0	6344.36	-7.77	111.84 S	22.47 E	114.08	S 11 22 E	0.03
6423.00	0 45	S 9 0 E	77.0	6421.35	-7.91	112.84 S	22.60 E	115.08	S 11 19 E	0.07
6537.00	1 0	S 8 0 W	114.0	6535.34	-8.35	114.57 S	22.61 E	116.78	S 11 10 E	0.31
6631.00	0 30	S 46 0 E	94.0	6629.33	-8.28	115.69 S	23.00 E	117.96	S 11 15 E	0.87
6726.00	0 30	S 42 0 E	95.0	6724.33	-7.88	116.29 S	23.57 E	118.65	S 11 28 E	0.04
6819.00	0 30	S 60 0 E	93.0	6817.32	-7.41	116.80 S	24.20 E	119.28	S 11 42 E	0.17
6914.00	0 45	S 48 0 E	95.0	6912.32	-6.76	117.41 S	25.04 E	120.05	S 12 2 E	0.30
7010.00	0 30	S 45 0 E	96.0	7008.31	-6.22	118.13 S	25.80 E	120.91	S 12 19 E	0.26
7103.00	0 45	S 39 0 E	93.0	7101.31	-5.76	118.88 S	26.47 E	121.79	S 12 33 E	0.28
7153.00	0 45	S 48 0 E	50.0	7151.30	-5.45	119.35 S	26.92 E	122.35	S 12 43 E	0.24
7195.00	0 45	S 51 0 E	42.0	7193.30	-5.14	119.71 S	27.34 E	122.79	S 12 52 E	0.09
7257.00	1 0	S 35 0 E	62.0	7255.29	-4.70	120.40 S	27.99 E	123.61	S 13 5 E	0.56
7346.00	0 45	S 35 0 E	89.0	7344.28	-4.25	121.51 S	28.76 E	124.87	S 13 19 E	0.28
7439.00	1 15	S 45 0 E	93.0	7437.27	-3.57	122.75 S	29.81 E	126.32	S 13 39 E	0.57
7518.00	1 45	S 37 0 E	79.0	7516.24	-2.67	124.31 S	31.16 E	128.16	S 14 4 E	0.68
7618.00	1 45	S 39 0 E	100.0	7616.19	-1.49	126.72 S	33.04 E	130.96	S 14 37 E	0.06
7741.00	5 0	S 49 0 E	123.0	7738.96	1.99	131.92 S	33.06 E	137.30	S 16 6 E	2.68
7804.00	6 0	S 52 0 E	63.0	7801.67	5.47	135.76 S	42.72 E	142.33	S 17 28 E	1.65

*Whipstok*  
 PETROCLINE COMPANY

BETTY OIL CO.  
 JACK CANYON 101-A  
 MULTISHOT & SINGLE SHOTS

COMPUTATION PAGE NO.  
 TIME DATE  
 16:31:13 26-NOV-80

MEASURED DEPTH FEET	DRIFT		COURSE LENGTH FEET	TRUE		VERTICAL SECTION FEET	RECTANGULAR COORDINATES FEET		CLOSURE DISTANCE DIRECTION FEET		DOGLE SEVERITY DG/100
	ANGLE D M	DIRECTION D M		DEPTH FEET	VERTICAL FEET		S E	S E	FEET	D M	
7865.00	7 0	S 54 O E	61.0	7862.28	9.69	132.92 S	48.24 E	148.00	S 19 1 E	1.68	
7886.00	7 0	S 55 O E	21.0	7883.12	11.31	141.40 S	50.32 E	150.09	S 19 35 E	0.50	
7939.00	8 30	S 56 O E	53.0	7935.64	15.93	145.45 S	56.21 E	155.94	S 21 8 E	84	
8034.00	8 45	S 56 O E	95.0	8022.56	25.23	153.42 S	68.02 E	167.82	S 23 55 E	0.20	
8097.00	8 15	S 55 O E	63.0	8091.87	31.24	158.69 S	75.70 E	175.82	S 25 30 E	0.80	
8152.00	8 0	S 55 O E	62.0	8153.25	36.84	163.72 S	82.88 E	183.50	S 26 51 E	0.40	
8222.00	7 30	S 54 O E	63.0	8215.67	42.21	168.65 S	89.79 E	191.07	S 28 2 E	0.80	
8247.00	7 30	S 55 O E	25.0	8240.46	44.28	170.55 S	92.45 E	193.99	S 28 28 E	0.50	
8343.00	7 0	S 50 O E	96.0	8335.69	51.61	177.92 S	102.06 E	205.11	S 29 50 E	0.84	
8448.00	7 0	S 55 O E	105.0	8439.91	59.35	185.71 S	112.21 E	216.97	S 31 8 E	0.50	
8540.00	7 0	S 50 O E	92.0	8531.22	66.13	192.53 S	121.10 E	227.45	S 32 10 E	0.60	
8618.00	6 30	S 50 O E	78.0	8608.68	71.35	198.42 S	126.12 E	236.19	S 32 51 E	0.60	
8712.00	6 0	S 53 O E	94.0	8702.12	77.40	204.79 S	136.13 E	245.91	S 33 37 E	0.60	
8749.00	6 0	S 48 O E	37.0	8738.92	79.63	207.25 S	139.11 E	249.61	S 33 52 E	1.40	
8927.00	5 0	S 52 O E	178.0	8916.10	89.35	218.22 S	152.18 E	266.04	S 34 53 E	0.60	
9084.00	5 0	S 55 O E	157.0	9072.50	97.82	226.35 S	163.18 E	279.04	S 35 47 E	17	
9207.00	4 30	S 50 O E	123.0	9195.08	103.98	232.55 S	171.25 E	288.81	S 36 22 E	0.50	
9302.00	4 0	S 49 O E	95.0	9289.82	107.94	237.13 S	176.61 E	295.67	S 36 41 E	0.50	
9396.00	3 30	S 49 O E	94.0	9383.62	111.35	241.16 S	181.25 E	301.68	S 36 56 E	0.50	
9461.00	3 0	S 52 O E	65.0	9448.51	113.48	243.50 S	184.09 E	305.26	S 37 5 E	0.81	
9513.00	3 45	S 52 O E	52.0	9500.42	115.31	245.39 S	186.50 E	308.22	S 37 14 E	1.40	
9532.00	3 45	S 51 O E	19.0	9519.38	116.04	246.16 S	187.48 E	309.42	S 37 18 E	0.30	
9594.00	4 0	S 50 O E	62.0	9581.24	118.46	248.83 S	190.71 E	313.50	S 37 28 E	0.40	
9703.00	5 0	S 50 O E	109.0	9689.90	123.33	254.32 S	197.26 E	321.86	S 37 48 E	0.90	
9834.00	6 45	S 52 O E	131.0	9820.21	131.16	262.76 S	207.68 E	334.92	S 38 19 E	1.34	
9867.00	6 30	S 53 O E	33.0	9852.99	133.47	265.08 S	210.70 E	338.62	S 38 29 E	0.80	
9912.00	5 30	S 52 O E	45.0	9897.74	136.31	267.94 S	214.43 E	343.18	S 38 40 E	2.20	
9974.00	5 30	S 51 O E	62.0	9959.45	139.83	271.64 S	219.08 E	348.98	S 38 53 E	0.10	
10037.00	5 0	S 52 O E	63.0	10022.19	143.23	275.23 S	223.59 E	354.61	S 39 5 E	0.80	
10099.00	5 0	S 50 O E	62.0	10083.95	146.39	278.63 S	227.79 E	359.90	S 39 16 E	0.20	

GETTY OIL CO.  
 JACK CANYON 101-A  
 MULTISHOT & SINGLE SHOTS

COMPUTATION PAGE NO. 5  
 TIME DATE  
 16:31:13 26-NOV-80

MEASURED DEPTH FEET	DRIFT ANGLE		DRIFT DIRECTION		COURSE LENGTH FEET	TRUE VERTICAL DEPTH FEET	VERTICAL SECTION FEET	RECTANGULAR COORDINATE'S FEET		CLOSURE DISTANCE DIRECTION		DOGLE SEVERI DG/100							
	D	M	D	M				S	E	FEET	D		M						
10162.00	5	0	S	49	0	E	63.0	10146.71	149.48	282.20	S	231.97	E	365.30	S	39	25	E	0.14
10224.00	4	30	S	55	0	E	62.0	10208.50	152.55	285.36	S	236.01	E	370.31	S	39	36	E	1.14
10317.00	4	15	S	52	0	E	93.0	10301.23	156.94	289.58	S	241.72	E	377.20	S	39	51	E	0.34
10436.00	4	0	S	49	0	E	119.0	10419.92	161.87	295.02	S	248.32	E	385.61	S	40	5	E	0.28
10499.00	4	15	S	48	0	E	63.0	10482.76	164.36	298.02	S	251.71	E	390.10	S	40	11	E	0.41
10591.00	4	45	S	42	0	E	92.0	10574.47	167.94	303.12	S	256.81	E	397.29	S	40	16	E	0.75
10658.00	5	0	S	42	0	E	67.0	10641.23	170.50	307.35	S	260.62	E	402.98	S	40	18	E	0.37
10777.00	4	45	S	40	0	E	119.0	10759.80	174.89	314.98	S	267.26	E	413.09	S	40	19	E	0.25
10873.00	4	45	S	33	0	E	96.0	10855.47	177.73	321.37	S	271.98	E	421.02	S	40	15	E	0.60
10967.00	4	15	S	24	0	E	94.0	10949.18	179.45	327.65	S	275.50	E	428.23	S	40	2	E	0.92
11060.00	4	30	S	23	0	E	93.0	11041.91	180.47	334.35	S	279.33	E	435.04	S	39	47	E	0.28
11155.00	4	45	S	16	0	E	95.0	11136.60	181.03	341.57	S	280.88	E	442.23	S	39	26	E	0.65
11229.00	4	45	S	13	0	E	74.0	11210.35	180.95	347.50	S	282.42	E	447.79	S	39	6	E	0.34
11322.00	4	0	S	23	0	E	93.0	11303.07	181.29	354.24	S	284.61	E	454.41	S	38	47	E	1.15
11481.00	3	30	S	16	0	E	159.0	11461.73	182.05	364.04	S	288.08	E	464.23	S	38	21	E	0.48
11659.00	2	15	S	21	0	E	178.0	11639.51	182.56	372.50	S	290.91	E	472.64	S	37	59	E	0.72
11764.00	2	0	S	17	0	E	105.0	11744.43	182.81	376.18	S	292.17	E	476.32	S	37	50	E	0.28
11987.00	2	0	S	55	0	E	223.0	11967.30	185.52	382.36	S	296.67	E	483.95	S	37	48	E	0.56
12058.00	2	15	N	75	0	E	71.0	12038.25	187.82	382.80	S	299.18	E	485.85	S	38	1	E	2.58
12090.00	1	30	N	65	0	E	32.0	12070.23	188.86	382.45	S	300.16	E	486.17	S	38	8	E	2.58
12122.00	1	0	S	80	0	E	32.0	12102.22	189.55	382.36	S	300.84	E	486.52	S	38	12	E	2.78
12185.00	2	15	N	30	0	E	63.0	12165.20	191.26	382.36	S	302.62	E	487.62	S	38	22	E	2.15
12217.00	2	15	N	52	0	E	32.0	12197.17	192.49	381.85	S	303.76	E	487.93	S	38	30	E	3.40
12246.00	1	0	N	75	0	E	29.0	12226.16	193.29	381.49	S	304.49	E	488.10	S	38	36	E	4.78
12277.00	1	30	S	75	0	E	31.0	12257.15	193.94	381.49	S	305.15	E	488.52	S	38	39	E	2.60
12309.00	2	15	S	84	0	E	32.0	12289.13	194.88	381.68	S	306.18	E	489.31	S	38	44	E	2.51
12342.00	3	15	S	87	0	E	33.0	12322.10	196.37	381.80	S	307.76	E	490.40	S	38	52	E	3.01
12373.00	3	45	S	85	0	E	31.0	12353.04	198.15	381.93	S	309.65	E	491.69	S	39	2	E	1.64
12403.00	3	30	N	80	0	E	30.0	12382.98	200.00	381.85	S	311.54	E	492.82	S	39	13	E	3.21
12431.00	2	0	N	55	0	E	28.0	12410.95	201.32	381.34	S	312.77	E	493.20	S	39	21	E	6.74

GELTY OIL CO.  
 JACK CANYON 101-A  
 MULTISHOT & SINGLE SHOTS

COMPUTATION PAGE NO:  
 TIME DATE  
 16:31:13 26-NOV-80

MEASURED DEPTH FEET	DRIFT		COURSE LENGTH FEET	TRUE VERTICAL DEPTH FEET	VERTICAL SECTION FEET	RECTANGULAR COORDINATES		CLOSURE		DOGLE SEVER DG/100
	ANGLE D M	DIRECTION D M				FEET	FEET	DISTANCE FEET	DIRECTION D M	
12424.00	1 30	N 58 0 E	63.0	12473.92	203.15	380.28 S	314.38 E	493.40	S 39 35 E	0.8
12560.00	13 0	N 52 0 E	66.0	12539.28	210.97	375.51 S	321.18 E	494.13	S 40 32 E	17.44
12589.00	1 30	N 57 0 E	29.0	12568.00	214.40	373.39 S	324.16 E	494.47	S 40 50 E	60
12651.00	1 45	N 67 0 E	62.0	12629.97	216.11	372.57 S	325.71 E	494.86	S 41 10 E	60
12780.00	2 0	N 69 0 E	129.0	12758.90	220.31	370.98 S	329.62 E	496.27	S 41 37 E	0.2
12843.00	2 15	N 57 0 E	63.0	12821.86	222.59	369.93 S	331.70 E	496.86	S 41 53 E	0.8
12907.00	2 0	N 50 0 E	64.0	12885.82	224.80	368.52 S	333.61 E	497.09	S 42 9 E	0.5
12912.00	2 0	N 13 0 E	5.0	12890.81	224.93	368.37 S	333.70 E	497.04	S 42 10 E	25.3
12947.00	3 0	N 10 0 E	35.0	12925.78	225.61	366.87 S	334.00 E	496.14	S 42 19 E	2.3
12984.00	4 15	N 36 0 E	37.0	12962.71	227.05	364.74 S	334.91 E	495.17	S 42 34 E	5.5
12988.00	4 0	N 35 0 E	4.0	12966.69	227.27	364.50 S	335.07 E	495.11	S 42 35 E	6.5
13017.00	4 15	N 33 0 E	29.0	12995.62	228.85	362.78 S	336.24 E	494.63	S 42 50 E	0.9
13040.00	5 15	N 27 0 E	23.0	13018.54	230.20	361.13 S	337.19 E	494.08	S 43 2 E	4.8
13102.00	5 45	N 17 0 E	62.0	13080.25	233.80	355.62 S	339.42 E	491.60	S 43 40 E	1.7
13167.00	5 45	N 17 0 E	65.0	13144.93	237.27	349.40 S	341.32 E	488.44	S 44 20 E	0.0
13221.00	5 45	N 15 0 E	54.0	13198.66	240.08	344.20 S	342.81 E	485.79	S 44 53 E	1.0
13285.00	6 0	N 15 0 E	64.0	13262.32	243.38	337.87 S	344.51 E	482.53	S 45 33 E	1.3
13348.00	7 30	N 17 0 E	63.0	13324.88	247.23	330.75 S	346.55 E	479.05	S 46 20 E	2.4
13419.00	8 30	N 10 0 E	71.0	13395.19	251.98	321.15 S	348.85 E	474.17	S 47 22 E	1.9
13457.00	8 0	N 13 0 E	38.0	13432.80	254.43	315.81 S	349.94 E	471.37	S 47 56 E	1.7
13550.00	7 30	N 12 0 E	93.0	13524.95	260.28	303.56 S	352.65 E	465.31	S 49 17 E	0.5
13582.00	7 30	N 14 0 E	32.0	13556.67	262.25	299.49 S	353.59 E	463.38	S 49 44 E	0.8
13655.00	7 0	N 18 0 E	73.0	13629.09	267.04	290.64 S	356.13 E	459.68	S 50 47 E	0.9
13701.00	6 30	N 18 0 E	46.0	13674.77	270.00	285.50 S	357.80 E	457.75	S 51 25 E	1.0
13737.00	7 0	N 19 0 E	36.0	13710.52	272.35	281.49 S	359.15 E	456.31	S 51 55 E	1.4
13798.00	7 0	N 19 0 E	61.0	13771.07	276.54	274.46 S	361.57 E	453.93	S 52 43 E	0.0
13861.00	7 0	N 19 0 E	63.0	13833.60	280.86	267.20 S	364.07 E	451.59	S 53 43 E	0.0
13960.00	7 15	N 20 0 E	99.0	13931.83	287.86	255.62 S	368.16 E	448.20	S 55 14 E	0.2
14022.00	7 30	N 20 0 E	62.0	13993.32	292.46	248.14 S	370.89 E	446.24	S 56 13 E	0.4
14084.00	7 30	N 18 0 E	62.0	14054.79	297.02	240.49 S	373.52 E	444.25	S 57 13 E	0.4

GETTY OIL CO.  
 JACK CANYON 101-A  
 MULTISHOT & SINGLE SHOTS

COMPUTATION PAGE NO.  
 TIME DATE  
 16:31:13 26-NOV-80

MEASURED DEPTH FEET	DRIFT		COURSE LENGTH FEET	TRUE		VERTICAL SECTION FEET	RECTANGULAR		CLOSURE		DOUBLE SEVERITY DG/100
	ANGLE D M	DIRECTION D M		DEPTH FEET	VERTICAL SECTION FEET		COORDINATE'S FEET	DISTANCE FEET	DIRECTION D M		
14183.00	7 0	N 19 0 E	99.0	14153.00	303.96	228.64 S	377.49 E	441.33	S 58 48 E	0.52	
14250.00	6 45	N 18 0 E	67.0	14219.51	308.42	221.04 S	380.03 E	439.64	S 59 49 E	0.41	
14375.00	7 0	N 13 0 E	125.0	14343.61	316.07	206.63 S	384.03 E	436.09	S 61 43 E	0.37	
14462.00	7 30	N 13 0 E	87.0	14429.92	321.27	195.93 S	386.50 E	433.32	S 63 7 E	0.37	
14600.00	9 0	N 7 0 E	138.0	14566.49	329.72	176.44 S	389.93 E	427.99	S 65 39 E	1.25	

FINAL CLOSURE - DIRECTION: S 65 DEGS 39 MINS 16 SECS E  
 DISTANCE: 427.99 FEET



**REPORT  
of  
SUB-SURFACE  
DIRECTIONAL  
SURVEY**

GETTY OIL COMPANY  
COMPANY

JACK CANYON 101 - A  
WELL NAME

COLORADO  
LOCATION

JOB NUMBER

TYPE OF SURVEY

DATE

MULTI-SHOT/SINGLESOT

11/26/80

SURVEY BY

OFFICE

ROCKY MOUNTAIN DISTRICT

Jack Canyon 101-A  
 SW SE Sec. 33-T12S-R10E  
 Carbon County, Utah

<u>Depth</u>	<u>Degrees</u>	<u>Direction</u>
14,732'	8 1/2°	N-15°-E
14,766'	8°	N-12°-E
14,833'	7 3/4°	N-14°-E
14,921'	8°	N-18°-E
15,018'	8°	N-16°-E
15,153'	8 1/2°	N-20°-E
15,245'	8 1/2°	N-20°-E
15,316'	8 3/4°	N-22°-E
15,410'	9°	N-20°-E
15,474'	8 3/4°	N-22°-E
15,563'	8 1/4°	N-23°-E
15,560'	8°	N-27°-E
15,752'	7 1/2°	N-29°-E
15,844'	7 1/2°	N-35°-E
15,937'	7°	N-37°-E
16,029'	6 3/4°	N-41°-E
16,111'	6 3/4°	N-45°-E
16,205'	7°	N-37°-E
16,331'	8 1/2°	N-46°-E
16,394'	8 3/4°	N-46°-E
16,473'	9 1/4°	N-45°-E
16,555'	9°	N-44°-E
16,609'	9 1/2°	N-44°-E
16,714'	9 1/2°	N-41°-E
16,927'	10°	N-39°-E
16,959'	10°	N-40°-E
17,009'	10 1/4°	N-40°-E
17,148'	10 3/4°	N-43°-E
17,226'	11 1/4°	N-43°-E
17,270'	11 1/2°	N-43°-E
17,337'	11 1/2°	N-44°-E
17,345'	11 1/2°	N-44°-E
17,523'	11°	N-43°-E
17,614'	10°	N-54°-E
17,716'	10°	N-47°-E
17,926'	9 3/4°	N-50°-E

**RECEIVED**  
 JUN 10 1981

DIVISION OF  
 OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5

15

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_  
 b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Getty Oil Company  
 3. ADDRESS OF OPERATOR  
P.O. Box 3360, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
 At surface 1588' FEL & 203' FSL of Sec. 33-T12S-R16E  
 At top prod. interval reported below 156.16' FNL & 1255.75' FEL of Sec. 4, T13S-R16E  
 At total depth 907.49' FEL & 438.64' FSL of Sec. 33-T12S-R16E SESE

14. PERMIT NO. 43-007-30049 DATE ISSUED 3-21-81  
 15. DATE SPUDDED his well 10/27/79 16. DATE T.D. REACHED Reaming 4/25/80 T.D. 2/9/81  
 17. DATE COMPL. (Ready to prod.) 7-1-81

18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 6890' KB 6864' GL  
 19. ELEV. CASINGHEAD --  
 20. TOTAL DEPTH, MD & TVD 17,956'  
 21. PLUG, BACK T.D., MD & TVD 13,300'  
 22. IF MULTIPLE COMPL., HOW MANY\* --  
 23. INTERVALS DRILLED BY ROTARY TOOLS 0'-17,956' CABLE TOOLS --  
 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 13,120'-13,284' Dakota  
 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN  
 27. WAS WELL CORED No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	65#	218'	20"	400 SX.	-
13 3/8"	61# & 68#	3199'	16 1/2"	2780 SX.	-
9 5/8"	53.5 & 47.0#	13,499'	12 1/4"	6452 SX.	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2"	13,319'	17,956'	1155 SX.	--	2 7/8"	13,033'	13,000'

31. PERFORATION RECORD (Interval, size and number)  
 13,150'-13,160' Perfed Dakota w/ 2 SPF, 38  
 13,276'-13,284' Holes w/ DML-6 shots.  
 13,120'-13,165' Perfed Dakota w/ s SPF, 91 Holes.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13,150'-13,284'	Acid w/ 1500 gal of 15% HCL, Frac w/ 91,300 gal. frac gel, 32,500# Super Prop, and 45,000# of 20-40 sand.
13,120'-13,165'	Acid w/ 4000 gal. of 15% Type "M".

33.\* PRODUCTION

DATE FIRST PRODUCTION 7-20-81 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-In

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-16-81	24	1/2"	→	--	315	--	--

FLOW. TUBING PRESS. 55# CASING PRESSURE Pkr. CALCULATED 24-HOUR RATE → OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY O.L. Gilliland

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Area Superintendent DATE 10/27/81

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

### 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Dakota	13,120'	13,284'	

### 38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Wasatch	2943'	
MesaVerde	6490'	
Mancos Shale	9080'	
Dakota Sand	13,148'	
Morrison	13,466'	
Entrada	14,341'	
Navajo Sand	14,788'	
Chinle	15,382'	
Moenkopi	15,537'	
Kaibab LS.	16,326'	
Whiterim Sand	16,352'	
Weber Sand	16,454'	
Arkose	16,764'	
Mississippian	17,408'	

R 16 E

PETERS POINT UNIT

29

28

27

T  
12  
S

GETTY  
8-Jack Canyon



TD 2330'(Tw)

GETTY  
3-Jack Canyon



TD 3095'(Tgr-Tw)

GETTY  
9-Jack Canyon



TD 3112'(Tw)

GETTY  
7-Jack Canyon



TD 3540'(Tw)

GETTY  
5-Jack Canyon



TD 3275'(Tw)

32

GETTY 18.3325% DEEP RTS  
TOWNER PET 6.6675%  
WARRIOR OIL 25%  
ADOBE OIL 25%  
N. AM. ROYALTIES 25%

GETTY  
4-Jack Canyon



TD 3621'(Tw)

GETTY  
10-Jack Canyon



TD 3550'(Tw)

GETTY  
101-A Jack Canyon



SL-069551

TD 17,956'(Kd)

OBHL

GETTY  
8-Peters Point Unit



TD 9373'(Tw)

34

KIMBARK ETAL  
83-173  
CSO 16-273  
DEEP RTS

PAC TRANS SUPPLY  
CHORNEY

5

GETTY 18.3325% DEEP RTS  
TOWNER PET 6.6675%  
WARRIOR OIL 25%  
ADOBE OIL 25%  
N. AM. ROYALTIES 25%

4

Kd

GETTY 18.3325% DEEP RTS  
TOWNER PET 6.6675%  
WARRIOR OIL 25%  
ADOBE OIL 25%  
N. AM. ROYALTIES 25%

GETTY  
1-3 Beard Fed

TD 3100'(Tgr,Tw)

3

U-38354

PAC TRANS SUPPLY  
CHORNEY

9

T  
13  
S

8

RECEIVED

JAN 11 1982



DIVISION OF  
OIL, GAS & MINING



PROPOSED ACREAGE DEDICATION AREA

Getty Oil Company  
DENVER DISTRICT

ACREAGE DEDICATION MAP

JACK CANYON-  
PETERS POINT AREA  
CARBON COUNTY, UTAH

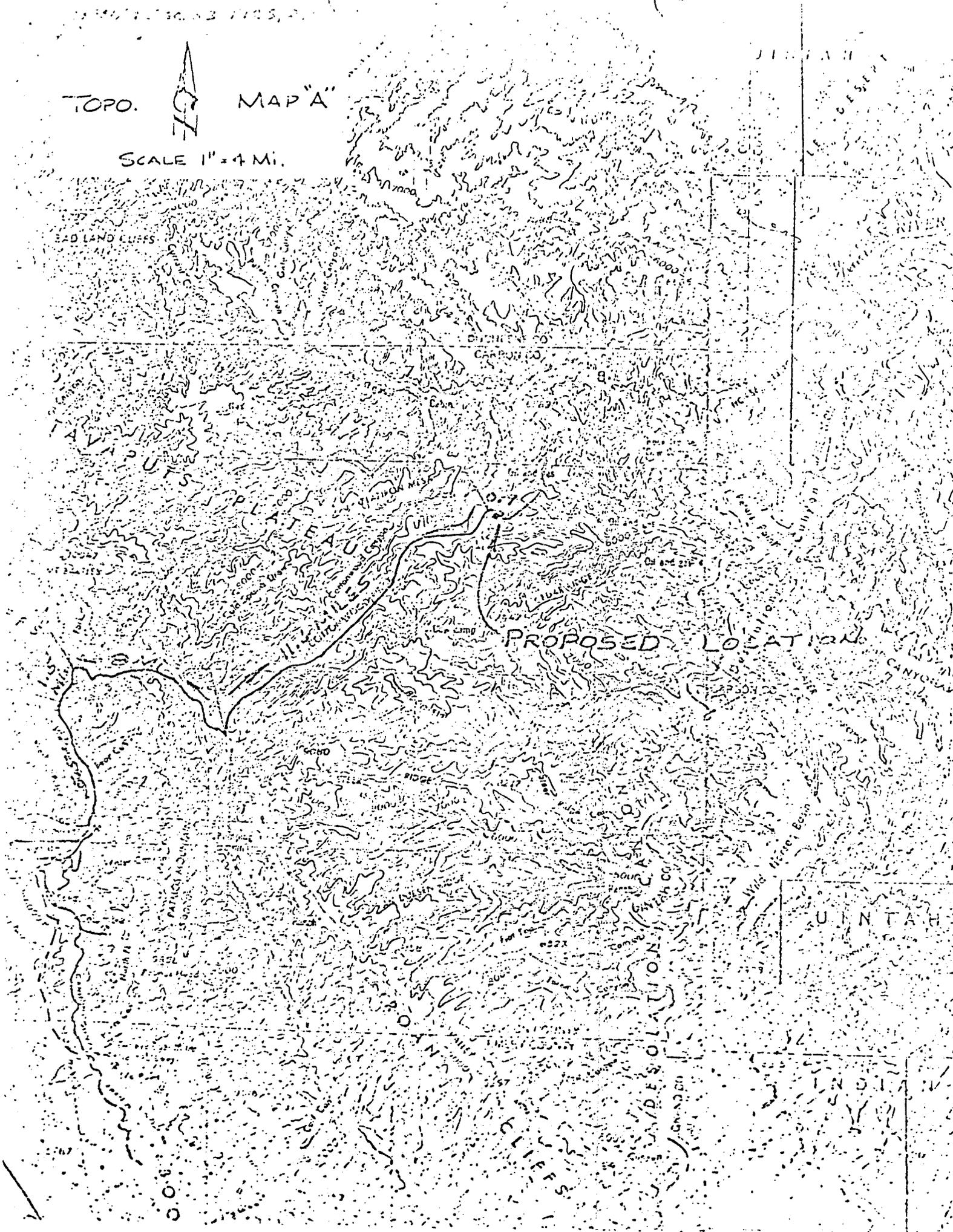
SCALE 1''/2000'

DATE JAN 1982

TOPO.

MAP "A"

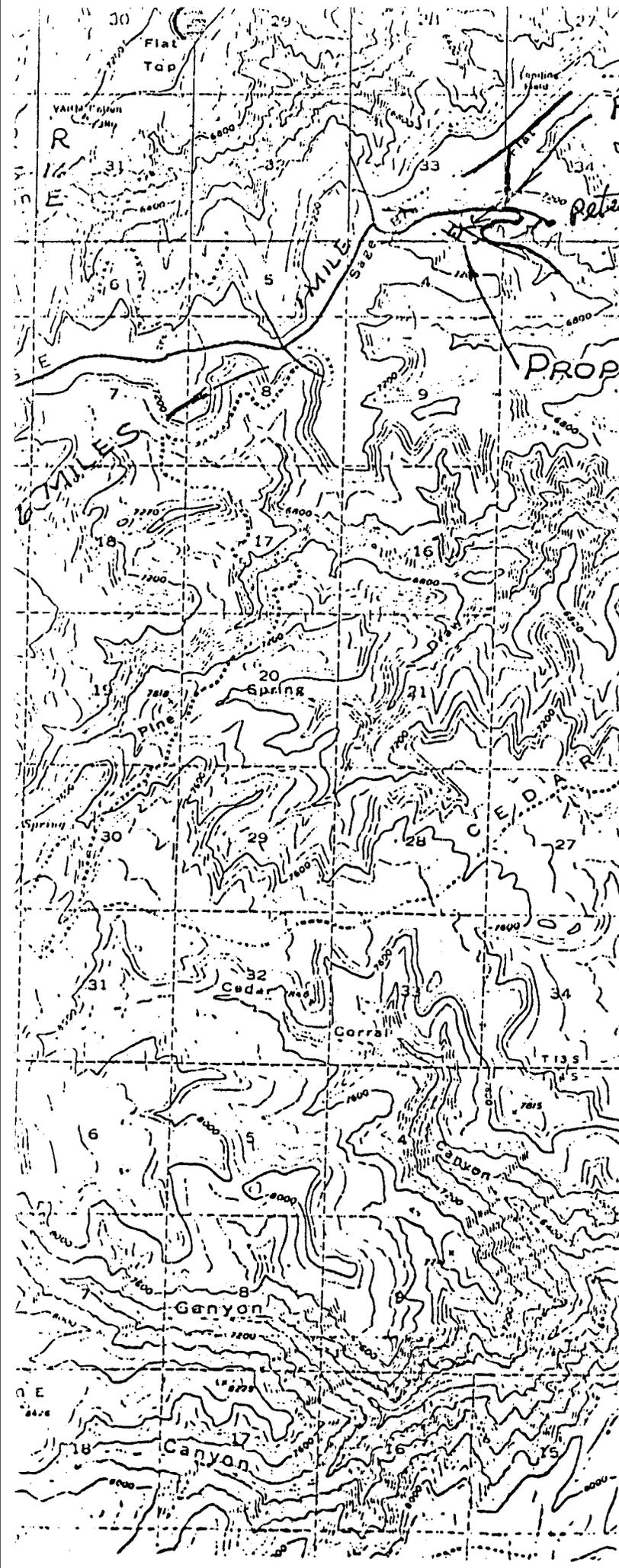
SCALE 1" = 4 MI.



PROPOSED LOCATION

UNTAH

INDIA





83D-1773

Getty Oil Company | Three Park Central, Suite 700, 1515 Arapahoe St., Denver, CO 80202 • 303/623-4200

T. L. Ditmore, District Production Manager  
Denver Exploration and Production District

January 6, 1982

RECEIVED  
JAN 11 1982

DIVISION OF  
OIL, GAS & MINING

State of Utah  
Utah Oil, Gas, & Mining Division  
Department of Natural Resources  
4241 State Office Building  
Salt Lake City, Utah 84114

RE: GETTY OIL COMPANY  
REQUEST FOR ADMINISTRATIVE APPROVAL  
TO PRODUCE JACK CANYON NO. 101-A AND  
TO DEDICATE ACREAGE TO THE WELL  
JACK CANYON-PETERS POINT AREA  
CARBON COUNTY, UTAH

Gentlemen:

Getty Oil Company requests administrative approval to produce Jack Canyon Well No. 101-A, located 203' FSL and 1588' FEL of Section 33, T12S, R16E, Carbon County, Utah, and to dedicate 640 acres to the well comprising the S/2 Section 33, T12S, R16E and all Section 4, T12S, R16E.

A plat is attached showing the well surface location and the deviation survey exhibiting the bottom hole locations to total depth. The well was drilled through the Mississippian to a TD of 17,956'. The Mississippian, Weber, Nugget, and Entrada formations tested dry and the well was plugged back to 13,300'. The Dakota was perforated in selected zones from 13,120 to 13,284', acidized and fracture-treated, and on September 16, 1981, potentialled 315 MCFD. This established the first Dakota production in the Jack Canyon-Peters Point Area. The well is shut-in. The bottom hole location of the Dakota zone is 1254' FEL and 155' FNL of Section 4, T13S, R16E.

Attached also is a plat showing wells by formations in the area of Jack Canyon Well No. 101-A, with the proposed acreage to be dedicated the well. Lease owners also are shown.

The royalty ownership of all acreage to be dedicated the well is Federal, and none of this acreage is in an existing Federal Unit.

Copies of the request are being submitted to the United States Geological Survey and the operators and royalty owners surrounding the well.

Copies to:

United States Geological Survey  
Box 25046  
MS 609  
Denver Federal Center  
Denver, Colorado 80225

Warrior Oil Company  
1580 Lincoln Street  
Suite 920  
Denver, Colorado 80203  
Attn: Mr. William M. Oberling

Towner Petroleum Company  
16801 Greenspoint Park, Suite 120  
Houston, Texas 77060-2397  
Attn: Mr. Sam Pratt

El Paso Natural Gas Co.  
P.O. Box 1492  
304 Texas St.  
El Paso, Texas 79978  
Attn: William M. Webb

Elliot A. Riggs et al  
P.O. Box 711  
Farmington, New Mexico 87401

Cities Service Company  
1600 Broadway, Suite 900  
Denver, Colorado 80202

North American Royalties, Inc.  
200 East 8th Street  
Chattanooga, Tennessee 37402  
Attn: Mr. Jim Bates

Adobe Oil & Gas Corporation  
717 United Bank Center  
Denver, Colorado  
Attn: Mr. Mike Connelly

Chorney Oil Co.  
1860 Lincoln St., Suite 401  
Denver, Colorado 80295

El Paso Natural Gas Co.  
P.O. Box 990  
Farmington, New Mexico 87401  
Attn: Lowell M. Parrish, Jr.

Kimbark O & G Co., et al  
1580 Lincoln St., Suite 700  
Denver, Colorado 80203  
Attn: W. K. Arbuckle

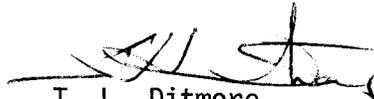
Pacific Transmission Supply Co.  
2300 Energy Center One  
717 - 17th St.  
Denver, Colorado 80202

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NOV 11 1982

DEPARTMENT OF  
ENERGY AND MINING

State of Utah  
January 6, 1982  
Page Two

Getty Oil Company is desirous of commencing production as soon as possible and early approval to produce the well with the acres dedicated will be appreciated.



T. L. Ditmore

*LSC: sat*  
LSC:sat  
Attachments

cc: See attachments

Getty Oil Company  
DENVER DISTRICT

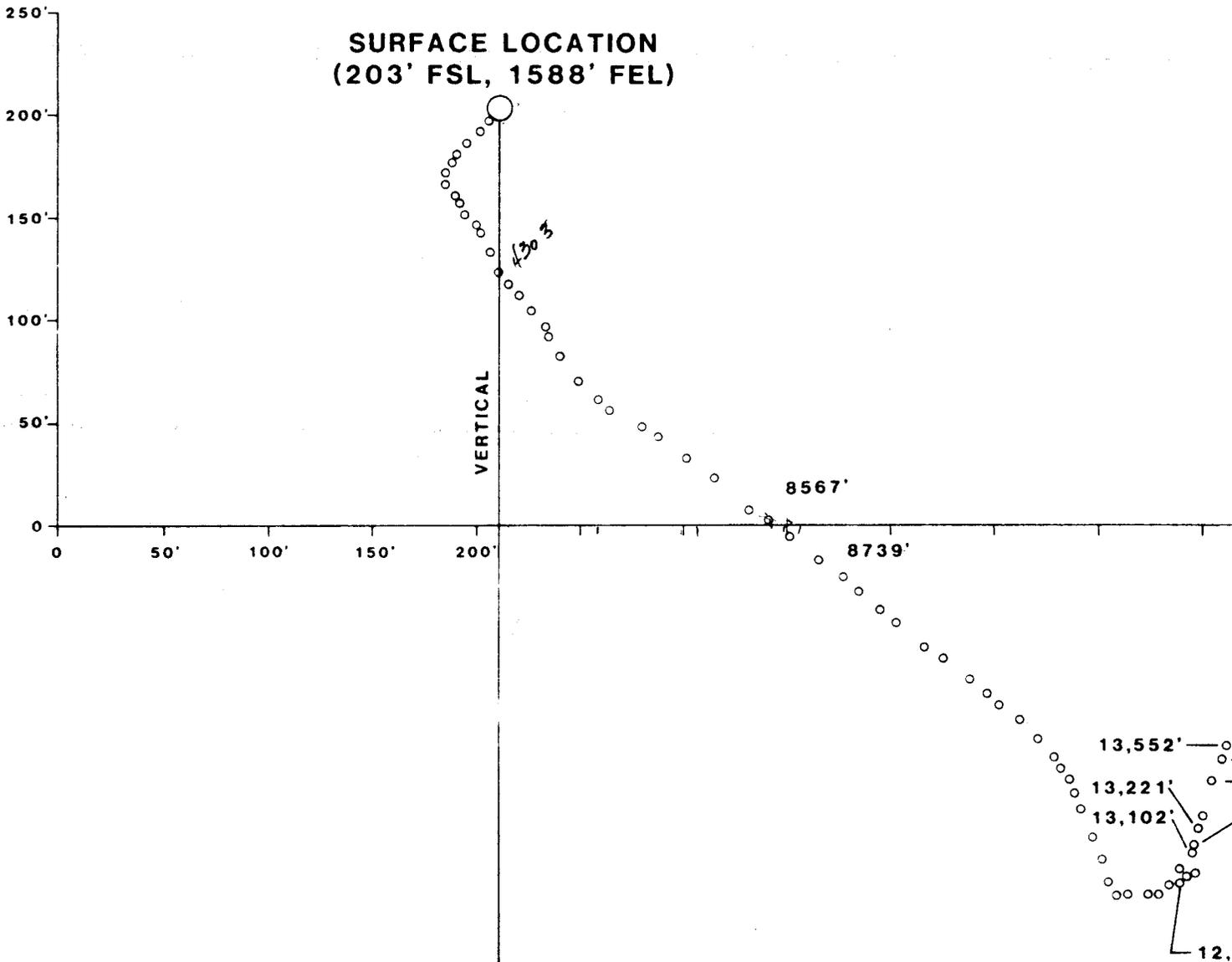
# JACK CANYON 101A

CARBON COUNTY, UTAH

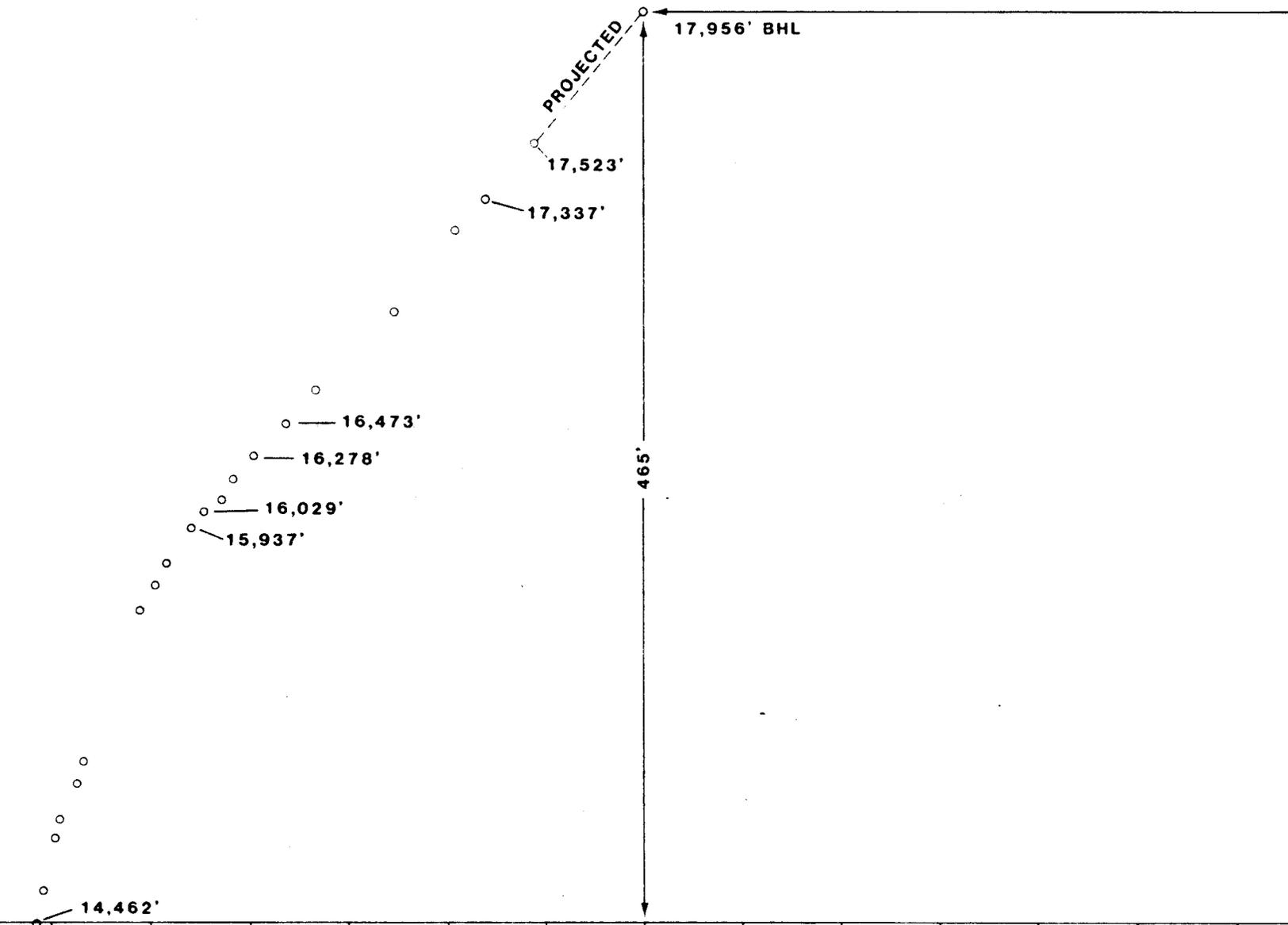
SCALE 1" / 50'

JANUARY 1982

*Map spans  
next 3 pages*



EST LOCATION - PROJECTED TD



9 5/8" CASING SETTING DEPTH 13,499'  
13,419'

DAKOTA (NEW HOLE)

DAKOTA: 155' FNL & 1254' FEL

35' SIDE-TRACK W/DYNADRILL

R 16 E

893'

SEC 33

T  
12  
S

SEC 4

T  
13  
S

**RECEIVED**

JAN 11 1982

DIVISION OF  
OIL, GAS & MINING



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 13, 1982

T. L. Ditmore  
Getty Oil Company  
Three Park Central, Suite 700  
1515 Arapahoe Street  
Denver, CO 80202

Dear Mr. Ditmore:

This letter is in response to your letter of January 6, 1982, requesting administrative approval to produce the Jack Canyon No. 101-A well and to dedicate acreage to the well, Jack Canyon-Peters Point area, Carbon County, Utah.

Approval is hereby given to commence production of the Jack Canyon No. 101-A well, however, a hearing before the Board of Oil, Gas and Mining will have to be held in order to dedicate the acreage in the Dakota formation as a drilling unit. You will be notified of the time, place and date of the hearing. The tentative date for the Board's next hearing is February 25, 1982.

Very truly yours,

*Cleon B. Feight*  
CLEON B. FEIGHT  
DIRECTOR

CBF:pjf



Getty Oil Company | Three Park Central, Suite 700, 1515 Arapahoe St., Denver, CO 80202 • 303/623-4200

Denver Exploration and Production District

January 25, 1982

**RECEIVED**  
JAN 28 1982

State of Utah  
Natural Resources & Energy  
Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

**DIVISION OF  
OIL, GAS & MINING**

Attention: Mr. Cleon B. Feight

Re: Jack Canyon No. 191  
Carbon County, Utah

Gentlemen:

Upon receipt of your letter of January 13, 1982, advising of the Board's next hearing, Getty Oil Company, as operator of the above referenced well, has requested approval of the USGS to communitize the Dakota Formation within the S/2 of Section 33, Township 12 South, Range 16 East (U-0648) and Section 4, Township 13 South, Range 16 East (U-38354). This is in accordance with the Mineral Leasing Act of 1920 (41 Stat. 437) as amended and supplemented, which allows for communitization of oil and gas leases.

Upon approval and execution by all parties, we will be happy to supply your office with a copy of the Communitization Agreement for your information. If the well is to be produced prior to approval of the Communitization Agreement, a suspense account will be established to properly impound funds for the joint interest owners. At such time as the Communitization Agreement is executed, said impounded funds will be distributed accordingly.

If there are any further questions, please don't hesitate to contact me.

Sincerely,

*Warren Dunlap*  
Warren Dunlap  
Landman

WD/gs

cc: T. L. Ditmore



Getty Oil Company |

P.O. Box 3360, Casper, Wyoming 82602-3360

Central Exploration and Production Division

March 24, 1982

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MAR 29 1982

DIVISION OF  
OIL GAS & MINING

State of Utah  
Natural Resources & Energy  
Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Attn: Cari Furse

Re: Well No. Jack Canyon 101A  
Section 33-T12-S-R16E  
Carbon County, Utah

Well No. East Canyon Unit #42-13  
Section 13-T16S-R24E  
Grand County, Utah

Dear Cari:

In reference to your letter dated March 15, 1982 please find enclosed a copy of the SL, IES, and Microlaterolog for our East Canyon Unit Well No. 42-13.

The logs for our Jack Canyon Well No. 101A will be sent to you directly from Schlumberger as we have only one complete copy for our files in this office. Please note that the logs for Jack Canyon #101A are confidential information and should be subject to Rule C-5(b).

If you have any questions regarding this information, please contact Sarah Peak in our Casper Wyoming office (307)265-8386.

Sincerely,  
GETTY OIL COMPANY

For D. W. Bowers  
Area Superintendent

SP/gr  
ENC:



IN REPLY REFER TO:

# United States Department of the Interior

BUREAU OF LAND MANAGEMENT

OFFICE OF MINERALS MANAGER, CENTRAL REGION

Box 25165 M.S. 609  
Denver Federal Center  
Denver, Colorado 80225

**RECEIVED**

DEC 29 1982

DENVER DISTRICT  
E & P DEPARTMENT

DEC 15 1982

*Kris Hall for  
Mark Miller  
11/29/82*

Getty Oil Company  
ATTN: Max Gardner  
Three Park Central, Suite 700  
1515 Arapahoe Street  
Denver, CO 80202

Re: Communitization Agreement  
No. CR-211

Gentlemen:

Enclosed is one approved copy of Communitization Agreement No. CR-211. This agreement communitizes all rights as to natural gas and associated liquid hydrocarbons producible from the Dakota Formation underlying the S $\frac{1}{2}$  of Sec. 33, T. 12 S., R. 16 E., S.L.M., and all of Sec. 4, T. 13 S., R. 16 E., S.L.M., Carbon County, Utah. This agreement is subject to Rule C-3(b) set by the Division of Oil, Gas and Mining Department of Natural Resources and Energy of the State of Utah.

This agreement is effective as of April 1, 1980. The communitized area covers 638.84 acres and includes portions of Federal Lease U-38354.

Both reports 9-361, "Monthly Report of Sales and Royalty", and 9-329, "Monthly Report of Operations", must be submitted for this agreement. Form 9-329 must be submitted each month, beginning with the month in which drilling operations commence. Form 9-361 must be submitted each month, beginning the month production begins, including production during testing and completion operations. These forms are to be mailed to the Casper Accounting Section, Minerals Management Service, P.O. Box 2859, Casper, Wyoming 82602.

Please furnish all interested principals with necessary evidence of this approval.

Sincerely,

*Frank A. Salwerowicz*

Frank A. Salwerowicz  
Deputy Minerals Manager for  
Oil and Gas

Enclosure

cc: BLM, Utah State Office, Salt Lake City, (w/enclosure)  
District Supervisor for Oil & Gas, Salt Lake City, (w/enclosure)

APPROVAL-CERTIFICATION-DETERMINATION

Pursuant to the authority vested in the Secretary of the Interior under Section 17(j) of the Mineral Leasing Act of 1920, as amended (74 Stat. 784; 30 USC 226(j)), and delegated to the Deputy Minerals Managers - Oil and Gas, of the Minerals Management Service, I do hereby:

- A. Approve the attached communitization agreement covering the South half (1/2) Section 33, Township 12 South, Range 16 East, and all of Section 4, Township 13 South, Range 16 East  
Carbon County, Utah as to Natural Gas and Associated Liquid Hydrocarbons  
producibile from the Dakota  
formation(s) underlying said lands.
- B. Determine that the federal lease or leases as to the lands committed to the attached agreement cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located, and that consummation and approval of the agreement will be in the public interest.
- C. Certify and determine that the drilling, producing, rental, minimum royalty, and royalty requirements of the federal lease or leases committed to said agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of the agreement.

Approved DEC 15 1982

F. P. [Signature]  
Deputy Minerals Manager - Oil and Gas  
Minerals Management Service

Effective APR 1 1980

Contract No.: Com. Agr. CR 211

COMMUNITIZATION AGREEMENT

Contract No. CR 211

THIS AGREEMENT entered into as of the 1 day of July 1982, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

W I T N E S S E T H:

WHEREAS, the Act of February 25, 1920, (41 Stat. 437), as amended and supplemented authorizes communitization or drilling agreements communitizing or pooling a federal oil and gas lease, or any portion thereof with other lands, whether or not owned by the United States, when separate tracts under such federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty, and other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interest in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows: South half (1/2) Section 33, Township 12 South, Range 16 East, and Section 4, Township 13 South, Range 16 East, Carbon County, Utah

containing 638.84 acres, more or less, and this agreement shall include only the Dakota

formation(s) underlying said lands and the Natural Gas and associated Liquid Hydrocarbons hereinafter referred to as "communitized substances", producible from such formation(s).

2. Attached hereto, and made a part of this agreement for all purposes, is Exhibit "A" being a plat showing the communitized area, lease boundaries, lease serial numbers, tract numbers, acreage and ownership; and Exhibit "B" designating the operator of the communitized area, and showing the acreage, percentage, and ownership of all oil and gas interest in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.

In this connection, this agreement, when recorded by the operator, shall be lessee's recorded Declaration of Pooling, Unit Designation, or other instrument referred to in the leases covering any patented or fee land portion of the communitized area.

EXHIBIT "B"

Attached to and made a part of the Communitization Agreement dated July 1, 1982 embracing Section 4, Township 13 South, Range 16 East, and the S/2 of Section 33, Township 12 South, Range 16 East, S.L.M., Carbon County, Utah.

Operator of the Communitized Area: Getty Oil Company

Description of Leases Committed

Tract No. 1

Lease Serial No.	:	SL 069551	
Lease Date	:	November 1, 1950	
Lease Term	:	Primary term 10 years (HBP)	
Lessor	:	U. S. A.	
Original Lessor	:	Vaden A. Fowler	
Lessee on Effective Date if Different from Present Lessee	:	N/A	
Present Lessee	:	El Paso Natural Gas Company	
Description of Lands Committed	:	S/2 SE/4 and SW/4 of Section 33, T12S, R16E	
Number of Acres	:	240	
Royalty Rate	:	12.5%	
Name and Percent ORRI Owners	:	Vaden A. Fowler	.5%
		J. M. Huber Corporation	4.0%
		El Paso Natural Gas Company	3.0%
Name and Percent Working Interest Owners	:	Getty Oil Company	18.3325%
		Towner Petroleum Company	6.6675%
		Warrior Oil Company	25.0%
		North American Royalties, Inc.	25.0%
		Adobe Oil & Gas Corporation	25.0%
Name and Percent Back-In Working Interest Owners	:	Elliott A. Riggs	6.25%
		Fred H. Carr	6.25%
		Kimbark Associates*	12.5%
		*distributed equally	
Pooling Clause	:	N/A	

Tract No. 2

Lease Serial No.	:	SL 069551	
Lease Date	:	November 1, 1950	
Lease Term	:	Primary term; 10 years (HBP)	
Lessor	:	U. S. A.	
Original Lessee	:	Vaden A. Fowler	
Lessee on Effective Date of Agreement if Different from Present Lessee	:	N/A	
Present Lessee	:	El Paso Natural Gas Company	
Description of Land Committed	:	N/2 SE/4 Section 33, T12S, R16E	
Number of Acres	:	80	
Royalty Rate	:	12.5%	
Name and Percent ORRI Owners	:	Vaden A. Fowler	.5%
		J. M. Huber Corporation	4.0%
		El Paso Natural Gas Company	3.0%

Name and Percent Working Interest Owners : Getty Oil Company 18.3325%  
Towner Petroleum Company 6.6675%  
Warrior Oil Company 25.0%  
Northern American Royalties, Inc. 25.0%  
Adobe Oil & Gas Corporation 25.0%

Name and Percent Back-In Working Interest Owners : Elliott A. Riggs 6.25%  
Fred H. Carr 6.25%  
Kimbark Associates\* 12.50%  
\*distributed equally

Pooling Clause : N/A

Tract No. 3

Lease Serial No. : U-38354  
Lease Date : December 1, 1977  
Lease Term : 10 years  
Lessor : U. S. A.  
Original Lessee : Reserve Oil, Inc.  
Lessee on Effective Date if Different from Present Lessee : Getty Reserve Oil, Inc.  
Present Lessee : Getty Oil Company  
Description of Lands Committed : Section 4, T13S, R16E  
Number of Acres : 318.84  
Royalty Rate : On Gas and Casing-Head Gasoline:  
12-1/2 when average daily production is less than 5,000,000 cubic feet; 16-2/3 when average daily production is 5,000,000 cubic feet or more.  
On Oil:  
12-1/2 to 25 sliding scale.

Name and Percent ORRI Owners : None

Name and Percent Working Interest Owners : Getty Oil Company 18.3325%  
Towner Petroleum Company 6.6675%  
Warrior Oil Company 25.0%  
North American Royalties 25.0%  
Adobe Oil & Gas Corporation 25.0%

Name and Percent Back-In Working Interest Owners : Elliott A. Riggs 6.25%  
Fred H. Carr 6.25%  
Kimbark Associates\* 12.50%  
\*distributed equally

RECAPITULATION

<u>Tract No.</u>	<u>No. of Acres Committed</u>	<u>% of Interest in Communitization Area</u>
1	240	37.568%
2	80	12.522%
3	318.84	49.910%

3. All matters of operation shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Deputy Minerals Manager - Oil and Gas.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties, and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.
6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said lease or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued.

It is agreed that for any federal lease bearing a sliding or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such lease and any non-communitized lease production.

7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation, or production of a well or wells from communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.

9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
10. This agreement is effective the 1 day of April, 1980 upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of two (2) years and for so long as communitized substances are or can be, produced from the communitized area in paying quantities: provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The two-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior.
12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all operations within the communitized area to the same extent and degree as provided in the oil and gas leases under which the United States of America is lessor and in the applicable oil and gas regulations of the Department of the Interior.
13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.
14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

15. Nondiscrimination: In connection with the performance of work under this agreement, the operator agrees to comply with all of the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30 F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

WORKING INTEREST OWNERS

GETTY OIL COMPANY

December 7, 1982

By J. A. Morris  
J. A. Morris, Agent

TOWNER PETROLEUM COMPANY

Attest: \_\_\_\_\_

By \_\_\_\_\_  
Jack D. Anderson, Vice-President

NORTH AMERICAN ROYALTIES, INC.

Attest: \_\_\_\_\_

By \_\_\_\_\_  
G. P. Street, Jr., President

ADOBE OIL & GAS CORPORATION

Attest: \_\_\_\_\_

By \_\_\_\_\_  
H. R. Holcomb, Vice-President

WARRIOR OIL COMPANY

Attest: \_\_\_\_\_

By \_\_\_\_\_  
William R. Obering, President

OVERRIDING ROYALTY INTEREST OWNERS

EL PASO NATURAL GAS COMPANY

Attest: \_\_\_\_\_

By \_\_\_\_\_

J. M. HUBER CORPORATION

\_\_\_\_\_

By \_\_\_\_\_  
D. B. Martin, Vice-President

\_\_\_\_\_

\_\_\_\_\_ Vaden A. Fowler

Signature page of that certain Communitization Agreement dated July 1, 1982, and embracing the S/2 of Section 33, Township 12 South, Range 16 East, and all of Section 4, Township 13 South, Range 16 East, Carbon County, Utah.

15. Nondiscrimination: In connection with the performance of work under this agreement, the operator agrees to comply with all of the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30 F.R. 12319), as amended, which are hereby incorporated by reference in this agreement

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

WORKING INTEREST OWNERS

GETTY OIL COMPANY

By J. A. Morris  
J. A. Morris, Agent

TOWNER PETROLEUM COMPANY

By Jack D. Anderson  
Jack D. Anderson, Vice-President

NORTH AMERICAN ROYALTIES, INC.

By \_\_\_\_\_  
G. P. Street, Jr., President

ADOBE OIL & GAS CORPORATION

By \_\_\_\_\_  
H. R. Holcomb, Vice-President

WARRIOR OIL COMPANY

By \_\_\_\_\_  
William R. Obering, President

OVERRIDING ROYALTY INTEREST OWNERS

EL PASO NATURAL GAS COMPANY

Attest: \_\_\_\_\_  
By \_\_\_\_\_

J. M. HUBER CORPORATION

By \_\_\_\_\_  
D. B. Martin, Vice-President

\_\_\_\_\_  
Vaden A. Fowler

Signature page of that certain Communitization Agreement dated July 1, 1982, and embracing the S/2 of Section 33, Township 12 South, Range 16 East, and all of Section 4, Township 13 South, Range 16 East, Carbon County, Utah.

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WORKING INTEREST OWNERS

GETTY OIL COMPANY

By J. A. Morris  
J. A. Morris, Agent

TOWNER PETROLEUM COMPANY

Attest: \_\_\_\_\_

By \_\_\_\_\_  
Jack D. Anderson, Vice-President

NORTH AMERICAN ROYALTIES, INC.

By G. P. Street, Jr.  
G. P. Street, Jr., President

APPROVED:  
[Signature]  
[Signature]

Attest: Salvatore Cerami  
Assistant Secretary

ADOBE OIL & GAS CORPORATION

Attest: \_\_\_\_\_

By \_\_\_\_\_  
H. R. Holcomb, Vice-President

WARRIOR OIL COMPANY

Attest: \_\_\_\_\_

By \_\_\_\_\_  
William R. Obering, President

OVERRIDING ROYALTY INTEREST OWNERS

EL PASO NATURAL GAS COMPANY

Attest: \_\_\_\_\_

By \_\_\_\_\_

J. M. HUBER CORPORATION

\_\_\_\_\_

By \_\_\_\_\_  
D. B. Martin, Vice-President

\_\_\_\_\_

\_\_\_\_\_

Vaden A. Fowler

Signature page of that certain Communitization Agreement dated July 1, 1982, and embracing the S/2 of Section 33, Township 12 South, Range 16 East, and all of Section 4, Township 13 South, Range 16 East, Carbon County, Utah.

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WORKING INTEREST OWNERS

GETTY OIL COMPANY

By J. A. Morris  
J. A. Morris, Agent

TOWNER PETROLEUM COMPANY

Attest: \_\_\_\_\_

By \_\_\_\_\_  
Jack D. Anderson, Vice-President

NORTH AMERICAN ROYALTIES, INC.

Attest: \_\_\_\_\_

By \_\_\_\_\_  
G. P. Street, Jr., President

ADOBE OIL & GAS CORPORATION

Attest: \_\_\_\_\_

By H. R. Holcomb  
H. R. Holcomb, Vice-President

APPROVAL	APPROVAL
	<u>[Signature]</u>

WARRIOR OIL COMPANY

Attest: \_\_\_\_\_

By \_\_\_\_\_  
William R. Obering, President

OVERRIDING ROYALTY INTEREST OWNERS

EL PASO NATURAL GAS COMPANY

Attest: \_\_\_\_\_

By \_\_\_\_\_

J. M. HUBER CORPORATION

By \_\_\_\_\_  
D. B. Martin, Vice-President

\_\_\_\_\_  
Vaden A. Fowler

Signature page of that certain Communitization Agreement dated July 1, 1982, and embracing the S/2 of Section 33, Township 12 South, Range 16 East, and all of Section 4, Township 13 South, Range 16 East, Carbon County, Utah.

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WORKING INTEREST OWNERS

GETTY OIL COMPANY

By J. A. Morris  
J. A. Morris, Agent

TOWNER PETROLEUM COMPANY

Attest: \_\_\_\_\_

By \_\_\_\_\_  
Jack D. Anderson, Vice-President

NORTH AMERICAN ROYALTIES, INC.

Attest: \_\_\_\_\_

By \_\_\_\_\_  
G. P. Street, Jr., President

ADOBE OIL & GAS CORPORATION

Attest: \_\_\_\_\_

By \_\_\_\_\_  
H. R. Holcomb, Vice-President

WARRIOR OIL COMPANY

Attest: Joseph J. DiBenedetto, Sec.

By William M. Obering  
William M. Obering, President

OVERRIDING ROYALTY INTEREST OWNERS

EL PASO NATURAL GAS COMPANY

Attest: \_\_\_\_\_

By \_\_\_\_\_

J. M. HUBER CORPORATION

\_\_\_\_\_

By \_\_\_\_\_  
D. B. Martin, Vice-President

\_\_\_\_\_

\_\_\_\_\_  
Vaden A. Fowler

Signature page of that certain Communitization Agreement dated July 1, 1982, and embracing the S/2 of Section 33, Township 12 South, Range 16 East, and all of Section 4, Township 13 South, Range 16 East, Carbon County, Utah.

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IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

WORKING INTEREST OWNERS

GETTY OIL COMPANY

By J. A. Morris  
J. A. Morris, Agent

TOWNER PETROLEUM COMPANY

Attest: \_\_\_\_\_

By \_\_\_\_\_  
Jack D. Anderson, Vice-President

NORTH AMERICAN ROYALTIES, INC.

Attest: \_\_\_\_\_

By \_\_\_\_\_  
G. P. Street, Jr., President

ADOBE OIL & GAS CORPORATION

Attest: \_\_\_\_\_

By \_\_\_\_\_  
H. R. Holcomb, Vice-President

WARRIOR OIL COMPANY

Attest: \_\_\_\_\_

By \_\_\_\_\_  
William R. Obering, President

OVERRIDING ROYALTY INTEREST OWNERS

EL PASO NATURAL GAS COMPANY

Attest: \_\_\_\_\_

By D. N. Canfield  
D. N. Canfield, Attorney-in-Fact

J. M. HUBER CORPORATION

By \_\_\_\_\_  
D. B. Martin, Vice-President

\_\_\_\_\_  
Vaden A. Fowler

Signature page of that certain Communitization Agreement dated July 1, 1982, and embracing the S/2 of Section 33, Township 12 South, Range 16 East, and all of Section 4, Township 13 South, Range 16 East, Carbon County, Utah.

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IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

WORKING INTEREST OWNERS

GETTY OIL COMPANY

By J. A. Morris  
J. A. Morris, Agent

TOWNER PETROLEUM COMPANY

Attest: \_\_\_\_\_

By \_\_\_\_\_  
Jack D. Anderson, Vice-President

NORTH AMERICAN ROYALTIES, INC.

Attest: \_\_\_\_\_

By \_\_\_\_\_  
G. P. Street, Jr., President

ADOBE OIL & GAS CORPORATION

Attest: \_\_\_\_\_

By \_\_\_\_\_  
H. R. Holcomb, Vice-President

WARRIOR OIL COMPANY

Attest: \_\_\_\_\_

By \_\_\_\_\_  
William R. Obering, President

OVERRIDING ROYALTY INTEREST OWNERS

EL PASO NATURAL GAS COMPANY

Attest: \_\_\_\_\_

By \_\_\_\_\_

J. M. HUBER CORPORATION

J. W. Taylor  
J. W. Taylor  
Assistant Secretary

By D. B. Martin  
D. B. Martin, Vice-President JAL

\_\_\_\_\_  
Vaden A. Fowler

Signature page of that certain Communitization Agreement dated July 1, 1982, and embracing the S/2 of Section 33, Township 12 South, Range 16 East, and all of Section 4, Township 13 South, Range 16 East, Carbon County, Utah.

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IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

WORKING INTEREST OWNERS

GETTY OIL COMPANY

By J. A. Morris  
J. A. Morris, Agent

TOWNER PETROLEUM COMPANY

Attest: \_\_\_\_\_

By \_\_\_\_\_  
Jack D. Anderson, Vice-President

NORTH AMERICAN ROYALTIES, INC.

Attest: \_\_\_\_\_

By \_\_\_\_\_  
G. P. Street, Jr., President

ADOBE OIL & GAS CORPORATION

Attest: \_\_\_\_\_

By \_\_\_\_\_  
H. R. Holcomb, Vice-President

WARRIOR OIL COMPANY

Attest: \_\_\_\_\_

By \_\_\_\_\_  
William R. Obering, President

OVERRIDING ROYALTY INTEREST OWNERS

EL PASO NATURAL GAS COMPANY

Attest: \_\_\_\_\_

By \_\_\_\_\_

J. M. HUBER CORPORATION

\_\_\_\_\_

By \_\_\_\_\_  
D. B. Martin, Vice-President

Jim Frank

Vaden A. Fowler  
Vaden A. Fowler

Signature page of that certain Communitization Agreement dated July 1, 1982, and embracing the S/2 of Section 33, Township 12 South, Range 16 East, and all of Section 4, Township 13 South, Range 16 East, Carbon County, Utah.









BACK-IN WORKING INTEREST OWNERS

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
Elliott A. Riggs

\_\_\_\_\_  
Fred H. Carr

KIMBARK ASSOCIATES

By \_\_\_\_\_  
Walter K. Arbućkle

STATE OF OKLAHOMA )  
                          ) ss.  
COUNTY OF TULSA   )

On the \_\_\_\_\_ day of \_\_\_\_\_, A.D. 1982, personally appeared before me J. A. MORRIS, who being by me duly sworn did say that he is the Agent of GETTY OIL COMPANY and that said instrument was signed in behalf of said GETTY OIL COMPANY by authority, and said J. A. MORRIS, acknowledged to me that he as such Agent executed the same.

My commission expires:

\_\_\_\_\_

\_\_\_\_\_  
Notary Public

STATE OF Texas )  
                          ) SS  
COUNTY OF Harris )

On the 30th day of July, 1982, personally appeared before me JACK D. ANDERSON, who, being by me duly sworn, did say that he is the Vice President of TOWNER PETROLEUM COMPANY, and that said instrument was signed in behalf of said corporation by authority of its bylaws, and said JACK D. ANDERSON acknowledged to me that said corporation executed the same.

My commission expires:

2-4-86

Frances Hollyfield  
Notary Public

**FRANCES HOLLYFIELD**  
Notary Public in and for the State of Texas  
My Commission Expires 2-4-86

Signature page of that certain Communitization Agreement dated July 1, 1982, and embracing the S/2 of Section 33, Township 12 South, Range 16 East, and all of Section 4, Township 13 South, Range 16 East, Carbon County, Utah.

STATE OF Tennessee )  
 ) SS  
COUNTY OF Hamilton )

On the 15th day of September, 1982, personally appeared before me G. P. STREET, who, being by me duly sworn, did say that he is the President of NORTH AMERICAN ROYALTIES, INC., and that said instrument was signed in behalf of said corporation by authority of its bylaws, and said G. P. STREET acknowledged to me that said corporation executed the same.

My commission expires:  
\_\_\_\_\_

Mary E. Senzek  
Notary Public

MARY E. SENZEK  
Notary Public in and for Hamilton County, Tennessee  
My Commission Expires September 3, 1985

STATE OF \_\_\_\_\_ )  
 ) SS  
COUNTY OF \_\_\_\_\_ )

On the \_\_\_\_\_ day of \_\_\_\_\_, 1982, personally appeared before me H. R. HOLCOMB, who, being by me duly sworn, did say that he is the Vice-President of ADOBE OIL & GAS CORPORATION, and that said instrument was signed in behalf of said corporation by authority of its bylaws, and said H. R. HOLCOMB acknowledged to me that said corporation executed the same.

My commission expires:  
\_\_\_\_\_

\_\_\_\_\_  
Notary Public

STATE OF \_\_\_\_\_ )  
 ) SS  
COUNTY OF \_\_\_\_\_ )

On the \_\_\_\_\_ day of \_\_\_\_\_, 1982, personally appeared before me WILLIAM M. OBERING, who, being by me duly sworn, did say that he is the President of WARRIOR OIL COMPANY, and that said instrument was signed in behalf of said corporation by authority of its bylaws, and said WILLIAM M. OBERING acknowledged to me that said corporation executed the same.

My commission expires:  
\_\_\_\_\_

\_\_\_\_\_  
Notary Public

Acknowledgment page of that certain Communitization Agreement dated July 1, 1982 and embracing the S/2 of Section 33, Township 12 South, Range 16 East, and all of Section 4, Township 13 South, Range 16 East, Carbon County, Utah.



STATE OF \_\_\_\_\_ )  
 ) SS  
COUNTY OF \_\_\_\_\_ )

On the \_\_\_\_\_ day of \_\_\_\_\_, 1982, personally appeared before me G. P. STREET, who, being by me duly sworn, did say that he is the President of NORTH AMERICAN ROYALTIES, INC., and that said instrument was signed in behalf of said corporation by authority of its bylaws, and said G. P. STREET acknowledged to me that said corporation executed the same.

My commission expires:

\_\_\_\_\_  
Notary Public

STATE OF \_\_\_\_\_ )  
 ) SS  
COUNTY OF \_\_\_\_\_ )

On the \_\_\_\_\_ day of \_\_\_\_\_, 1982, personally appeared before me H. R. HOLCOMB, who, being by me duly sworn, did say that he is the Vice-President of ADOBE OIL & GAS CORPORATION, and that said instrument was signed in behalf of said corporation by authority of its bylaws, and said H. R. HOLCOMB acknowledged to me that said corporation executed the same.

My commission expires:

\_\_\_\_\_  
Notary Public

STATE OF Colorado )  
 ) SS  
COUNTY OF Denver )

On the 15th day of July, 1982, personally appeared before me WILLIAM M. OBERING, who, being by me duly sworn, did say that he is the President of WARRIOR OIL COMPANY, and that said instrument was signed in behalf of said corporation by authority of its bylaws, and said WILLIAM M. OBERING acknowledged to me that said corporation executed the same.

My commission expires:

January 27, 1986  
\_\_\_\_\_  
*Sheila E. Savage*  
Notary Public

Acknowledgment page of that certain Communitization Agreement dated July 1, 1982 and embracing the S/2 of Section 33, Township 12 South, Range 16 East, and all of Section 4, Township 13 South, Range 16 East, Carbon County, Utah.

STATE OF TEXAS )  
 ) SS  
COUNTY OF EL PASO )

On the 13 day of August, 1982, personally appeared before me D. N. Canfield, who, being by me duly sworn, did say that he is the Attorney-in-Fact of EL PASO NATURAL GAS COMPANY, and that said instrument was signed in behalf of said corporation by authority of its bylaws, and said D. N. Canfield acknowledged to me that said corporation executed the same.

My commission expires:

**ANNE F. GRIEP**

Notary Public in and for STATE of TEXAS  
My Commission Expires 08-31-84

Anne F. Griep  
Notary Public

STATE OF \_\_\_\_\_ )  
 ) SS  
COUNTY OF \_\_\_\_\_ )

On the \_\_\_\_\_ day of \_\_\_\_\_, 1982, personally appeared before me D. B. MARTIN, who, being by me duly sworn, did say that he is the Vice-President of J. M. HUBER CORPORATION, and that said instrument was signed in behalf of said corporation by authority of its bylaws, and said D. B. MARTIN acknowledged to me that said corporation executed the same.

My commission expires:

\_\_\_\_\_  
Notary Public

STATE OF \_\_\_\_\_ )  
 ) SS  
COUNTY OF \_\_\_\_\_ )

On the \_\_\_\_\_ day of \_\_\_\_\_, 1982, personally appeared before me VADEN A. FOWLER, the signer of the above instrument, who duly acknowledged to me that he executed the same.

My commission expires:

\_\_\_\_\_  
Notary Public

Acknowledgment page for that certain Communitization Agreement dated July 1, 1982, and embracing the S/2 of Section 33, Township 12 South, Range 16 East, and all of Section 4, Township 13 South, Range 16 East, Carbon County, Utah.

STATE OF \_\_\_\_\_ )  
 ) SS  
COUNTY OF \_\_\_\_\_ )

On the \_\_\_\_\_ day of \_\_\_\_\_, 1982, personally appeared before me \_\_\_\_\_, who, being by me duly sworn, did say that he is the \_\_\_\_\_ of EL PASO NATURAL GAS COMPANY, and that said instrument was signed in behalf of said corporation by authority of its bylaws, and said \_\_\_\_\_ acknowledged to me that said corporation executed the same.

My commission expires:

\_\_\_\_\_  
Notary Public

STATE OF TEXAS )  
 ) SS  
COUNTY OF HARRIS )

On the 29<sup>th</sup> day of November, 1982, personally appeared before me D. B. MARTIN, who, being by me duly sworn, did say that he is the Vice-President of J. M. HUBER CORPORATION, and that said instrument was signed in behalf of said corporation by authority of its bylaws, and said D. B. MARTIN acknowledged to me that said corporation executed the same.

My commission expires:

2-16-86  
\_\_\_\_\_  
*Delia Prescott*  
Notary Public

DELIA PRESCOTT  
NOTARY PUBLIC IN AND FOR HARRIS COUNTY, TEXAS  
MY COMMISSION EXPIRES FEBRUARY 16, 1986

STATE OF \_\_\_\_\_ )  
 ) SS  
COUNTY OF \_\_\_\_\_ )

On the \_\_\_\_\_ day of \_\_\_\_\_, 1982, personally appeared before me VADEN A. FOWLER, the signer of the above instrument, who duly acknowledged to me that he executed the same.

My commission expires:

\_\_\_\_\_  
Notary Public

Acknowledgment page for that certain Communitization Agreement dated July 1, 1982, and embracing the S/2 of Section 33, Township 12 South, Range 16 East, and all of Section 4, Township 13 South, Range 16 East, Carbon County, Utah.



STATE OF New Mexico )  
COUNTY OF San Juan ) SS

On the 14th day of September, 1982, personally appeared before me Elliott A. WIGGS, the signer of the above instrument, who duly acknowledged to me that he executed the same.

My commission expires:

12/28/85

Anna Lynn Ragsdale  
Notary Public

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) SS

On the \_\_\_\_\_ day of \_\_\_\_\_, 1982, personally appeared before me FRED H. CARR, the signer of the above instrument, who duly acknowledged to me that he executed the same.

My commission expires:

\_\_\_\_\_

\_\_\_\_\_  
Notary Public

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) SS

On the \_\_\_\_\_ day of \_\_\_\_\_, 1982, personally appeared before me WALTER K. ARBUCKLE, the signer of the above instrument, who duly acknowledged to me that he executed the same.

My commission expires:

\_\_\_\_\_

\_\_\_\_\_  
Notary Public

Acknowledgment page for that certain Communitization Agreement dated July 1, 1982, and embracing the S/2 of Section 33, Township 12 South, Range 16 East, and all of Section 4, Township 13 South, Range 16 East, Carbon County, Utah.

STATE OF \_\_\_\_\_ )  
 ) SS  
COUNTY OF \_\_\_\_\_ )

On the \_\_\_\_\_ day of \_\_\_\_\_, 1982, personally appeared before me Elliott A. RIGGS, the signer of the above instrument, who duly acknowledged to me that he executed the same.

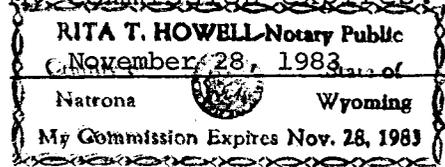
My commission expires:

\_\_\_\_\_  
Notary Public

STATE OF WYOMING )  
 ) SS  
COUNTY OF NATRONA )

On the 15th day of July, 1982, personally appeared before me FRED H. CARR, the signer of the above instrument, who duly acknowledged to me that he executed the same.

My commission expires:



*Rita T. Howell*  
\_\_\_\_\_  
Notary Public

STATE OF \_\_\_\_\_ )  
 ) SS  
COUNTY OF \_\_\_\_\_ )

On the \_\_\_\_\_ day of \_\_\_\_\_, 1982, personally appeared before me WALTER K. ARBUCKLE, the signer of the above instrument, who duly acknowledged to me that he executed the same.

My commission expires:

\_\_\_\_\_  
Notary Public

Acknowledgment page for that certain Communitization Agreement dated July 1, 1982, and embracing the S/2 of Section 33, Township 12 South, Range 16 East, and all of Section 4, Township 13 South; Range 16 East, Carbon County, Utah.

STATE OF COLORADO )  
 ) ss.  
City and County of Denver )

On this 16th day of July, 19 82, came Walter K. Arbuckle  
\_\_\_\_\_, \_\_\_\_\_ President of  
Kimbark Associates known to me to be the person who executed  
the foregoing instrument, and acknowledged before me the execution of the  
same.



Notary Public  
Karen S. Erwin

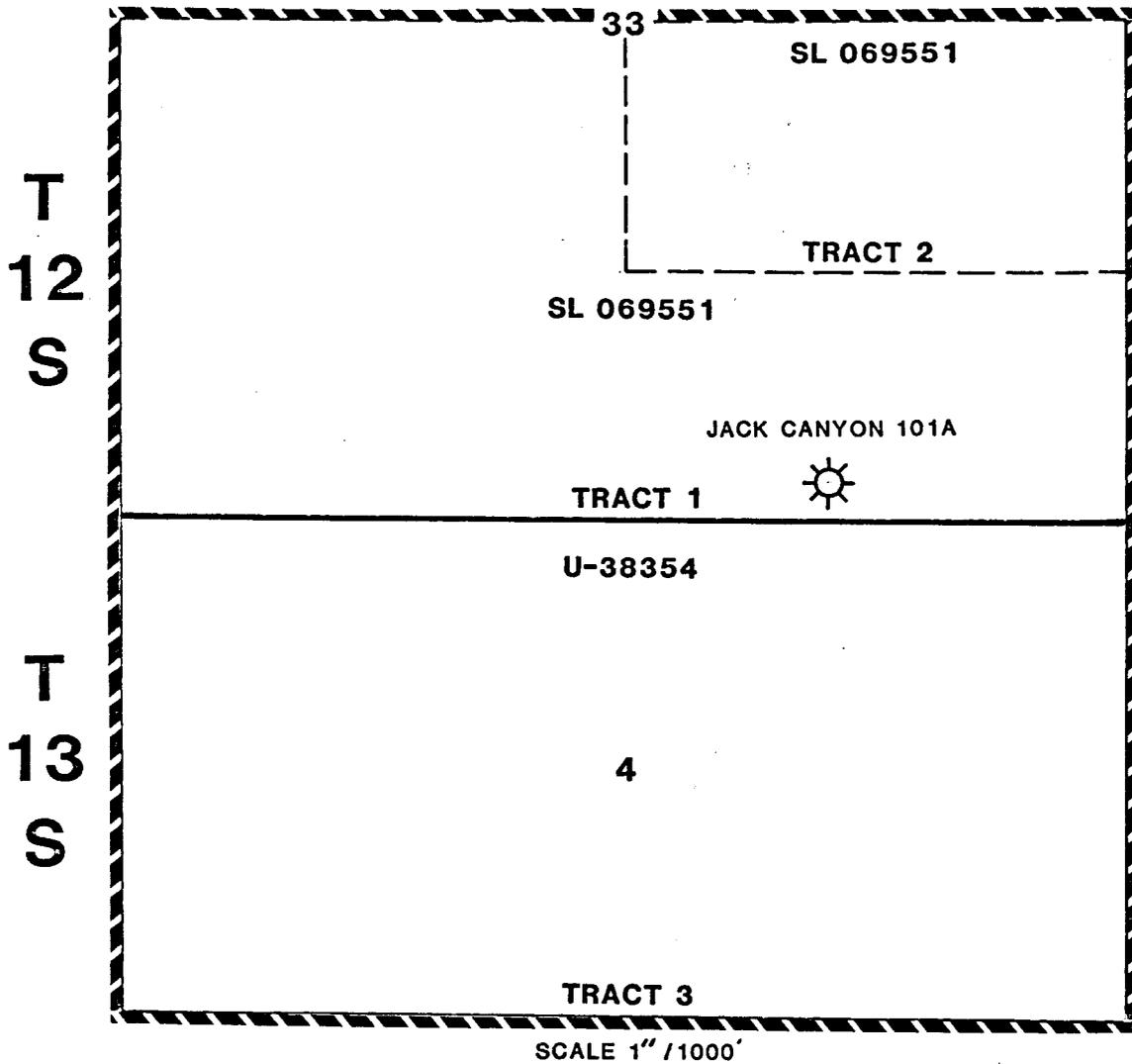
My commission expires: May 29, 1984

\_\_\_\_\_  
(SEAL)

**EXHIBIT "A"**

**PLAT OF COMMUNITIZED AREA COVERING THE SOUTH 1/2 OF SECTION 33,  
TOWNSHIP 12 SOUTH, RANGE 16 EAST, AND ALL SECTION 4, TOWNSHIP 13  
SOUTH, RANGE 16 EAST, DAKOTA FORMATION.  
CARBON COUNTY, UTAH**

**R 16 E**



**WELL LOCATION: 203' FROM SOUTH LINE, 1588' FROM EAST LINE OF SECTION 33,  
TOWNSHIP 12 SOUTH, RANGE 16 EAST.**



**COMMUNITIZED AREA**



Getty Oil Company | Three Park Central, Suite 700, 1515 Arapahoe St., Denver, CO 80202 • 303/623-4200

---

Denver Exploration and Production District

January 10, 1983

Division of Oil and Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Attn: Cleon B. Feight

Re: Jack Canyon 101-A  
Communitization Agreement  
No. CR-211  
Carbon County, Utah  
*125 16E 33*

Gentlemen:

Here for your information is a copy of the above referenced  Communitization Agreement.

Very truly yours,

*Max Gardner*  
Max Gardner  
Contract Landman

MG/e,mgm

Enclosure

**RECEIVED**  
JAN 13 1983

**DIVISION OF  
OIL, GAS & MINING**

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

75

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Texaco Inc., Operator for Texaco Producing Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 4601 DTC Blvd., Denver, Colorado 80237		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		8. FARM OR LEASE NAME <i>Jack Canyon</i>
14. PERMIT NO.		9. WELL NO. <i>101-a</i>
15. ELEVATIONS (Show whether DF, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <i>Sec. 33 - T13S-R16E</i>
		12. COUNTY OR PARISH <i>Carbon</i>
		13. STATE <i>Utah</i>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Change of Operator</u> <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \* Notice of Change of Operator from Getty Oil Company to Texaco Inc., the duly authorized Operator for Texaco Producing Inc. (TPI) for the attached wells.

RECEIVED  
JAN 31 1985  
DIVISION OF OIL  
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED *[Signature]* TITLE Farmington Dist. Mgr. DATE 1-23-85

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

<u>Well Name</u>	<u>Well No.</u>	<u>Type</u>	<u>API No.</u>	<u>¼ ¼ -Sec-TWP-RGE</u>	<u>County</u>	<u>Lease No.</u>
Beard	1-3	Gas	43-007-30048	NWSE 3 -13S-16E	Carbon	U-9153
Jack Canyon	10	Oil	43-007-30032	SWSW 33 -12S-16E	Carbon	SL-069551
Jack Canyon	4	Oil	43-007-15578	NWSW 33- 12S-16E	Carbon	SL-069551
Jack Canyon	5	Oil	43-007-15579	NWNE 32 -12S-16E	Carbon	ML-2927A
Jack Canyon	7	Oil	43-007-15580	SENE 33 -12S-16E	Carbon	SL-069551
Jack Canyon	8	Oil	43-007-30031	NWNE 32 -12S-16E	Carbon	ML-21029
Jack Canyon	3	Oil	43-007-15577	SESW 28-12S-16E	Carbon	SL-071595
Jack Canyon	9	Oil	43-007-30029	SENE 33-12S-16E	Carbon	SL-069551
Jack Canyon	101-A	Gas	43-007-30049	SESE 33-12S-16E	Carbon	SL-069551
Peters Point	1	Gas	43-007-10216	SWSW 6-13S-17E	Carbon	U-0744
Peters Point	13	Gas	43-007-30035	NWSE 12-13S-16E	Carbon	U-0719
Peters Point	2	Gas	43-007-15391	NESW 36-13S-16E	Carbon	U-0681
Peters Point	3	Gas	43-007-05056	SWSE 8-13S-17E	Carbon	U-0725
Peters Point	4	Gas	43-007-15393	NWNW 24-13S-16E	Carbon	U-0741
Peters Point	9	Gas	43-007-30023	SWNE 17-13S-16E	Carbon	U-0681
Peters Point	14-9	Gas	43-007-30069	NESE 14-13S-16E	Carbon	U-0719
Peters Point	5-14	Gas	43-007	SESW 5-13S-17E	Carbon	U-0684
East Canyon Un.A	44-12	Gas	43-019-16205	SENE 12-16S-24E	Grand	U-04967
East Canyon Un.A	42-13	Oil	43-019-16204	SENE 13-16S-24E	Grand	U-05059
East Canyon Un.B	22-17	Gas	43-019-16202	SWNW 17-16S-25E	Grand	U-05059-B
Horse Point Un.	1X	Gas	43-019-16206	NWNE 14-16S-23E	Grand	U-05084
Peters Point	8	Gas	43-007-10481	SESW 34-12S-16E	Carbon	SL-071595
Horse Point Un.	2	Gas	43-019-31148	SWNW 11-16S-23E	Grand	U-05084

LOCATION JACK CANYON 101-A

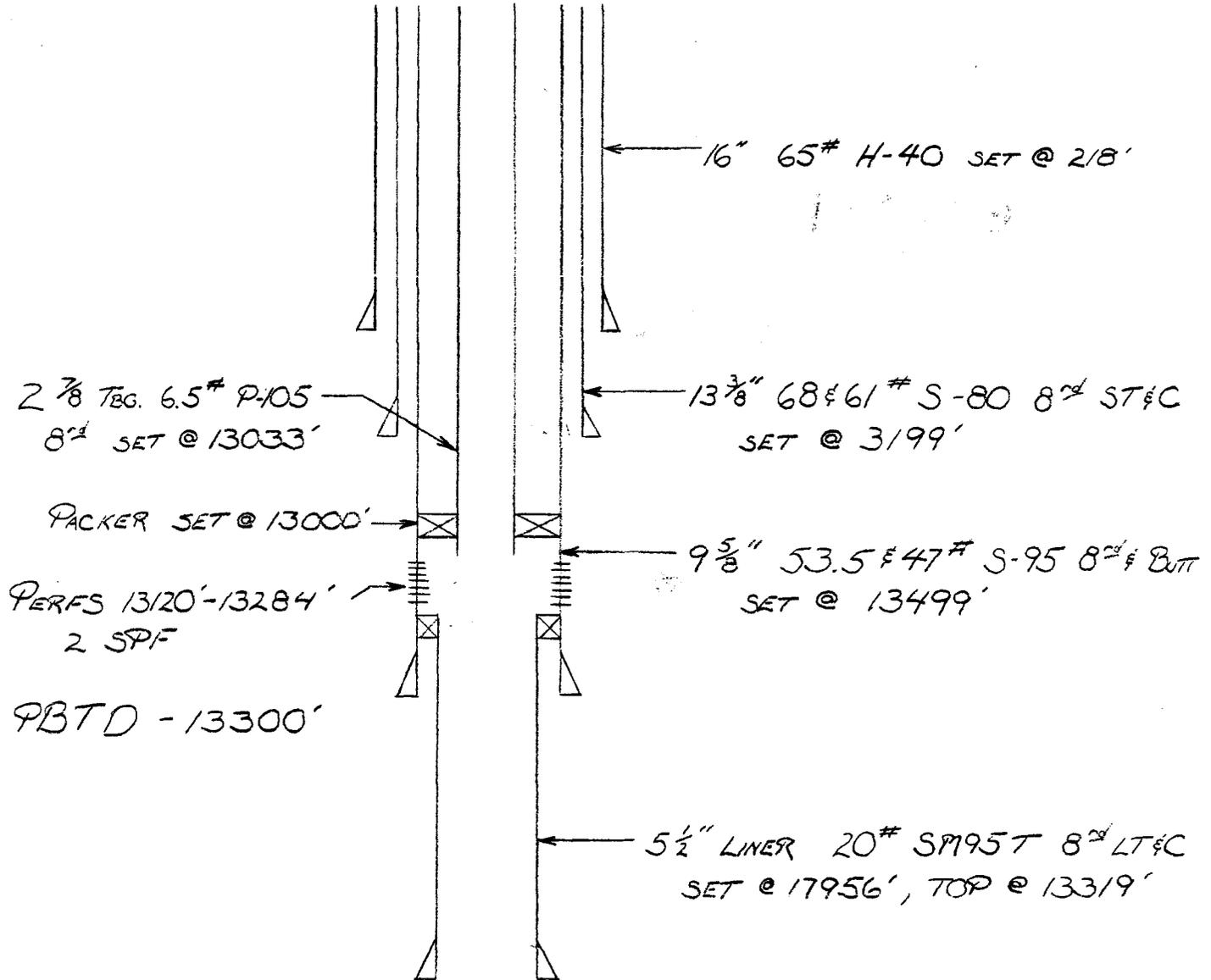
EST. NO. \_\_\_\_\_

BY \_\_\_\_\_

SUBJECT DOWNHOLE DIAGRAM

C'K'D \_\_\_\_\_

APP'D \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL  
(Other instructions  
verse side)

TE  
re

Form approved  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

100729

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Texaco Producing Inc., Producing Dept.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 1629, Rock Springs, Wyoming 82901		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		8. FARM OR LEASE NAME
14. PERMIT NO.		9. WELL NO. See Below
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT Jack Canyon
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA See Below
		12. COUNTY OR PARISH Carbon
		13. STATE Utah

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/> Site Security Diagrams	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached, please find copies of the site security diagrams for the following facilities located in the Jack Canyon field. Revised site security diagrams will be submitted as modifications occur at these sites.

Jack Canyon Lower Tank Battery  
Jack Canyon Well #101A

SW SE

Sec. 32, T12S-R16E  
Sec. 23, T12S-R16E

**RECEIVED**  
OCT 03 1986

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED H.M. Medina TITLE Area Supt.

DATE 9-25-86

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

BLM-UNR

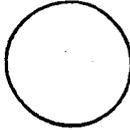
\*See Instructions on Reverse Side

GETTY OIL COMPANY  
SITE SECURITY LEGEND

WELLHEAD



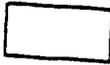
TANK



SEPARATOR



HEATER TREATER



DEHYDRATOR



METER RUN



RECYCLE PUMP



S.W. DISPOSAL PUMP



LACT UNIT



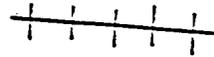
LINE HEATER



FREE WATER KNOCKOUT



FENCE



SURFACE LINE



BURIED LINE



VALVE



BULL OR FLAT PLUG



Date: 9-8-83

Operator: Getty Oil Company

Well: Jack Canyon Well #101A

System: Closed

SW/SE

Location: Sec. 23 Twp. 12S Rng. 16E

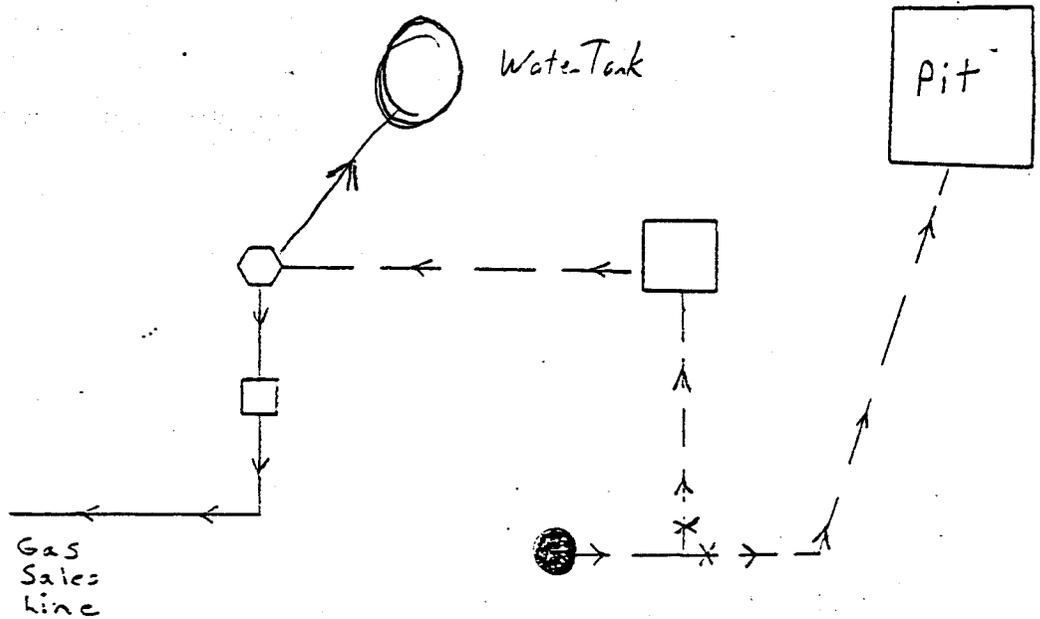
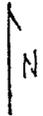
Gas Purchaser: Uinta Pipeline Company

County: Carbon State: UT

Gas Sales Meter No: ---

Lease No: Comm 9G-000211; SL-069551

Note - Gas well only, does not produce condensate.



ATTACHMENT A

NOTICE OF TRANSFER OF OWNER/OPERATOR  
TO UTAH DIVISION OF OIL, GAS, AND MINING

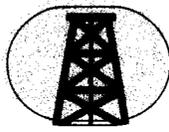
Name of Lease or Unit: Jack Canyon (COM)

County: Carbon

<u>Well No.</u>	<u>Location</u>					
	<u>1/4</u>	<u>1/4</u>	<u>1/4</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>
101-A	SE	SW	SE	33	12S	16E

*Foot*  
SL-069551

API # 4300730049 DKTA  
Per 02455



PETROLEUM COMPANY

RECEIVED  
FEB 18 1987

DIVISION OF  
OIL, GAS & MINING

February 13, 1987

Utah State  
Division of Oil, Gas and Mining  
3 Triad Center  
Salt Lake City, Utah 84810-1203

Attention: Vicky Carney

RE: Photocopy of Communitization Agreement  
No. CR 211, Approved April 15, 1982  
Township 12 South, Range 16 East  
Section 33: S/2  
Township 13 South, Range 16 East  
Section 4: All  
Carbon County, Utah  
Tango No. TP518 C 03

Dear Ms. Carney:

Enclosed you will find a check in the amount of \$2.90 to cover photocopying fees for the above referenced Communitization Agreement. Please transmit a copy of the twenty-nine page document to the undersigned at the letterhead address.

Very truly yours,  
Tango Petroleum Company

  
Barbara E. Starrett  
Land Consultant

BES/tpc

enclosure

DOMINION PLAZA  
600 SEVENTEENTH STREET  
SUITE 1725 NORTH  
DENVER, COLORADO 80202

(303) 573-8858

SENT  
2-19-87  
JC

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:	
1- LCR	7- LCR
2- DES	
3- VLQ	
4- RJF	✓
5- RWM	✓
6- ADA	✓

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)       Designation of Agent  
 Designation of Operator       Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-31-92)

TO (new operator)	<u>MCCULLISS RESOURCES CO., INC.</u>	FROM (former operator)	<u>HADDEN &amp; HARRISON</u>
(address)	<u>621 17TH ST., STE 2155</u>	(address)	<u>13381 N. DRY FORK CANYON</u>
	<u>DENVER, CO 80293</u>		<u>VERNAL, UT 84078</u>
	<u>PAUL MCCULLISS, PRES.</u>		<u>DARREL HADDEN</u>
	phone (303) <u>292-5458</u>		phone (801) <u>789-8501</u>
	account no. <u>N6940 (EFF 7-1-92)</u>		account no. <u>N7228</u>

Well(s) (attach additional page if needed): **\*PAUL MCCULLISS ALSO PRES. OF YM OIL CORPORATION/DENVER**

Name: <u>JACK CYN 101-A/DKTA</u>	API: <u>43-007-30049</u>	Entity: <u>2455</u>	Sec <u>4</u> Twp <u>13S</u> Rng <u>16E</u>	Lease Type: <u>SL069551</u>
Name: <u>PETERS PT 4/WSTC</u>	API: <u>43-007-15393</u>	Entity: <u>2465</u>	Sec <u>24</u> Twp <u>13S</u> Rng <u>16E</u>	Lease Type: <u>U-0741</u>
Name: <u>PETERS PT 14-9/GRRV</u>	API: <u>43-007-30069</u>	Entity: <u>2465</u>	Sec <u>14</u> Twp <u>13S</u> Rng <u>16E</u>	Lease Type: <u>U-03333</u>
Name: <u>PETERS PT 1/WSTC</u>	API: <u>43-007-10216</u>	Entity: <u>2470</u>	Sec <u>6</u> Twp <u>13S</u> Rng <u>17E</u>	Lease Type: <u>U-0744</u>
Name: <u>PETERS PT 2/WSTC</u>	API: <u>43-007-15391</u>	Entity: <u>2470</u>	Sec <u>36</u> Twp <u>12S</u> Rng <u>16E</u>	Lease Type: <u>U-0681</u>
Name: <u>PETERS PT 3/WSTC</u>	API: <u>43-007-15392</u>	Entity: <u>2470</u>	Sec <u>8</u> Twp <u>13S</u> Rng <u>17E</u>	Lease Type: <u>U-0725</u>
Name: <u>PETERS PT 9/WSTC</u>	API: <u>43-007-30023</u>	Entity: <u>2470</u>	Sec <u>1</u> Twp <u>13S</u> Rng <u>16E</u>	Lease Type: <u>U-0681</u>

**OPERATOR CHANGE DOCUMENTATION**

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 3-9-92/3-12-92)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-12-92)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) no If yes, show company file number:                     . *(3-10-92, 3-17-92, 5-14-92, 7-1-92)*
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(7-1-92)*
6. Cardex file has been updated for each well listed above. *(7-1-92)*
7. Well file labels have been updated for each well listed above. *(7-1-92)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(7-1-92)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- YCP* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

**BOND VERIFICATION (Fee wells only)**

- N/A* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A* 2. A copy of this form has been placed in the new and former operators' bond files.
- Y* 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

**LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY**

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A* 2. Copies of documents have been sent to State Lands for changes involving State leases.

**FILMING**

1. All attachments to this form have been microfilmed. Date: \_\_\_\_\_ 19\_\_\_\_.

**FILING**

- YCP* 1. Copies of all attachments to this form have been filed in each well file.
- YCP* 2. The original of this form and the original attachments have been filed in the Operator Change file.

**COMMENTS**



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangarter  
Governor  
Dee C. Hansen  
Executive Director  
Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

July 6, 1992

Paul McCulliss  
McCulliss Resources Company, Inc.  
621 17th Street, Suite 2155  
Denver, Colorado 80293

Dear Mr. McCulliss:

Re: Operator Change, Hadden & Harrison to McCulliss  
Resources Company, Inc., for wells located in  
Carbon, Duchesne and Uintah County, Utah.

In reviewing the operator change for the referenced companies, it was determined that your company is not currently registered with the Utah Department of Commerce. This letter is written to advise you of your responsibility to register your company with the state prior to conducting business within Utah. This can be accomplished by contacting:

Department of Commerce  
Division of Corporations  
160 East 300 South  
Salt Lake City, Utah 84111  
(801) 530-4849

Sincerely,

Lisha Romero  
Administrative Analyst

cc: Dept. of Commerce  
D.T. Staley  
R.J. Firth  
Operator File(s)  
Correspondence File/ldc

RECEIVED  
STATE TAX COMMISSION

APR 15 1992

RECEIVED BY  
Auditing Division

HADDEN & HARRISON JOINT VENTURE  
13381 N. Dryfork Cyn  
Vernal, Utah 84078  
(801) 789-8501

April 11, 1992

Utah State Tax Commission  
160 E 300 S  
Salt Lake City, Utah 84134-0550

Dear Sirs:

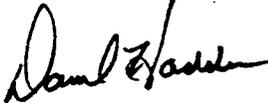
Effective January 31, 1992 Hadden & Harrison ceased its operations on all producing entities listed on the enclosed return. Also enclosed is a copy of a letter giving notice of dissolution and sale of assets.

Hadden & Harrison is hereby requesting that you close our conservation and severance tax accounts # N7228 on the above effective date. Our quarterly severance tax return will be filed as soon as we receive them from the state.

The enclosed quarterly conservation tax return only includes January production and tax payment.

If we need to file additional forms or you need more information please contact me at the above address.

Sincerely,

  
Darrel Hadden

COPY

RECEIVED

APR 17 1992

DIVISION OF  
OIL GAS & MINING





UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. ● (801-538-5340)

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• ATTN DARREL HADDEN  
HADDEN & HARRISON  
13381 N. DRY FORK CANYON  
VERNAL UT 84078

Utah Account No. N7228

Report Period (Month/Year) 1 / 92

Amended Report

Well Name	Producing Zone	Days Oper	Production Volume	Gas (MSCF)	Water (BBL)
API Number	Entity	Location	Oil (BBL)		
<del>BATES #9-11</del> 4301330469	00530	04S 06W 9	GR-WS	FEE (TD 8040')	
JACK CANYON #101-A 4300730049	02455	13S 16E 4	DKTA	SL-069551	CA CR211 - Btm Approved 5-14-92
PETERS POINT #4 4300715393	02465	13S 16E 24	WSTC	U-0741	Peters Point Unit - Btm Approved 6-26-92
PETERS POINT #14-9 4300730069	02465	13S 16E 14	GRRV	U-05333	Peters Point Unit - Btm Approved 6-26-92
PETERS POINT #1 4300710216	02470	13S 17E 6	WSTC	U-0744	Peters Point Unit - Btm Approved 6-26-92
PETERS POINT #2 4300715391	02470	12S 16E 36	WSTC	U-0681	Peters Point Unit - Btm Approved 6-26-92
PETERS POINT #3 4300715392	02470	13S 17E 8	WSTC	U-0725	Peters Point Unit - Btm Approved 6-26-92
PETERS POINT #9 4300730023	02470	13S 16E 1	WSTC	U-0681	Peters Point Unit - Btm Approved 6-26-92
PETERS POINT #5-14 4300730070	02470	13S 17E 5	WSTC	U-0684	Peters Point Unit - Btm Approved 6-26-92
LANDSDALE FED 1-11 4304731024	02725	07S 24E 11	GRRV	U-38430	
WESMANN #10 4301330460	06410	04S 06W 10	GR-WS	FEE (TD 7146')	CA 9C195 Btm Approved 5-14-92
TRIBAL #11-1 4301330482	06415	04S 06W 11	GR-WS	14-20-HL62-3454	
SHARPLES 1 GOVT PICKRELL 4300716045	07030	12S 15E 11	WSTC	U-013064	Nine mile Cyn Unit - Btm Approved 6-26-92
TOTAL					

Comments (attach separate sheet if necessary) \_\_\_\_\_

I have reviewed this report and certify the information to be accurate and complete. Date \_\_\_\_\_

Authorized signature \_\_\_\_\_

Telephone \_\_\_\_\_

Bureau of Land Management  
Branch of Fluid Minerals  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

RECEIVED

MAY 15

DIVISION OF  
OIL GAS & MINING

May 13, 1992

McCulliss Resources Company, Inc.  
621 17th Street, Suite 2155  
Denver, Colorado 80293

Re: Successor of Operator  
Communitization Agreement (CA)  
CR-211  
Carbon County, Utah

Gentlemen:

*Jack Canyon 101-A  
43-007-20049 Sec. 33, 12S 16E*

We received an indenture whereby Texaco Oil Company resigned as Operator and McCulliss Resources Company, Inc. was designated as Operator for CA CR-211, Carbon County, Utah.

This instrument is hereby accepted effective as of May 13, 1992. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under CA CR-211.

Pursuant to regulations issued and effective June 17, 1988, all operations within CA CR-211 will be covered by your statewide (Utah) oil and gas bond No. 0896.

Please advise all interested parties of the change in operator.

Sincerely,

/s/ George L. Jachak

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Moab (w/enclosure)

(DOGM

File - CR-211 (w/enclosure)  
MMS - Reference Data Branch  
Agr. Sec. Chron  
Fluid Chron

U-922:TAThompson:tt:05-13-92

WELL STATUS REPORTS  
UTAH STATE OFFICE

API NUMBER    WELL NUMBER    QTQT SEC    TWN    R&G    WELL STATUS    LEASE NUMBER    DISTRICT    TYPE

\*\* INSPECTION ITEM = CR211

\* OPERATOR = ~~McCulliss Resources~~ **McCulliss Resources**  
490070004900S1 101-A

SWSE 33 12S 16E 6S1    UTSL069551    MOAB, UT    C

surface loc. 203' FSL 1588' FEL 12S 16E Sec. 33  
BHL 439 FSL 907 FEL 13S 16E Sec. 4

(920601 Bfm/mickey "same footage as D06m")

**RECEIVED**

MAY 18 1992

DIVISION OF  
OIL GAS & MINING

RECEIVED  
SEP 15 1995  
DIV. OF OIL, GAS & MINING

5. Lease Designation and Serial Number: U-069551  
6. If Indian, Allottee or Tribe Name:  
7. Unit Agreement Name:

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL  GAS  OTHER:

2. Name of Operator: McCulliss Resources Co., Inc.

3. Address and Telephone Number: 621 17th Street, Suite 2155, Denver, Colorado 80293 (303) 292-5458

4. Location of Well  
Footages: 1642' FEL & 279' FSL  
QQ, Sec., T., R., M.: SW/SE Sec. 33-T12S-R16E

8. Well Name and Number: Jack Canyon 101-A  
9. API Well Number: 430073004900  
10. Field and Pool, or Wildcat: Wildcat  
County: Carbon  
State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start 9/30/95

SUBSEQUENT REPORT  
(Submit Original Form Only)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of work completion \_\_\_\_\_  
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.  
\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Operator proposes to set an "XN" Plug in 'XN' nipple at 13031'. TOH w/TBG, set wireline BP at 7000'. TIH w/vann guns and tubing, perforate the following zones overbalanced w/N<sub>2</sub>.

- Zone (1) 5896 - 5916
- Zone (2) 5420 - 5440
- Zone (3) 5202 - 5246

Flow test the well to pit to clean up, then turn to sales.  
See attached Well Bore Diagram.

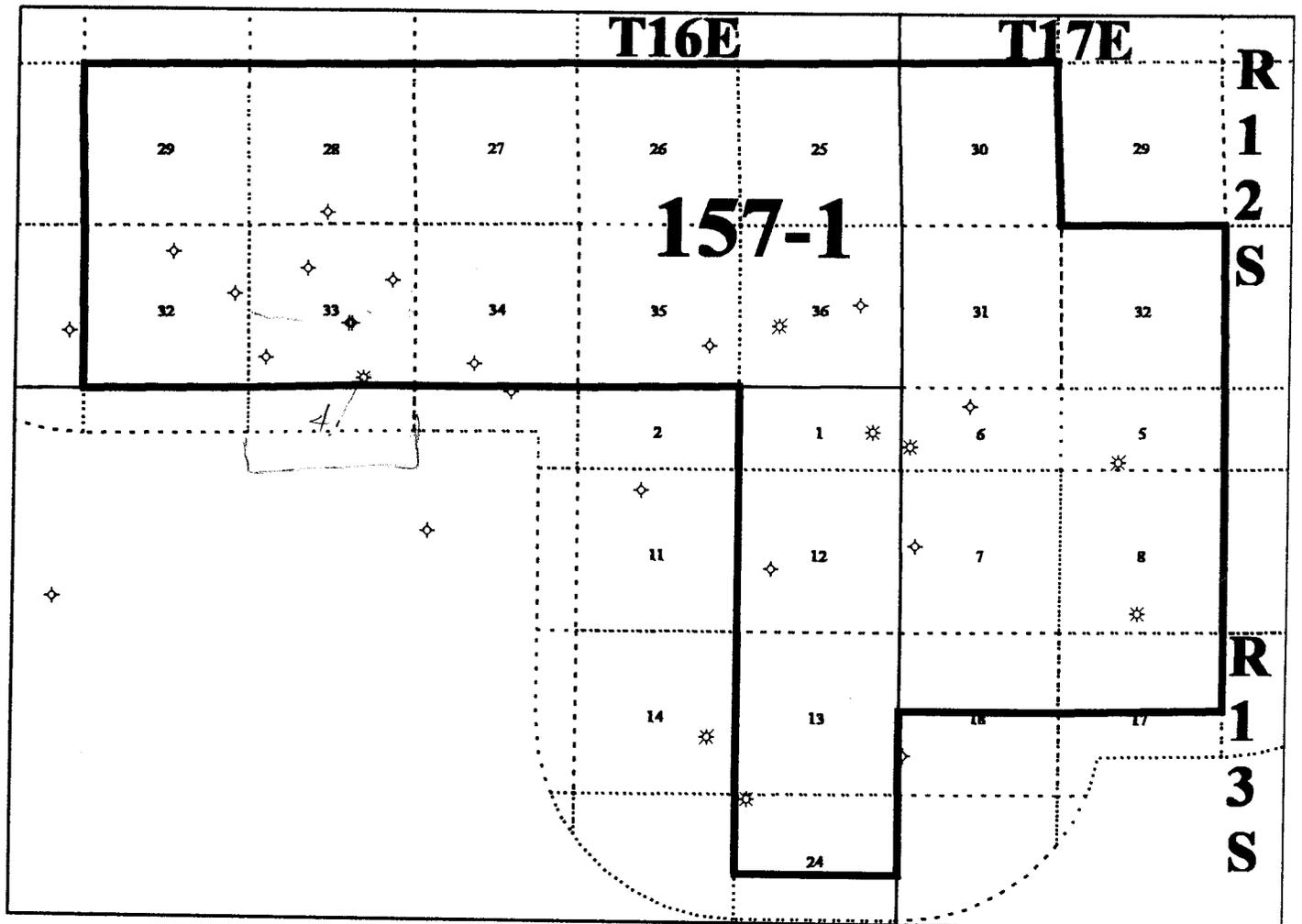
Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

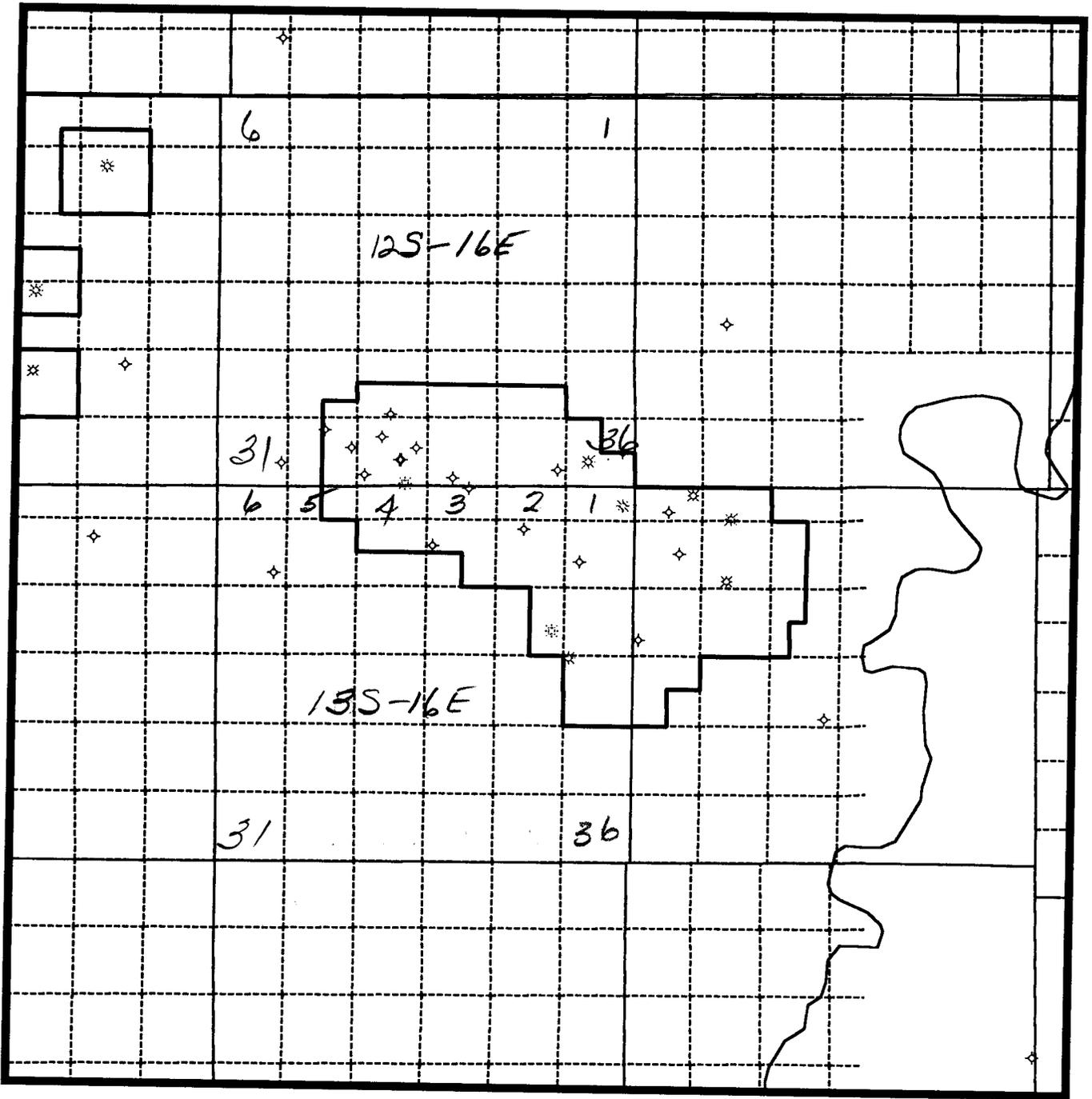
13. Name & Signature: Paul L. McCulliss Title: President Date: 9/13/95

(This space for State use only)

tax credit  
9/13/95

**Cause No. 157-1**  
**L. Green River and Wasatch Fmnts.**  
**Peters Point Field**  
**Carbon County**





PREPARED:  
DATE: 01/95



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

2. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP EN  PILE BACK  DIFF. REVR.  Other \_\_\_\_\_

3. NAME OF OPERATOR  
McCulliss Resources Co., Inc.

4. ADDRESS OF OPERATOR  
621 17th Street, Suite 2155, Denver, Colorado 80293-2101

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1588' FEL & 203' FSL of Sec. 33-T12S-R16E  
At top prod. interval reported below  
156.16' FNL & 1255.75' FEL of Sec. 4-T13S-R16E  
At total depth 907.49' FEL & 438.64' FSL of Sec. 33-T12S-R16E

6. LEASE DESIGNATION AND SERIAL NO.  
SL-069551

7. UNIT AGREEMENT NAME  
Jack Canyon #101A C2211

8. FARM OR LEASE NAME

9. WELL NO.  
#101A

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

12. COUNTY OR PARISH  
Carbon

13. STATE  
UT

14. PERMIT NO. 43-007-30049      15. DATE ISSUED 3/21/81

16. DATE SPUDDED 10/27/79      17. DATE T.D. REACHED 2/9/81      18. DATE COMPL. (Ready to prod.) 7/1/81

19. ELEVATIONS (DP, RKB, RT, GR, ETC.)\* 6890' KB 6864' GL

20. TOTAL DEPTH, MD & TVD 17956      21. PLUG BACK T.D., MD & TVD 13300'      22. IF MULTIPLE COMPL. HOW MANY\* →

23. INTERVALS DRILLED BY ROTARY TOOLS 0-17956      CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Wasatch, 5202' - 5916'

25. WAS DIRECTIONAL SURVEY MADE  
yes

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DIL/GR, CNL/FDC/GR, HDT, BHC, Cyberlook, CBL, GR - Neutron

27. WAS WELL CORED  
no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	65#	219'	20"	400SX	
13 3/8"	61# & 68#	3199'	16 1/2"	2780SX	
9 5/8"	53.5 & 47.0#	13499'	12 1/4"	6452SX	

29. LINER RECORD      30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2"	13319'	17956'	1155SX		2 7/8"	5202'	

31. PERFORATION RECORD (Interval, size and number)

Set Bridge Plug at 6700'

5202' - 5246' 3SPF 23 gm loaded w/12DX  
5420' - 5440' 3SPF 23 gm loaded w/12DX  
5896' - 5916' 3SPF 23 gm loaded w/12SX

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5202' - 5246'	Overbalanced Perforated w/
5420' - 5440'	750 MCF of Nitrogen at
5896' - 5916'	6000psi, 500 gal 15% HCL

33. PRODUCTION

DATE FIRST PRODUCTION      PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)      WELL STATUS (Producing or shut-in)

Flowing      Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
9/28/95	2 1/2	4/64ths	→	0	136	0	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY-API (CORR.)	
25	125	→	0	136	0	N/A	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)      TEST WITNESSED BY

Vented      Jay D. Pape

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Paul L. McCulliss      TITLE Paul L. McCulliss, President      DATE 10/16/95

\*(See instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

303-292-5458 PAUL McCulliss

LAND MAINT CONTRACTOR

STEVE SHADDOCK 303-623-3056

1641 CALIFORNIA

SUITE 402

DENVER, CO 80202

11/13/95                    D E T A I L   W E L L   D A T A                    menu: opt 0C  
 api num: 4300730049    prod zone: DKTA            sec    twshp    range    qr-qr  
 entity: 2455 : JACK CYN #101-A                    33    12.0 S    16.0 E    SWSE  
 well name: JACK CANYON 101-A  
 operator: N6940 : MCCULLISS RESOURCES CO INC            meridian: S  
 field: 40 : PETER'S POINT  
 confidential flag: confidential expires:            alt addr flag:  
                   \* \* \* application to drill, deepen, or plug back \* \* \*  
 lease number: SL-069551            lease type: 1            well type: OW  
 surface loc: 0203 FSL 1588 FEL            unit name:  
 prod zone loc: 0156 FNL 1256 FEL            depth: 3200            proposed zone:  
 elevation: 6880' GR            apd date: 791004            auth code: 157-1  
 \* \* completion information \* \*            date recd: 811029            la/pa date:  
 spud date: 791027            compl date: 810701            total depth: 17956'  
 producing intervals: 13120-284'  
 bottom hole: 0439 FSL 0907 FEL            first prod: 810720            well status: SGW  
 24hr oil: 24hr gas: 315            24hr water:            gas/oil ratio:  
                   \* \* well comments:            directionl:            api gravity:  
 861105 OPER FR N8140 EFF 10/10/86:ORIG TD 3175';LOC FR 200' FSL 1642' FEL:  
 800321 RE-ENTRY;PZ LOC SEC 4 T13S R16E:920701 OPER FR N7228 EFF 1/31/92:  
 920701 OPER FR N7228 EFF 1/31/92:950405 1993 CUM ADJ:950919 INT PERF WSTC PZ:  
 opt: 21 api: 4300730049 zone:            date(yymm):            enty            acct:

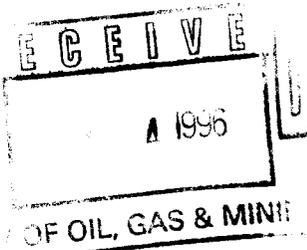


**Exhibit "A"**

Well quit flowing. Operator proposes to pull tubing, clean sand fillup to PBTD, treat Well with 4,000 gallons 5% formic acid and prop LOC, and then return Well to production.

3160  
(U-922)

March 1, 1996



Certified Mail - Return Receipt Requested

McCulliss Resources Company, Inc  
621 17th Street, Suite 2155  
Denver, CO 80293

RE: Jack Canyon 101-A / 43-007-30049  
Communitization Agreement  
CR-211  
Carbon County, Utah  
Sec. 33, T. 12S, R. 16E.

Gentlemen:

On December 15, 1982, Communitization Agreement CR-211 was approved, effective April 1, 1980 for a period of two years and for so long as communitized substances are, or can be produced from the communitized area in paying quantities. Communitization Agreement CR-211 involves portions of Federal Leases SL-069551 and U-38354.

The above mentioned communitization agreement terminated, effective as of September 28, 1995, due to the lack of production from the communitized area. On this date the communitized well, the Jack Canyon #101A, was recompleted from the communitized zone, the Dakota Formation, to the Wasatch Formation. Please be advised that the Wasatch formation is spaced for 640 acres as to section 33 Township 12 South, Range 16 East pursuant to Utah Spacing Order 157-1. Our records indicate that the producing well bore is entirely in this section, which is also entirely covered by lease SL-069551. Therefore production from this well should now be reported to lease SL-069551.

Copies of this letter are being distributed to the appropriate Federal Offices. It is requested that you notify all other interested parties of the termination of Communitization Agreement Cr-211.

Sincerely,  
/S/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

bcc: Division of Oil, Gas and Mining  
Branch of Lands and Minerals Operations  
District Manager - Moab  
Reference Data Branch - MMS  
CA CR211  
Agr. Sec. Chron  
Fluid Chron

922:MCoulthard:3-1-96

Post-It™ brand fax transmittal memo 7671		# of pages > 7
To FRANK MATHEWS	From COLTHARP	
Co DORM	Co BLM	
Dept. OIL & GAS	Phone # (801) 539-4642	
Fax # 359-3940	Fax # (801) 539-4200	

NOTED  
MLC  
12/11/95

# Strider Resources Co.

1641 California Street, Suite 402  
Denver, Colorado 80202  
(303) 623-5056  
Fax (303) 623-0818

December 6, 1995

BUREAU OF LAND MANAGEMENT  
Utah Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

Attn. Mickey Coltharp

Re: Jack Canyon 101-A  
Carbon County, Utah  
McCulliss Operations

Dear Mr. Coltharp:

Pursuant to our phone conversations, please be advised that we are in the process of purchasing all remaining interest owners in the above referenced well. On behalf of McCulliss, we expect to have the remaining assignments in soon giving McCulliss 100% record title and 100% working interest, as to Section 33: S/2, T12S-R16E (SL 069551) and Section 4, T13S-R16E (U-38354).

When we have completed the few remaining acquisitions, we will contact your office concerning the necessary process for revising or amending the Communitization Agreement for the Wasatch Formation. In the interim, thank you for your assistance and patience.

Very truly yours,

*[Signature]*  
Steven G. Shaddock  
Landman/McCulliss

cc: McCulliss  
cc: Vaught

called  
1/10/96 lost  
message

Called 1/16/96  
talked with Steve Shaddock  
waiting pending assignments  
from BLM on LEASE.

SGE 33 ALL  
to McCulliss  
on SL 069551

WAITING ON  
SANTA FE  
25% INTEREST  
U-38354  
Re: Telexon 2/12/96

Will send copy  
from to McCulliss  
if not resolved  
by 2/28/96

irm 3160-5  
June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-069551

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

McCulliss Resources Co., Inc.

3. Address and Telephone No.

P.O. Box 3248, Littleton, Colorado 80161-3248 (303) 619-3329

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1642' FEL & 279' FSL  
SW/4SE/4 of Section 33-T12S-R16E

8. Well Name and No.

Jack Canyon 101-A

9. API Well No.

430073004900

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Carbon, Utah

12 CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other \_\_\_\_\_

Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See Attached and Incorporated Exhibit "A".



14. I hereby certify that the foregoing is true and correct

Signed

*Paul L. McCulliss*

Title Paul L. McCulliss, President

Date 3-9-98

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

BEFORE THE BOARD OF OIL AND GAS CONSERVATION  
DEPARTMENT OF NATURAL RESOURCES  
OF THE STATE OF UTAH

---

IN THE MATTER OF THE	)	
APPLICATION OF KIMBARK	)	
ASSOCIATES FOR AN ORDER	)	ORDER
ESTABLISHING 640 ACRE	)	
DRILLING AND SPACING	)	CAUSE NO. 157-1
UNITS IN THE PETERS POINT	)	
UNIT/JACK CANYON AREA IN	)	
CARBON COUNTY, UTAH.	)	

---

This Cause, pursuant to application of Kimbark Associates and to notice duly and regularly given the Board was scheduled for hearing before the Board of Oil and Gas Conservation of the State of Utah on Wednesday October 16, 1974, which hearing was set over upon motion of the Applicant to November 20, 1974, and came on for hearing at 10:00 A.M. on Wednesday, November 20, 1974 in the Executive Conference Room, Holiday Inn, 1659 West North Temple, Salt Lake City, Utah.

The entire Board, with the absence of James P. Cowley, was present; Guy N. Cardon, presiding. Appearance was made by Robert G. Pruitt, Jr., Attorney, on behalf of Kimbark Associates.

Other officials present were:

Cleon B. Feight, Director of the Division of Oil and Gas Conservation.  
Paul Burchell, Petroleum Engineer of the Division of Oil and Gas Conservation.

Evidence in support of the Application was introduced through witnesses Walter K. Arbuckle, petroleum geologist, and William R. Thurston, geologist. Both witnesses are partners of Kimbark Associates.

according to the spacing pattern set out below:

Township 12 South, Range 16 East

Unit #1	Section 25
Unit #2	Section 26
Unit #3	Section 27
Unit #4	Section 28
Unit #5	Section 29
Unit #6	Section 32
Unit #7	Section 33
Unit #8	Section 34
Unit #9	Section 35
Unit #10	Section 36

Township 12 South, Range 17 East

Unit #11	Section 30
Unit #12	Section 31
Unit #13	Section 32

Township 13 South, Range 16 East

Unit #14	All of Section 1 and N $\frac{1}{2}$ Section 12
Unit #15	S $\frac{1}{2}$ of Section 12 and N $\frac{1}{2}$ Section 13
Unit #16	S $\frac{1}{2}$ of Section 13 and N $\frac{1}{2}$ Section 24

Township 13 South, Range 17 East

Unit #20	All of Section 4 and N $\frac{1}{2}$ of Section 9
Unit #21	All of Section 5 and N $\frac{1}{2}$ of Section 8
Unit #22	All of Section 6 and N $\frac{1}{2}$ of Section 7

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-069551

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

McCulliss Resources Co., Inc.

3. Address and Telephone No.

P.O. Box 3248, Littleton, Colorado 80161-3248 (303) 619-3329

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1642' FEL & 279' FSL  
SW/4SE/4 of Section 33-T12S-R16E

8. Well Name and No.

Jack Canyon 101-A

9. API Well No.

430073004900

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Carbon, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Well was fracture stimulated on March 12, 1998, utilizing 270,000# of 20 - 40 sand and 2,800 BBLs of fluid. Well was returned to gas sales on March 15, 1998.



14. I hereby certify that the foregoing is true and correct.  
Signed Paul McCulliss Title Paul L. McCulliss, President Date 3-26-98

(This space for Federal or State office use)  
Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NO tax credit 9/98

\*See instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-069551

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jack Canyon 101-A

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430073004900

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Carbon, Utah

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

McCulliss Resources Co., Inc.

3. Address and Telephone No.

P.O. Box 3248, Littleton, Colorado 80161-3248 (303) 619-3329

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1642' FEL & 279' FSL  
SW/4SE/4 of Section 33-T12S-R16E

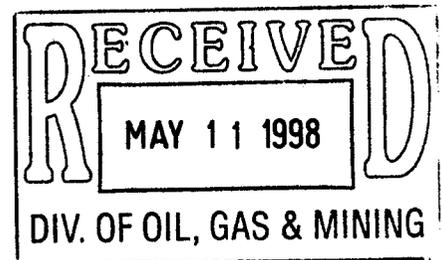
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Acidize/Bale</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See Attached and Incorporated Exhibit "A".



14. I hereby certify that the foregoing is true and correct

Signed

*Paul L. McCulliss*

Title

Paul L. McCulliss, President

Date

5-7-98

(This space for Federal or State office use)

Approved by  
Conditions of

**Accepted by the**

**Utah Division of**

**Oil, Gas and Mining**

Title

Date

Title 18 U.S.C. Section 1001 makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations.

**FOR RECORD ONLY**

\*See Instruction on Reverse Side

## EXHIBIT "A"

Operator will rig up frac stimulation equipment and then frac the existing perforations with 260,000# of 20-40 SD and 2,400 BBLs of frac fluid . Procedure consists of fracture stimulating two (2) lower zones down tubing with packer isolating upper zone. After first stage treatment of lower two (2) zones, tubing and packer will be tripped and retrievable bridge plug will be run to isolate and pump second stage into upper zone at 5,202'-5,246'.

Exhibit "A"/Jack Canyon

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-069551

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

8. Well Name and No.

Jack Canyon 101-A

2. Name of Operator

McCulliss Resources Co., Inc.

9. API Well No.

430073004900

3. Address and Telephone No.

P.O. Box 3248, Littleton, Colorado 80161-3248 (303) 619-3329

10. Field and Pool, or Exploratory Area

Wildcat

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1642' FEL & 279' FSL  
SW/4SE/4 of Section 33-T12S-R16E

11. County or Parish, State

Carbon, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Acidize/return to production</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

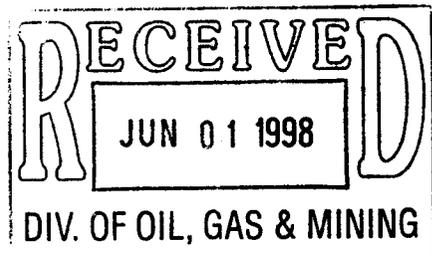
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

*5-11 to 5-16 WTC*

Well was treated May 12, 1998 with 4,000 gallons 11% organic acid and 250 Mcf N<sub>2</sub>.

Well was swabbed in May 13, 1998 and returned to production and sales on May 14, 1998.



14. I hereby certify that the foregoing is true and correct

Signed

*[Signature]*

Title Paul L. McCulliss, President

Date 5-28-98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

*WTC  
12-23-98  
RJK*

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

# OPERATOR CHANGE WORKSHEET

Routing:	
1-KDR ✓	6-KAS ✓
2- <del>GH</del>	7-SJT ✓
3-JRB ✓	8-FILE
4-CDW ✓	
5-KDR ✓	

Attach all documentation received by the division regarding this change. Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)
- Designation of Agent
- Designation of Operator
- Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 1-13-99

**TO:** (new operator) WASATCH OIL & GAS CORP.  
 (address) P.O. BOX 699  
FARMINGTON, UT 84025  
 Phone: (801)451-9200  
 Account no. N4520

**FROM:** (old operator)  
 (address) MCCULLISS RESOURCES CO INC.  
P.O. BOX 3248  
LITTLETON, CO 80161  
 Phone: (303)619-3329  
 Account no. N6940

**\*ARGYLE UNIT, NINE MILE CANYON UNIT & PETERS POINT UNIT (GRRV A-B/WSTC A)**

WELL(S) attach additional page if needed:

name: <u>*SEE ATTACHED*</u>	API: <u>43100730049</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

## OPERATOR CHANGE DOCUMENTATION

- 1 (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 1.13.99)*
- 2 (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 1.13.99)*
- 3 The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes) no \_\_\_\_ If yes, show company file number: 190417
- 4 **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below *(Approvals for unit Rec'd 2.11.99) (Apprv. for single wells Rec'd 8.20.99)*
- 5 Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(8.20.99)*
- 6 Cardex file has been updated for each well listed above.
- 7 Well file labels have been updated for each well listed above. *\*new filing system*
- 8 Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(8.20.99)*
- 9 A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

**BOND VERIFICATION - (FEE WELLS ONLY)**

- 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operator's bond files.
- 3. The FORMER operator has requested a release of liability from their bond (yes/no) \_\_\_\_\_, as of today's date \_\_\_\_\_. If yes, division response was made to this request by letter dated \_\_\_\_\_.

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- 1. Copies of documents have been sent on Aug. 20, 1999 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated \_\_\_\_\_ 19 \_\_, of their responsibility to notify all interest owners of this change.

**FILMING**

- 1. All attachments to this form have been microfilmed. Today's date: 11.3.99.

**FILING**

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

**COMMENTS**

990820 Blm (Carbon) will fax approvals of non unit wells. (Rec'd 8.20.99)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# Wasatch Oil & Gas Corporation



January 14, 1999

State of Utah  
Division of Oil, Gas, and Mining  
P.O. Box 145801  
Salt Lake City, UT. 84114-5801

RE: Stone Cabin #1, Stone Cabin #2B-27, Stone Cabin Unit #1, Stobin Fed. #21-22,  
Jacks Canyon #101A, Argyle State #33-36

Dear Gentlemen,

Enclosed in triplicate, please find sundry notices describing change of operator of the above-described wells from McCulliss Resources Company, Inc. to Wasatch Oil & Gas Corporation.

If you should have any questions concerning this matter, please do not hesitate to call me at (801) 451-9200.

Sincerely,

A handwritten signature in black ink, appearing to read "Todd Cusick", written in a cursive style.

Todd Cusick  
President

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-069551

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jack Canyon #101-A

9. API Well No.

43-007-3004900

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Carbon County, Utah

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil  Well      Gas  Well      Other

2. Name of Operator

Wasatch Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 699, Farmington, UT. 84025-0699      (801) 451-9200

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1,642' FEL & 279' FSL SW/4 SE/4 Section 33-T12S-R16E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Change of Operator
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please be advised that Wasatch Oil & Gas Corporation has succeeded McCulliss Resources Co., Inc. as operator of the above described well, effective January 13, 1999.

Signed

Title President / McCulliss Resources Co. Inc.

Date 1/13/99

14. I hereby certify that the foregoing is true and correct

Signed

Title President / Wasatch Oil & Gas Corp.

Date 1/13/99

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any: \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS

PAUL MCCULLISS  
MCCULLISS RESOURCES CO IN  
PO BOX 3248  
LITTLETON, CO 80161-3248

UTAH ACCOUNT NUMBER:   N6940  

REPORT PERIOD (MONTH/YEAR):   6 / 1999  

AMENDED REPORT  (Highlight Changes)

WELL NAME API Number    Entity    Location	Producing Zone	Well Status	Well Type	Days Oper	Production Volumes		
					OIL (BBL)	GAS (MCF)	WATER (BBL)
BATES 9-1 4301330469 00530 04S 06W 09	GR-WS		OW				
JACK CANYON 101-A 4300730049 02455 12S 16E 33	WSTC		GW		U-069551		
PETERS POINT #4 4300715393 02465 13S 16E 24	WSTC		GW		U-0741	Peters Point Unit (GRRV A-B)	
PETERS POINT 14-9 4300730069 02465 13S 16E 14	GRRV		GW		U-03333	Peters Point Unit (GRRV A-B)	
PETERS POINT #1 4300710216 02470 13S 17E 06	WSTC		GW		U-0744	Peters Point Unit (WSTC A)	
PETERS POINT #2 4300715391 02470 12S 16E 36	WSTC		GW		U-0681	Peters Point Unit (WSTC A)	
PETERS POINT #3 4300715392 02470 13S 17E 08	WSTC		GW		U-0725	Peters Point Unit (WSTC A)	
PETERS POINT #9 4300730023 02470 13S 16E 01	WSTC		GW		U-0681	Peters Point Unit (WSTC A)	
PETERS POINT 5-14 4300730070 02470 13S 17E 05	WSTC		GW		U-0684	Peters Point Unit (WSTC A)	
LANDSDALE FED 1-11 4304731024 02725 07S 24E 11	GRRV		GW				
STONE CABIN FED 1-11 4300730014 06046 12S 14E 11	WSTC		GW		U-1525A		
STOBIN FED 21-22 4300730041 06122 12S 15E 22	MVRD		GW		U-11604		
STONE CABIN FED 2-B-27 4300730018 06123 12S 15E 27	WSTC		GW		U-0137844		

TOTALS 

--	--	--

COMMENTS : \_\_\_\_\_

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

# Bureau of Land Management Moab Field Office



---

82 East Dogwood Avenue  
Moab, Utah 84532  
(435) 259-2100  
Fax: (435) 259-2106

---

### FAX TRANSMISSION COVER SHEET

---

Date: 8/20/99  
To: Kristen Risbeck  
Fax: 801-359-3940  
Re: Wasatch Oil & Gas change of operator sundry notices  
Sender: Marie McGann  
Comments:

YOU SHOULD RECEIVE 11 PAGES(S), INCLUDING THIS COVER SHEET.  
IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL (435) 259-2100. 2135

FORM 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

FORM APPROVED  
Budget Bureau No. 1004-013:  
Expires: March 31, 1993

5. Lease Designation and Serial No.  
U-069551

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
Jack Canyon #101-A

9. API Well No.  
43-007-3004900

10. Field and Pool, or Exploratory Area  
Wildcat

11. County or Parish, State  
Carbon County, Utah

1. Type of Well  
Oil  Well Gas  Well  Other

2. Name of Operator  
Wasatch Oil & Gas Corporation

3. Address and Telephone No.  
P.O. Box 699, Farmington, UT. 84025-0699

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1,642' FEL & 279' FSL SW/4 SE/4 Section 33-T12S-R16E (801) 451-9200

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION  
 Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION  
 Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Change of Operator  
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that Wasatch Oil & Gas Corporation has succeeded McCulliss Resources Co., Inc. as operator of the above described well, effective January 13, 1999

BLM Board No. LIT1128 approved 2/8/99

RECEIVED  
MOAB FIELD OFFICE  
1999 JAN 19 P 1:58  
DEPT OF THE INTERIOR  
BUREAU OF LAND MGMT

Signed *[Signature]*  
Title President / McCulliss Resources Co. Inc. Date 1/13/99

14. I hereby certify that the foregoing is true and correct  
Signed *[Signature]*  
(This space for Federal or State office use)

Title President / Wasatch Oil & Gas Corp. Date 1/13/99  
Assistant Field Manager,  
Division of Resources

Approved by *[Signature]*  
Conditions of approval, if any:  
approve 2/16/99 4/1/99

Title   
Date 2/17/99  
CONDITIONS OF APPROVAL ATTACHED

15. (18 U.S.C. Section 1001) makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations or to knowingly and willfully to furnish any false, fictitious or fraudulent information.

\*See Instructions on Reverse Side

Wasatch Oil and Gas Corporation  
Well No. Jack Canyon 101-A  
SWSE Sec. 33, T. 12 S., R. 16 E.  
Lease SL-069551  
Carbon County, Utah

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

- Be advised that Wasatch Oil and Gas Corporation is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT1128 (Principal - Wasatch Oil and Gas Corporation) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

FORM 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

- 5. Lease Designation and Serial No.  
U-15254
- 6. If Indian, Allottee or Tribe Name
- 7. If Unit or CA, Agreement Designation
- 8. Well Name and No.  
Stone Cabin #1-11
- 9. API Well No.  
43-007-30014
- 10. Field and Pool, or Exploratory Area  
Stone Cabin
- 11. County or Parish, State  
Carbon County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
Wasatch Oil & Gas Corporation

3. Address and Telephone No.  
P.O. Box 699, Farmington, UT. 84025-0699    (801) 451-9200

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
600' FSL & 1,977' FEL SW/4 SE/4 Section 11-T12S-R14E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Change of Operator
	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that Wasatch Oil & Gas Corporation has succeeded McCulliss Resources Co., Inc. as operator of the above described well, effective January 13, 1999.

*Blm Bond No. UT 1128 approved 2/8/99*

RECEIVED  
MOAB FIELD OFFICE  
1999 JAN 19 P 1:59  
DEPT OF THE INTERIOR  
BUREAU OF LAND MGMT

Signed *Pat McCulliss* Title President / McCulliss Resources Co. Inc. Date 1/13/99

Signed *John Caswell* Title President / Wasatch Oil & Gas Corp. Date 1/13/99

Approved by *William H. Thayer* Title Assistant Field Manager, Division of Resources Date 2/17/99

CONDITIONS OF APPROVAL ATTACHED

\*See Instructions on Reverse Side

Title to U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representation as to any matter within its jurisdiction.

Wasatch Oil and Gas Corporation  
Well No. Stone Cabin 1-11  
SWSE Sec. 11, T. 12 S., R. 14 E.  
Lease UTU15254  
Carbon County, Utah

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Wasatch Oil and Gas Corporation is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT1128 (Principal - Wasatch Oil and Gas Corporation) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

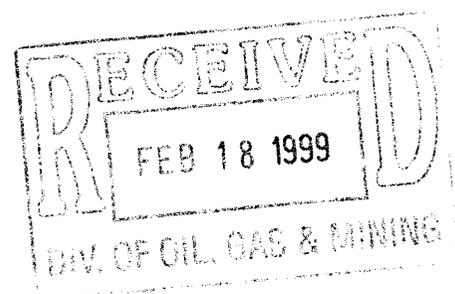
<p>1. Type of Well</p> <p style="margin-left: 20px;">Oil <input type="checkbox"/> Well      Gas <input checked="" type="checkbox"/> Well      Other <input type="checkbox"/></p>	<p>5. Lease Designation and Serial No. <b>U-069551</b></p> <p>6. If Indian, Allottee or Tribe Name</p> <p>7. If Unit or CA, Agreement Designation <b>NA</b></p> <p>8. Well Name and No. <b>Jack Canyon #101A</b></p> <p>9. API Well No. <b>43-007-30049</b></p> <p>10. Field and Pool, or Exploratory Area <b>Wildcat</b></p> <p>11. County or Parish, State <b>Carbon CO. UT.</b></p>
<p>2. Name of Operator <b>Wasatch Oil &amp; Gas Corporation</b></p> <p>3. Address and Telephone No. <b>P.O. Box 699, Farmington, UT. 84025-0699      Phone # (801)451-9200</b></p> <p>4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1,642'FEL &amp; 279' FSL SW/4 SE/4 Sec.33-T12S-R16E</b></p>	

**12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent  <input type="checkbox"/> Subsequent Report  <input type="checkbox"/> Final Abandonment Notice	<table style="width:100%;"> <tr> <td style="width:33%; vertical-align: top;"> <input type="checkbox"/> Abandonment  <input type="checkbox"/> Recompletion  <input type="checkbox"/> Plugging Back  <input type="checkbox"/> Casing Repair  <input type="checkbox"/> Altering Casing  <input checked="" type="checkbox"/> Other <u>Return well to production.</u> </td> <td style="width:33%; vertical-align: top;"> <input type="checkbox"/> Change of Plans  <input type="checkbox"/> New Construction  <input type="checkbox"/> Non-Routine Fracturing  <input type="checkbox"/> Water Shut-Off  <input type="checkbox"/> Conversion to Injection  <input type="checkbox"/> Dispose Water                 </td> <td style="width:33%;"></td> </tr> </table> <p style="font-size: small; text-align: center;">(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p>	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Return well to production.</u>	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water	
<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Return well to production.</u>	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water			

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please be advised that Wasatch Oil & Gas returned the Jack Canyon 101A well to production on February 2, 1999. Also, please find attached a copy of the Jack Canyon 101A meter calibration field inspection report.



14. I hereby certify that the foregoing is true and correct

Signed *Eric N. Noblitt* Title Agent Date 02/16/99  
Eric N. Noblitt

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any: \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



FIELD INSPECTION REPORT

MEASURE FROM Wasatch Oil & Gas MEASURE TO C. System  
STATION NAME Slick Canyon 101A STATION NO. \_\_\_\_\_  
LOCATION Duchesne Co. Utah DATE 01-27-99 TIME 2:20 AM/PM (M)

METER: ORIFICE - FLOW COMP.

MAKE AMERICAN BARTON FOXBORO DANIEL  
[ OTHER ] \_\_\_\_\_  
RANGE [ DIFF. ] 100 [ STATIC ] 1000  
TYPE MERCURY BELLOWS DIAPHRAGM TRANSDUCER  
CLOCK 24H - 48H 7D - 8D [ OTHER ] 16 DAY  
SER No. 173572 [ MODEL ] 202A  
DIFF [ FOUND ] 11" / 3.2 P.T.S. LEFT [ C.P.T.S. ]  
ZERO (4) WORK-P [ 11.0 / 3.2 P.T.S. ] [ ATMOS. ] 11.0 / 3.2 P.T.S.  
PEN [ DIFF. ARC ] (2) OK RESET [ TIME LAG ] (3) OK RESET  
LEAKS [ FOUND ] YES\* NO [ LEFT ] YES\* NO  
FRICTION [ FOUND ] YES\* NO [ AMOUNT ] \_\_\_\_\_

ORIFICE CHANGE

INSTALL [ SIZE ] 1.375 [ TIME ] 2:45 PM  
REMOVE [ SIZE ] 1.500 [ TIME ] 5:11

ORIFICE INSPECTION

FOUND (5) SIZE [ 1.500 ] [ INSP ] YES\* NO  
COND'T (5) GOOD FAIR POOR\* REJECT\*  
VERIFY BORE - MEASURE \_\_\_\_\_ CALIPER \_\_\_\_\_  
TUBE [ BORE ] 2.067 [ TAP FLANGE ] [ TAP PIPE ]  
FITTING FLANGE SIMPLEX JUNIOR SENIOR  
COND'T GOOD FAIR POOR\* REJECT\*

RECORDING THERMOMETER

MAKE: BARTON FOXBORO OTHER \_\_\_\_\_  
TYPE: 1-PEN 3-PEN OTHER \_\_\_\_\_  
SER. NO. \_\_\_\_\_ RANGE \_\_\_\_\_  
TEST \_\_\_\_\_ RECORD \_\_\_\_\_ LEFT \_\_\_\_\_  
\*RESET (YES NO) \*RECALIB. (YES NO)

DIFFERENTIAL

PRESSURE

DIFFERENTIAL				PRESSURE			
FOUND <u>OK</u>	RE-SET	RECALIB		FOUND <u>OK</u>	RE-SET	RE-CALIB.	
UP	INITIAL TEST	DOWN		INITIAL	TEST	FINAL	
WC	MET	WC	MET	DW	MET	DW	MET
				<u>0</u>	<u>11.6</u>	<u>1000</u>	<u>1011.6</u>
<u>100%</u>				<u>500</u>	<u>511.6</u>	<u>500</u>	<u>511.6</u>
				<u>1000</u>	<u>1011.6</u>	<u>0</u>	<u>11.6</u>
				CHART SCALE	LINEAR	<u>(SQ. RT.)</u>	
				ZERO SET	GAUGE	<u>(ABSOL)</u>	
				CONN	UP	<u>(DN)</u>	

GRAVITOMETER/DENSITOMETER

MAKE: \_\_\_\_\_ RANGE \_\_\_\_\_ SER. NO. \_\_\_\_\_  
TEST \_\_\_\_\_ RECORD \_\_\_\_\_ LEFT \_\_\_\_\_  
\*RESET (YES NO) \*RECALIB. (YES NO)

FIELD DETERMINATIONS

FLOWING TEMP. 35 EST (DEG. (F) / (C))  
LOCATION:  METER TUBE  (OTHER) \_\_\_\_\_  
SP. GRAVITY \_\_\_\_\_ (AIR = 1.00)  
METHOD:  RANAREX  (OTHER) \_\_\_\_\_  
WAT DEW PT: \_\_\_\_\_ (TEMP-DEG F)  
LBS/MMCF \_\_\_\_\_ METH: \_\_\_\_\_  
H2S (PPM) \_\_\_\_\_ METH: \_\_\_\_\_  
CO2 (PCT) \_\_\_\_\_ METH: \_\_\_\_\_

PROCURE SAMPLE FOR ANALYSIS

TYPE: GAS COND. (OTHER) \_\_\_\_\_  
SOURCE \_\_\_\_\_  
CYL NO. \_\_\_\_\_ SIZE \_\_\_\_\_  
TEMP \_\_\_\_\_ P.S.I.G. \_\_\_\_\_  
METHOD \_\_\_\_\_

\*EXPLAIN: (1) Reset WP 11" high, 3.2 P.T.S. Coef. 44.137  
(2) Reset Pen arc. (3) Reset time lag.  
(4) Reset Diff 11" high @ zero  
(5) Re-cut orifice plate (Metric & Dual) Replaced w/ 1.375

PARTS SUPPLIED & SERVICE BILLING DATA

REFER SF-TICKET

RECEIVED  
FEB 18 1999  
WITNESS SIGNATURE  
DIV. OF OIL, GAS & MINING

Jimmy White  
SOUTHERN FLOW SIGNATURE  
FOR Wasatch

**OPERATOR CHANGE WORKSHEET**

<b>ROUTING</b>	
1. GLH	
2. CDW	✓
3. FILE	

Change of Operator (Well Sold)

Designation of Agent

**X Operator Name Change**

Merger

The operator of the well(s) listed below has changed, effective:		<b>07-01-2000</b>
<b>FROM: (Old Operator):</b>		<b>TO: (New Operator):</b>
WASATCH OIL & GAS CORPORATION		WASATCH OIL & GAS LLC
Address: P O BOX 699		Address: P O BOX 699
FARMINGTON, UT 84025-0699		FARMINGTON, UT 84025-0699
Phone: 1-(801)-451-9200		Phone: 1-(801)-451-9200
Account No. N4520		Account No. N2095

CA No. Unit:

WELL(S)	SEC TWN	API NO	ENTITY	LEASE	WELL	WELL
NAME	RNG		NO	TYPE	TYPE	STATUS
STONE CABIN FEDERAL 1-11	11-12S-14E	43-007-30014	6046	FEDERAL	GW	P
STONE CABIN UNIT 1	13-12S-14E	43-007-16542	12052	FEDERAL	GW	P
PRICKLEY PEAR FEDERAL 25-02	25-12S-14E	43-007-30524	99999	FEDERAL	GW	APD
STOBIN FEDERAL 21-22	22-12S-15E	43-007-30041	6122	FEDERAL	GW	P
STONE CABIN FEDERAL 2-B-27	27-12S-15E	43-007-30018	6123	FEDERAL	GW	P
HENZEL FEDERAL 1-29	29-12S-15E	43-007-30470	99999	FEDERAL	GW	APD
SOUTHRIDGE FEDERAL 29-11	29-12S-15E	43-007-30525	99999	FEDERAL	GW	APD
PLATEAU FEDERAL 30-02	30-12S-15E	43-007-30526	99999	FEDERAL	GW	APD
SOUTHRIDGE FEDERAL 30-15	30-12S-15E	43-007-30527	99999	FEDERAL	GW	APD
CLAYBANK SPRINGS 33-1A	33-12S-15E	43-007-15016	12886	FEDERAL	GW	S
JACK CANYON 101-A	33-12S-16E	43-007-30049	2455	FEDERAL	GW	P
BURRUSS FEDERAL 1-10	10-12S-17E	43-007-30394	99999	FEDERAL	GW	APD

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 04/25/2002
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 04/25/2002
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 05/21/2002
- Is the new operator registered in the State of Utah: YES Business Number: 4768455-0160
- If **NO**, the operator was contacted on: N/A

6. (R649-9-2)Waste Management Plan has been received on:     N/A    

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on:     N/A    

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on:     N/A    

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on:     N/A    

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:     N/A    

**DATA ENTRY:**

- 1. Changes entered in the **Oil and Gas Database** on:     05/21/2002
- 2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on:     05/21/2002
- 3. Bond information entered in RBDMS on:     N/A
- 4. Fee wells attached to bond in RBDMS on:     N/A

**STATE WELL(S) BOND VERIFICATION:**

- 1. State well(s) covered by Bond Number:

**FEDERAL WELL(S) BOND VERIFICATION:**

- 1. Federal well(s) covered by Bond Number:     UIB0007998

**INDIAN WELL(S) BOND VERIFICATION:**

- 1. Indian well(s) covered by Bond Number:     N/A

**FEE WELL(S) BOND VERIFICATION:**

- 1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number     N/A
- 2. The **FORMER** operator has requested a release of liability from their bond on:     N/A      
The Division sent response by letter on:     N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- 3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:     N/A

**COMMENTS:**

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April 24, 2002

Mr. Jim Thompson  
State of Utah  
Division of Oil, Gas and Mining  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

Re: Transfer Title to Wasatch Oil & Gas, LLC.

Dear Mr. Thompson:

Enclosed please find an Assignment and Bill of Sale from Wasatch Oil & Gas Corporation to Wasatch Oil & Gas, LLC, effective July 1, 2000.

Please do not hesitate to contact me at (435) 647-9712 regarding this transfer.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Heggie Wilson", with a long horizontal flourish extending to the right.

R. Heggie Wilson  
Agent

**RECEIVED**

APR 25 2002

DIVISION OF  
OIL, GAS AND MINING

ASSIGNMENT AND BILL OF SALE

FOR AND CONSIDERATION OF Ten and No/100 Dollars (\$10.00) and other good and valuable considerations, in hand paid to Wasatch Oil & Gas Corporation, ("ASSIGNOR"), by WASATCH OIL & GAS LLC, P.O. Box 699, Farmington, Utah, 84025-0699, ("ASSIGNEE") the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign and transfer unto Assignee all of the Assignor's right, title and interest in and to the following properties situated in Duchesne and Carbon Counties, Utah (hereinafter called the "Interest"):

- (a) The oil, gas and other mineral leasehold interests described in Exhibit "A" attached hereto and made a part hereof, insofar as such cover and affect the lands described in Exhibit "A", (hereinafter called the "Leases") together with Assignor's interest in any pooled, communitized, or unitized acreage derived by virtue of Assignor's ownership of the leases;
- (b) The wells described on Exhibit "A", equipment and facilities located on the Leases and used in the operation of the Leases, including, but not limited to pumps, well equipment (surface and subsurface), saltwater disposal wells, water wells, lines and facilities, compressors, compressor stations, dehydration facilities, treating facilities, pipeline gathering lines, flow lines, transportation lines (including long lines and laterals), valves, meters, separators, tanks, tank batteries and other fixtures but expressly excluding tools, vehicles, or other rolling stock, communication equipment, leased equipment, computer and software;
- (c) Oil, condensate, natural gas, and natural gas liquids produced after the Effective Date of this Assignment and Bill of Sale, including "line fill" attributable to the Interest;
- (d) To the extent transferable, all contracts and agreements concerning the Interest, including, but not limited to, unit agreements, pooling agreements, areas of mutual interest, farmout agreements, farmin agreements, saltwater disposal agreements, water injection agreements, road use agreements, operating agreements, gas transportation and processing agreements, and gas balancing agreements (excluding any spot sales contracts, storage or warehouse agreements, supplier contracts, insurance contracts, and construction agreements);
- (e) To the extent transferable, all surface use agreements, right-of-way, licenses, authorizations, permits, and similar rights and interests applicable to, or used or useful in connection with, any or all of the Interest;
- (f) To the extent transferable, all files and records of Assignor relating to the Interests including land, well, lease, geological, geophysical and accounting files and records;
- (g) All rights of Assignor to reassignments of interests in the Leases.

**RECEIVED**

APR 25 2002

DIVISION OF  
OIL, GAS AND MINING

Assignor and Assignee, in consideration of the mutual benefits to be derived hereunder and, by their acceptance hereof, signify their understanding and agreement to the following terms and conditions:

- 1. Assignee hereby agrees that it has inspected the Lease(s), well(s), personal property and equipment assigned and conveyed herein and that it accepts the same in its present

condition. Assignee agrees to assume all responsibility for said well(s), the casing, leasehold equipment, plugging requirements or exceptions thereto, including bonding requirements, in and on said well(s), and all other personal property used on or in connection therewith, from and after the Effective Date of this Assignment and Bill of Sale. Assignee agrees to protect, defend, indemnify and hold Assignor and its employees free and harmless from and against any and all costs, expenses, claims, demands and causes of action of every kind and character arising out of, incident to, or in connection with Assignee's ownership of the above described lease(s), lands, well(s), casing, leasehold equipment and other personal property, or Assignee's or other parties' operations on said lease(s) and said lands, from and after the Effective Date of this Assignment and Bill of Sale.

- 2. All claims, liabilities and causes of action, including those of an environmental nature, of whatever source or cause which arise out of Assignor's ownership of the Interest prior to the Effective Date, regardless of when actually instituted, shall be borne by Assignor by Assignor, and Assignor agrees to save, protect, indemnify and hold harmless for any liability associated with its ownership thereof. All claims, liabilities and causes of action of whatever source or cause which arise out of ownership of the Interest after the Effective Date, shall be borne by, and Assignee agrees to save, protect, indemnify and hold Assignor harmless therefrom.
- 3. Assignee hereby assumes all obligations and duties imposed upon Assignor pursuant to the terms of the lease(s), contracts, agreements, licenses, easements and right-of-ways to which Assignor's interest is subject, but only insofar as they pertain to the interest hereby assigned and transferred.

TO HAVE AND TO HOLD the Interest unto the Assignee and its successors and assigns forever.

Executed this 27<sup>th</sup> day of October, but effective July 1, 2000.

ASSIGNOR  
Wasatch Oil & Gas Corporation

By: Todd Cusick  
Todd Cusick, President

ASSIGNEE  
Wasatch Oil & Gas LLC

By: Todd Cusick  
Todd Cusick, President



**EXHIBIT "A"**  
**LEASES**

<u>Serial Number</u>	<u>Description</u>	<u>County</u>
SL-069551	<u>Township 12 South, Range 16 East</u> Section 33: All Containing 640.00 Acres Lease Date: 11-1-50 (HBP)	Carbon
SL-071595	<u>Township 12 South, Range 16 East</u> Section 34: S/2 Section 35: Lots 1-4, E/2W/2 Containing 620.27 Acres Lease Date: 2-1-51 (HBU)	Carbon
U-0681	<u>Township 12 South, Range 16 East</u> Section 25: S/2 Section 26: Lots 6, 7, E/2SW/4, SE/4 Section 35: E/2 Section 36: S/2 <u>Township 13 South, Range 16 East</u> Section 1: All Containing 1598.62 Acres Lease Date: 7-1-51 (HBU)	Carbon
U-0683	<u>Township 13 South, Range 16 East</u> Section 13: All Section 23: E/2 Containing 960.0 Acres Lease Date: 3-1-51 (HBU)	Carbon
U-0684	<u>Township 13 South, Range 17 East</u> Section 5: All Section 9: W/2 Containing 639.32 Acres Lease Date: 7-1-51 (HBU)	Carbon
U-0685	<u>Township 13 South, Range 17 East</u> Section 7: All Section 17: N/2 Containing 943.42 Acres Lease Date: 7-1-51 (HBU)	Carbon
U-0719	<u>Township 13 South, Range 16 East</u> Section 12: All Section 14: E/2 Containing 960.00 Acres Lease Date: 3-1-51 (HBU)	Carbon
U-0725	<u>Township 13 South, Range 17 East</u> Section 8: All Section 18: Lots 1, 2, NE/4, E/2NW/4 Containing 951.79 Acres Lease Date: 3-1-51 (HBU)	Carbon

<u>Serial Number</u>	<u>Description</u>	<u>County</u>
U-0737	<u>Township 12 South, Range 17 East</u> Section 31: S/2 Containing 312.50 Acres Lease Date: 3-1-51 (HBU)	Carbon
U-0741	<u>Township 13 South, Range 16 East</u> Section 24: All Containing 640.00 Acres Lease Date: 3-1-51 (HBU)	Carbon
U-0744	<u>Township 13 South, Range 17 East</u> Section 4: W/2 Section 6: All Containing 480.51 Acres Lease Date: 3-1-51 (HBU)	Carbon
U-01519-B	<u>Township 12 South, Range 15 East</u> Section 9: NE/4, E/2NW/4, SW/4NW/4 Section 10: S/2 Section 11: S/2 Section 13: N/2 Section 14: NE/4 Containing 1400.00 Acres Lease Date: 6-1-51 (HBU)	Carbon
U-03333	<u>Township 12 South, Range 17 East</u> Section 30: SW/4 Section 31: N/2 Section 32: S/2 Containing 784.50 Acres Lease Date: 1-1-52 (HBU)	Carbon
U-04049	<u>Township 12 South, Range 16 East</u> Section 36: NW/4, W/2NE/4, SE/4NE/4 Containing 280 Acres Lease Date: 5-1-51 (HBU)	Carbon
U-04049-A	<u>Township 12 South, Range 16 East</u> Section 36: NE/4NE/4 Containing 40.00 Acres Lease Date: 5-1-51 (HBU)	Carbon
U-08107	<u>Township 12 South, Range 16 East</u> Section 27: S/2 Section 34: N/2 Containing 640.00 Acres Lease Date: 11-1-50 (HBU)	Carbon
U-013064	<u>Township 12 South, Range 15 East</u> Section 11: W/2NE/4, NW/4 Containing 240.00 Acres Lease Date: 8-1-54 (HBU)	Carbon

<u>Serial Number</u>	<u>Description</u>	<u>County</u>
U-0137844	<u>Township 12 South, Range 15 East</u> Section 27: N/2, SE/4 Containing 480.00 Acres Lease Date: 4-1-64 (HBU)	Carbon
U-11604	<u>Township 12 South, Range 15 East</u> Section 22: All Section 23: All Section 35: N/2, SE/4 Containing 1760.00 Acres Lease Date: 5-1-79 (HBP)	Carbon
U-15254	<u>Township 12 South, Range 14 East</u> Section 11: W/2, W/2E/2, SE/4NE/4, E/2SE/4 Containing 600.00 Acres Lease Date: 8-1-71 (HBP)	Carbon
U-73006	<u>Township 12 South, Range 15 East</u> Section 7: All Section 8: All Section 9: S/2, NW/4NW/4 Section 10: NW/4 Section 17: E/2 Containing 2054.68 Acres Lease Date: 4-1-94, Exp. 3-31-04	Carbon
ML-21020	<u>Township 11 South, Range 14 East</u> Section 36: Lots 1-4, N/2SE/4, NE/4, N/2NW/4, SE/4NW/4 Containing 520.76 Acres Lease Date: 1-1-64 (HBU)	Duchesne
Freed Investment Bk187/P345	<u>Township 11 South, Range 14 East</u> Section 35: S/2NW, SW/4NE/4, NW/4SW/4 Section 36: NW/4SW/4	Duchesne
BK 152/P396	<u>Township 12 South, Range 14 East</u> Section 13: NE/SW/4 Section 24: SE/4NE/4 <u>Township 12 South, Range 15 East</u> Section 19: Lot 2 Lease Date: 3-21-79 (HBU)	Carbon
UTU-78431	<u>Township 11 South, Range 14 East, SLM</u> Section 33: NW/4, N/2SW/4, SE/4SW/4 Containing 280.0 acres Lease Date: 7-1-99, Exp. 6-30-09	Duchesne
UTU-79004	<u>Township 11 South, Range 15 East, SLM</u> Section 3: SW/4 Containing 160.0 acres Lease Date: 8-1-00, Exp. 7-31-10	Carbon

<u>Serial Number</u>	<u>Description</u>	<u>County</u>
Hunt Oil Company BK M292/P757	<u>Township 11 South, Range 15 East, SLM</u> Section 31: Lot 3, E/2SW/4, S2/SE Section 32: S/2SE4, NESE, S/2SW Section 33: SW/4, S/2SE/4 Containing 635.48 acres Lease Date: 4-26-00, Exp.4-26-03 (2 year option to extend)	Duchesne
UTU-77513 (SEGO)	<u>Township 12 South, Range 14 East, SLM</u> Section 23: N/2 Section 24: SW/4NE/4, S/2NW/4, SW/4, NW/4SE/4 Containing 640.0 acres Lease Date: 10-1-98, Exp. 9-31-08	Carbon
ML-48381	<u>Township 11 South, Range 14 East, SLM</u> Section 33: SW/4SW/4 Containing 40.0 acres Lease Date: 1-26-00, Exp. 1-31-10	Duchesne
ML-48385	<u>Township 13 South, Range 15 East, SLM</u> Section 2: Lots 1-4, S/2S/2 (All) Containing 313.52 Lease Date: 1-26-00, Exp. 1-31-10	Carbon
UTU-73665 (SKS)	<u>Township 12 South, Range 14 East, SLM</u> Section 10: E/2 Section 12: NW/4SW/4, S/2S/2 Section 13: NW/4, NW/4SW/4, N/2SE/4 Section 14: N/2NE/4, SE/4NE/4, NE/4NW/4 Containing 960.0 acres Lease Date: 1-1-95, Exp. 12-31-04	Carbon
UTU-74386 (SKS)	<u>Township 12 South, Range 14 East, SLM</u> Section 10: W/2 Section 11: NE/4NE/4 Section 12: N/2, NE/4SW/4, N/2SE/4 Section 13: S/2S/2 Section 14: SW/4NE/4, W/2NW/4, SE/4NW/4, S/2 Section 15: N/2, N/2SW/4, SE/4 Containing 2,000.0 acres Lease Date: 7-1-95, Exp. 6-30-05	Carbon
UTU-77060 (SKS)	<u>Township 12 South, Range 14 East, SLM</u> Section 23: SE/4 Containing 160.0 Lease Date: 4-1-98, Exp. 3-31-08	Carbon
UTU-73668 (SKS)	<u>Township 12 South, Range 15 East, SLM</u> Section 17: W/2 Section 18: All Containing 899.77 Lease Date: 1-1-95, Exp. 12-31-04	Carbon

<u>Serial Number</u>	<u>Description</u>	<u>County</u>
UTU-73670 (SKS)	<u>Township 12 South, Range 15 East, SLM</u> Section 21: All Section 27: SW/4 Section 28: ALL Containing 1,440.0 Lease Date: 1-1-95, Exp. 12-31-04	Carbon
UTU-73671 (SKS)	<u>Township 12 South, Range 15 East, SLM</u> Section 33: All Section 34: All Section 35: SW/4 Containing 1,440.0 Lease Date: 1-1-95, Exp. 12-31-04	Carbon
UTU-73896 (SKS)	<u>Township 12 South, Range 15 East, SLM</u> Section 24: All Section 25: All Section 26: All Containing 1,920.0 Lease Date: 4-1-95, Exp. 3-31-05	Carbon
UTU-74388 (SKS)	<u>Township 12 South, Range 15 East, SLM</u> Section 13: S/2 Containing 320.0 Lease Date: 7-1-95, Exp. 6-30-05	Carbon
UTU- 65319 (Mission)	<u>Township 11 South, Range 15 East, SLM</u> Section 34: W/2 Containing 320.0 gross/ 160.0 net acres Lease Date: 5-1-89 In Suspension 3-1-99	Duchesne
UTU-65767 (Mission)	<u>Township 11 South, Range 14 East, SLM</u> Section 20: All Section 21: W/2 Section 28: W/2 Section 29: All Containing 1920.0 gross/ 960.0 net acres Lease Date: 8-1-89 In Suspension 3-1-99	Duchesne
UTU-65773 (Mission)	<u>Township 12 South, Range 15 East, SLM</u> Section 14: S/2 Section 15: W/2, SE/4 Containing 800.0 gross/ 400.0 net acres Lease Date: 8-1-89 In Suspension 3-1-99	Carbon
UTU-65776 (Mission)	<u>Township 12 South, Range 15 East, SLM</u> Section 29: NE/4 Section 30: E/2 Containing 480.0 gross/ 240.0 net acres Lease Date: 8-1-89 In Suspension 3-1-89	Carbon

<u>Serial Number</u>	<u>Description</u>	<u>County</u>
UTU-72054 (Mission)	<u>Township 12 South, Range 15 East, SLM</u> Section 29: W/2, SE/4 Section 30: Lots 1-4, E/W/2 Section 31: Lots 1, 2, NE/4, E/2NW/4 Containing 1048.66 gross/ net acres Lease Date: 7-1-93, Exp. 6-30-03	Carbon
UTU-77059 (Mission)	<u>Township 12 South, Range 14 East, SLM</u> Section 17: All Section 20: N/2NE/4, SE/NE/4, NW/4 Section 25: N/2, SE/4 Containing 1400.0 gross/ net acres Lease Date: 4-1-98, Exp. 3-31-00	Carbon
ML-46708 (Mission)	<u>Township 12 South, Range 15 East, SLM</u> Section 16: All Containing 640.0 gross/ net acres Lease Date: 11-1-94, Exp. 10-31-04	Carbon
ML-46710 (Mission)	<u>Township 12 South, Range 15 East, SLM</u> Section 36: All Containing 640.0 gross/ net acres Lease Date: 11-1-94, Exp. 10-31-04	Carbon
ML-43798 (Mission)	<u>Township 12 South, Range 16 East, SLM</u> Section 32: S/2NE/4 Containing 80.0 gross/ net acres Lease Date: 4-1-88, (HBU Jack Canyon)	Carbon
ML-43541-A (Mission)	<u>Township 12 South, Range 16 East, SLM</u> Section 32: SW/4, E/2SE/4, SW/4SE/4, NW/4 N/2NE/4 Containing 520 acres Lease Date: 10-1-87, (HBU Jack Canyon)	Carbon
ML-43541	<u>Township 12 South, Range 16 East, SLM</u> Section 32: NW/4SE/4 Operating Rights Blow 3,398 Containing 40.0 gross/ net acres Lease Date: 10-1-87, (HBU Jack Canyon)	Carbon
UTU-65486 (Mission)	<u>Township 12 South, Range 16 East, SLM</u> Section 18: SE/4 Section 19: All Section 20: All Section 21: N/2, NW/4SW/4, SE/4 Containing 1,995.22 gross/ net acres Lease Date: 1-1-00, (HBU) In Suspension 3-1-99	Carbon
UTU-62890 (Mission)	<u>Township 12 South, Range 16 East, SLM</u> Section 15: SW/4 Containing 160.0 gross/ net acres Lease Date: 2-1-88, (HBU Jack Canyon Unit)	Carbon

<u>Serial Number</u>	<u>Description</u>	<u>County</u>
UTU-60470 (Mission)	<u>Township 12 South, Range 16 East. SLM</u> Section 31: Lots 3, 4, SE/4, E/2SW/4 Containing 318.18 gross/ net acres Lease Date: 4-1-88, (HBU Jack Canyon)	Carbon
UTU-69463 (Mission)	<u>Township 12 South, Range 16 East. SLM</u> Section 30: Lots 3, 4, E/2SW/4 Containing 157.96 gross/ net acres Lease Date: 4-1-92, (HBU Jack Canyon)	Carbon
UTU-66801 (Mission)	<u>Township 12 South, Range 16 East. SLM</u> Section 17: SW/4SW/4 Section 18: Lots 3, 4, E/2SW/4 Section 21: NE/4SW/4, S/2SW/4 Containing 317.64 gross/ net acres Lease Date 5-1-90, (HBU Jack Canyon)	Carbon
UTU-62645 (Mission-Burris)	<u>Township 12 South, Range 17 East. SLM</u> Section 3: Lots 1-3, SE, E/2SW/4 Section 10: E/2, E/2W/2 Section 11: All Section 15: W/2E/2, W/2 Section 17: S/S/2 Section 18: Lot 4, SE/4SW/4, S/2SE/4 Section 22: N/2N/2 Containing 2,433.37 gross/ net acres Lease Date: 12-1-87 Suspension Requested 5-26-00	Carbon
UTU-65783 (Mission-Burris)	<u>Township 12 South, Range 17 East. SLM</u> Section 20: N/2, N/2SW/4, SE/4 Section 21: N/2SE/4 Section 22: S/2NW/4, NW/4SW/4 Containing 760 gross/ 380 net acres Lease Date: 8-1-89 In Suspension	Carbon
UTU-65782 (Mission-Burris)	<u>Township 12 South, Range 17 East. SLM</u> Section 3: Lot 4, W/2SW/4 Section 4: Lots 1, 2, SE/4 Section 8: E/2, E/2W/2 Section 9: N/2 Section 10: W/2W/2 Containing 1,317.72 gross/ 658.86 net acres Lease Date: 8-1-89 In Suspension	Carbon



6. (R649-9-2)Waste Management Plan has been received on: 05/21/2002

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 05/21/2002

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 06/10/2002

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 06/10/2002

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: N/A

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 1262

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: N/A

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A

The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires: January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

<b>SUBMIT IN TRIPLICATE - Other instructions on reverse side</b>		5. Lease Serial No. SL-069551
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator Bill Barrett Corporation		7. If Unit or CA/Agreement, Name and/or No. Jack's Canyon
3a. Address 1099 18th Street, Suite 2300, Denver, CO 80202	3b. Phone No. (include area code) 303 293-9100	8. Well Name and No. Jack Canyon 101-A
4. Location of Well (Footage, Sec., T, R., M., or Survey Description) 203' FSL and 1,588' FEL; SW¼SE¼, Section 33: T. 12 S., R. 16 E.		9. API Well No. 43-007-30049
		10. Field and Pool, or Exploratory Area Peter's Point
		11. County or Parish, State Carbon / Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Please be advised that Bill Barrett Corporation has succeeded Wasatch Oil & Gas Corporation as Operator of described well effective April 1, 2002

Wasatch Oil & Gas Corporation

*Todd Cusick*

Todd Cusick, President April 30, 2002



14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Dominic Bazile	Title Vice President of Operations
Signature <i>Dominic Bazile</i>	Date April 30, 2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature) <b>ACCEPTED</b>	Name (Printed/Typed)	Title
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office Division of Resources Moab Field Office	Date MAY 21 2002

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1702, make it unlawful for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations, or to attempt to do so, in any matter within its jurisdiction.

(Continued on next page)

cc: UDOEM 5/21/02

MAY 31 2002  
Conditions of Acceptance Attached  
DIVISION OF OIL, GAS AND MINING

Bill Barrett Corporation  
Well No. 101-A  
SWSE Sec. 33, T. 12 S., R. 16 E.  
Lease SL069551  
Carbon County, Utah

CONDITIONS OF ACCEPTANCE

Acceptance of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Bill Barrett Corporation is considered to be the operator of the above well effective April 1, 2002, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT1262 (Principal -Bill Barrett Corporation) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

**RECEIVED**

**MAY 17 2002**

**DIVISION OF  
OIL, GAS AND MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires: January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
SL-069551

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
Jack's Canyon

8. Well Name and No.  
Jack Canyon 101-A

9. API Well No.  
43-007-30049

10. Field and Pool, or Exploratory Area  
Peter's Point

11. County or Parish, State  
Carbon / Utah

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
Bill Barrett Corporation

3a. Address  
1099 18th Street, Suite 2300, Denver, CO 80202

3b. Phone No. (include area code)  
303 293-9100

4. Location of Well (Footage, Sec., T, R., M., or Survey Description)  
203' FSL and 1,588' FEL; SW¼SE¼, Section 33: T. 12 S., R. 16 E.

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

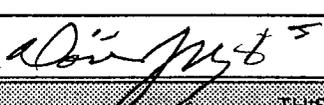
3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Please be advised that Bill Barrett Corporation has succeeded Wasatch Oil & Gas Corporation as Operator of the above described well effective April 1, 2002

Wasatch Oil & Gas Corporation

  
Todd Cusick, President April 30, 2002

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) Dominc Bazile	Title Vice President of Operations
Signature 	Date April 30, 2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)	Name (Printed/Typed)	Title
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on next page)

RECEIVED  
BUREAU OF LAND MANAGEMENT  
APR 30 2002  
DIVISION OF  
OIL AND GAS ADMINISTRATION

# BILL BARRETT CORPORATION

May 1, 2002

State of Utah  
Division of Oil, Gas & Mining  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

Attention: Mr. Jim Thompson

RE: Change of Operator  
From Wasatch Oil & Gas to Bill Barrett Corporation

Dear Jim,

Enclosed are original Form 9 **Sundry Notices and Reports on Wells**, and copies of **BLM 3160-5** indicating change of operator. The forms have been executed by previous and successor operators.

Also included is a list of wells affected by the change of operator.

Please do not hesitate to contact me if you have any questions or need additional information.

Sincerely,

A handwritten signature in cursive script that reads "Christine Pickart".

Christine Pickart  
Engineering Technician

Enclosures



May 23, 2002

Mr. Jim Thompson  
State of Utah  
Division of Oil, Gas and Mining  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

**RECEIVED**

**MAY 24 2002**

**DIVISION OF  
OIL, GAS AND MINING**

Re: Transfer Title to Wasatch Oil & Gas, LLC.

Dear Mr. Thompson:

Pursuant to my April 24, 2002 letter and our recent conversation regarding the wells formally owned by Wasatch Oil & Gas LLC, please allow this letter to clarify that all the interest in the wells and well permits located in Carbon and Duchesne Counties previously owned by either Wasatch Oil & Gas Corporation or Wasatch Oil & Gas, LLC have been transferred to Bill Barrett Corporation effective April 1, 2002.

Effective July 1, 2000, Wasatch Oil & Gas Corporation attempted to transfer all their leasehold interest in State, Federal and Fee lands to Wasatch Oil & Gas, LLC. However, there was some apparent oversight in transferring the wells and units at the same time. Recently we made these transfers close to the same time Bill Barrett Corporation acquired the referenced wells.

Regardless of whether or not Wasatch Corp. or Wasatch LLC was shown as the operator of the wells on April 1, 2002, it is the intent that Bill Barrett Corporation is being transferred ownership.

Please do not hesitate to contact me if you have any further questions regarding this matter.

Sincerely,

  
R. Hegg Wilson

BILL BARRETT CORPORATION

API Well Number	Well Name	Operator	Well Type	Well Status	Field Name	County Name	Qtr/Qtr	Sec	Twtp	Rng	UT
43-007-10216-00-00	PETERS POINT 1	BILL BARRETT CORPORATION	Gas Well	Shut In							
43-007-15016-00-00	CLAYBANK SPRINGS 33-1A	BILL BARRETT CORPORATION	Gas Well	Shut In	PETER'S POINT	CARBON	NESE	6	13	S	17 E 56
43-007-15391-00-00	PETERS POINT 2	BILL BARRETT CORPORATION	Gas Well	Producing Well	DRY CREEK	CARBON	SWNW	33	12	S	15 E 56
43-007-15392-00-00	PETERS POINT 3	BILL BARRETT CORPORATION	Gas Well	Shut In	PETER'S POINT	CARBON	NESW	36	12	S	16 E 57
43-007-15393-00-00	PETERS POINT 4	BILL BARRETT CORPORATION	Gas Well	Producing Well	PETER'S POINT	CARBON	SESW	8	13	S	17 E 58
43-007-16045-00-00	SHARPLES 1 GOVT PICKRELL	BILL BARRETT CORPORATION	Gas Well	Producing Well	PETER'S POINT	CARBON	NWNW	24	13	S	16 E 57
43-007-16542-00-00	STONE CABIN UNIT 1	BILL BARRETT CORPORATION	Gas Well	Producing Well	NINE MILE CYN	CARBON	SESW	11	12	S	15 E 56
43-007-30014-00-00	STONE CABIN FED 1-11	BILL BARRETT CORPORATION	Gas Well	Producing Well	STONE CABIN	CARBON	SWNE	13	12	S	14 E 56
43-007-30018-00-00	STONE CABIN FED 2-B-27	BILL BARRETT CORPORATION	Gas Well	Producing Well	STONE CABIN	CARBON	SWSE	11	12	S	14 E 55
43-007-30023-00-00	PETERS POINT 9	BILL BARRETT CORPORATION	Gas Well	Producing Well	DRY CREEK	CARBON	SESW	27	12	S	15 E 56
43-007-30041-00-00	STOBIN FED 21-22	BILL BARRETT CORPORATION	Gas Well	Producing Well	PETER'S POINT	CARBON	SENE	1	13	S	16 E 58
43-007-30049-00-00	JACK CANYON 101-A	BILL BARRETT CORPORATION	Gas Well	Producing Well	PRICKLY PEAR	CARBON	NENW	22	12	S	15 E 56
43-007-30069-00-00	PETERS POINT 14-9	BILL BARRETT CORPORATION	Gas Well	Shut In	PETER'S POINT	CARBON	SWSE	33	12	S	16 E 57
43-007-30070-00-00	PETERS POINT 5-14	BILL BARRETT CORPORATION	Gas Well	Shut In	PETER'S POINT	CARBON	NESE	14	13	S	16 E 57
43-007-30394-00-00	BURRUSS FED 1-10	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	PETER'S POINT	CARBON	SESW	5	13	S	17 E 58
43-007-30460-00-00	STATE 2-32	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	WILDCAT	CARBON	NESE	10	12	S	17 E 56
43-007-30470-00-00	HENZEL FED 1-29	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	PETER'S POINT	CARBON	SENE	32	12	S	16 E 57
43-007-30522-00-00	UPPER CABIN ST 16-15	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	WILDCAT	CARBON	NWNE	29	12	S	15 E 56
43-007-30524-00-00	PRICKLY PEAR FED 25-02	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	WILDCAT	CARBON	SWSE	16	12	S	15 E 56
43-007-30525-00-00	SOUTH RIDGE FED 29-11	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	WILDCAT	CARBON	NWNE	25	12	S	14 E 56
43-007-30526-00-00	PLATEAU FED 30-02	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	WILDCAT	CARBON	NESE	29	12	S	15 E 56
43-007-30527-00-00	SOUTH RIDGE FED 30-15	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	WILDCAT	CARBON	NWNE	30	12	S	15 E 56
43-007-30528-00-00	FLAT TOP ST 36-06	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	WILDCAT	CARBON	SWSE	30	12	S	15 E 56
43-007-30709-00-00	PETERS POINT 3A	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	WILDCAT	CARBON	SESW	36	12	S	15 E 56
43-007-30761-00-00	PETERS POINT 36-2	BILL BARRETT CORPORATION	Gas Well	Spudded (Drilling commenced. Not yet completed)	PETER'S POINT	CARBON	SESW	8	13	S	17 E 58
43-007-30762-00-00	PETERS POINT 36-3	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	PETER'S POINT	CARBON	NWNW	36	12	S	16 E 57
43-007-30763-00-00	PETERS POINT 36-4	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	PETER'S POINT	CARBON	SESW	36	12	S	16 E 57
43-007-30775-00-00	HUNT RANCH 3-4	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	PETER'S POINT	CARBON	SESE	36	12	S	16 E 58
43-007-30780-00-00	HUNT RANCH 3-2	BILL BARRETT CORPORATION	Gas Well	Producing Well	NINE MILE CYN	CARBON	SESE	3	12	S	15 E 56
43-007-30823-00-00	PRICKLY PEAR 10-4	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	UNDESIGNATED	CARBON	NWNW	3	12	S	15 E 56
43-007-30824-00-00	PRICKLY PEAR 1215-11-2	BILL BARRETT CORPORATION	Gas Well	New Permit (Not yet approved or drilled)	STONE CABIN	CARBON	SESE	10	12	S	14 E 55
43-007-30825-00-00	PRICKLY PEAR 13-4	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	NINE MILE CYN	CARBON	SESW	11	12	S	15 E 56
43-007-30826-00-00	JACKS CANYON 18-3	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	STONE CABIN	CARBON	C-SE	13	12	S	14 E 56
43-007-30827-00-00	JACKS CANYON 19-2	BILL BARRETT CORPORATION	Gas Well	New Permit (Not yet approved or drilled)	UNDESIGNATED	CARBON	C-SW	18	12	S	16 E 57
43-007-30828-00-00	PRICKLY PEAR 21-2	BILL BARRETT CORPORATION	Gas Well	New Permit (Not yet approved or drilled)	UNDESIGNATED	CARBON	SESW	19	12	S	16 E 57
43-007-30829-00-00	PRICKLY PEAR 27-3	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	UNDESIGNATED	CARBON	SWNW	21	12	S	15 E 56
43-013-30486-00-00	PTS 33-36 STATE	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	DRY CREEK	CARBON	NWSW	27	12	S	15 E 56
43-007-30000-00-00	PECCOAL P-20	BILL BARRETT CORPORATION	Water Disposal	Active Well	STONE CABIN	DUCHESNE	NWSE	36	11	S	14 E 56
					LITTLE VALLEY	SAN JUAN	NENE	20	30	S	29 E 87

**Call for Annual Waste Management Plans for Calendar Year 2002 – Response Form**

In accordance with Rule R649-9-2.4 of the Utah Oil and Gas Conservation General Rules, the Utah Division of Oil, Gas and Mining requests that all oil and gas operators, who are active in Utah, inform the Division of their waste management plans for their Utah operations by returning this Response Form and, if a waste stream is anticipated during calendar year 2002, attaching an Annual Waste Management Plan.

Operator Name: Bill Barrett Corporation  
Name and Title of Company Representative: Dominic J. Bazile II, Vice President, Operations  
Date: May 15, 2002 Phone Number: 303 -293-9100

Three waste stream outcomes are defined below. Please select the one that fits your operational circumstances by placing an "X" on the underlined spaces in front of the selection:

1.      No Exploration and Production (E&P) wastes of any kind are anticipated and an amended Waste Management Plan will be filed when and if E&P wastes are generated.
2.      An E&P waste stream is probable but it is unlikely to include any produced water. We will file an amended Waste Management Plan when and if our operations generate any produced water. Attached please find our Annual Waste Management Plan (providing the information specified in Rule R649-9-2.4).
3.   X   Our E&P waste stream is likely to include produced water. We will probably dispose of our produced water in the approximate percentage(s) specified, using the disposition strategy(ies) selected, below:

- 100   % by Permitted Class II Water Disposal well(s).
- % by Permitted Class II Injection well(s) in a waterflood project.
- % by Permitted Commercial Evaporative Pit(s).
- % by Permitted Private, Non-commercial Evaporative Pit(s).
- % by Onsite (Surface) Pit(s).
- % by operations utilizing produced water for drilling, completion and workover activities.
- % by Permitted UPDES surface discharge
- % by Out of State Transfer to (specify in Annual Waste Management Plan).
- % by Other Means (specify in Annual Waste Management Plan).
- 100   % Total

and have attached the Annual Waste Management Plan to provide the information specified in Rule R649-9-2.4.

## WELLS

### Legal Description

#### Wells

#### Located in Carbon County, Utah:

- |     |                         |  |
|-----|-------------------------|--|
| 1.  | Stone Cabin #1-11       | Township 12 South, Range 14 East, Section 11: SW/4SE/4 |
| 2.  | Government Pickrell     | Township 12 South, Range 15 East, Section 11: SE/4NW/4 |
| 3.  | Stone Cabin Unit #1     | Township 12 South, Range 14 East, Section 13: SW/4NE/4 |
| 4.  | Stobin Federal #21-22   | Township 12 South, Range 15 East, Section 22: NE/4NW/4 |
| 5.  | Stone Cabin #2-B-27     | Township 12 South, Range 15 East, Section 27: SE/4NW/4 |
| 6.  | Claybank Springs #33-1A | Township 12 South, Range 15 East, Section 33: SW/4NW/4 |
| 7.  | Jack Canyon #101A       | Township 12 South, Range 16 East, Section 33: SW/4SE/4 |
| 8.  | Peters Point #2         | Township 12 South, Range 16 East, Section 36: NE/4SW/4 |
| 9.  | Peters Point #9         | Township 13 South, Range 16 East, Section 1: SE/4NE/4  |
| 10. | Peters Point #14-9      | Township 13 South, Range 16 East, Section 14: NE/4SE/4 |
| 11. | Peters Point #4         | Township 13 South, Range 16 East, Section 24: NW/4NW/4 |
| 12. | Peters Point #5-14      | Township 13 South, Range 17 East, Section 5: SE/4SW/4  |
| 13. | Peters Point #1         | Township 13 South, Range 17 East, Section 6: SW/4SW/4  |
| 14. | Peters Point #3         | Township 13 South, Range 17 East, Section 8: SW/4SE/4  |

#### Located in Duchesne County, Utah:

- |     |                  |  |
|-----|------------------|--|
| 15. | PTS #33-36 State | Township 11 South, Range 14 East, Section 36: NW/4SE/4 |
|-----|------------------|--|

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> SL-069551
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> JACK CANYON 101-A	
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43007300490000	
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8164 Ext	<b>9. FIELD and POOL or WILDCAT:</b> PETERS POINT
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0203 FSL 1588 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 33 Township: 12.0S Range: 16.0E Meridian: S		<b>COUNTY:</b> CARBON
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/9/2012  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input checked="" type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER
		<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
The above referenced well returned to production on May 9, 2012.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 17, 2012</b>		
<b>NAME (PLEASE PRINT)</b> Megan Finnegan	<b>PHONE NUMBER</b> 303 312-8449	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/14/2012	

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
 CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: 1/1/2014

<b>FROM:</b> (Old Operator): N2165-Bill Barrett Corporation 1099 18th Street, Suite 230 Denver, CO 80202 Phone: 1 (303) 312-8134	<b>TO:</b> ( New Operator): N4040-EnerVest Operating, LLC 1001 Fannin Street, Suite 800 Houston, TX 77002 Phone: 1 (713) 659-3500
--	---

WELL NAME	CA No.	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List									

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 1/7/2014
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 1/7/2014
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/28/2014
- a. Is the new operator registered in the State of Utah: Business Number: 8850806-0161
- 5a. (R649-9-2)Waste Management Plan has been received on: Not Yet
- 5b. Inspections of LA PA state/fee well sites complete on: Yes
- 5c. Reports current for Production/Disposition & Sundries on: 1/24/2014
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Yes

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 1/28/2014
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 1/28/2014
- Bond information entered in RBDMS on: 1/28/2014
- Fee/State wells attached to bond in RBDMS on: 1/28/2014
- Injection Projects to new operator in RBDMS on: 1/28/2014
- Receipt of Acceptance of Drilling Procedures for APD/New on: 1/7/2014
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 1/7/2014

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: RLB7886
- Indian well(s) covered by Bond Number: RLB7886
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number B008371
- b. The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/28/2014

**COMMENTS:**

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)  
Effective 1/1/2014

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
JACK CANYON UNIT 8-32	32	120S	160E	4300730460	15167	State	State	WI	A
PRICKLY PEAR U FED 10-4	10	120S	140E	4300730823	14462	Federal	Federal	WI	A
JACK CYN U ST 14-32	32	120S	160E	4300730913	15166	State	State	WD	A
PRICKLY PEAR U FED 12-24	24	120S	140E	4300730953	14467	Federal	Federal	WD	A
HORSE BENCH FED 4-27D-12-16	27	120S	160E	4300750092		Federal	Federal	GW	APD
HORSE BENCH FED 5-27D-12-16	27	120S	160E	4300750093		Federal	Federal	GW	APD
HORSE BENCH FED 4-20D-12-17	19	120S	170E	4300750350		Federal	Federal	GW	APD
Horse Bench Federal 16-18D-12-17	19	120S	170E	4300750351		Federal	Federal	GW	APD
SHARPLES 1 GOVT PICKRELL	11	120S	150E	4300716045	7030	Federal	Federal	GW	P
STONE CABIN UNIT 1	13	120S	140E	4300716542	12052	Federal	Federal	GW	P
STONE CABIN FED 1-11	11	120S	140E	4300730014	6046	Federal	Federal	GW	P
JACK CANYON 101-A	33	120S	160E	4300730049	2455	Federal	Federal	GW	P
PETERS POINT ST 2-2-13-16	2	130S	160E	4300730521	14387	State	State	GW	P
HUNT RANCH 3-4	3	120S	150E	4300730775	13158	State	Fee	GW	P
PRICKLY PEAR UNIT 13-4	13	120S	140E	4300730825	14353	Federal	Federal	GW	P
PETERS POINT ST 4-2-13-16	2	130S	160E	4300730866	14386	State	State	GW	P
PRICKLY PEAR U FED 5-13-12-14	13	120S	140E	4300731008	14897	Federal	Federal	GW	P
PETERS POINT ST 5-2D-13-16 DEEP	2	130S	160E	4300731056	15909	State	State	GW	P
PRICKLY PEAR U ST 2-36-12-15	36	120S	150E	4300731226	15719	State	State	GW	P
PP ST 8-2D-13-16 (DEEP)	2	130S	160E	4300731280	16069	State	State	GW	P
PETERS POINT U FED 14-27D-12-16	27	120S	160E	4300750068	18204	Federal	Federal	GW	P
PRICKLY PEAR U FASSELIN 5-19-12-15	19	120S	150E	4300730860	14853	Fee	Fee	GW	PA
PETERS POINT ST 6-2D-13-16	2	130S	160E	4300731017	14472	State	State	D	PA
PRICKLY PEAR U FED 7-33D-12-15	33	120S	150E	4300730985	14771	Federal	Federal	GW	S
PETERS POINT ST 8-2D-13-16	2	130S	160E	4300731016	14471	State	State	GW	S

COPY

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)
2. NAME OF OPERATOR: ENERVEST OPERATING, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 1001 FANNIN, ST. STE 800 CITY HOUSTON STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: (see attached well list) QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		8. WELL NAME and NUMBER: (see attached well list)
PHONE NUMBER: (713) 659-3500		9. API NUMBER:
COUNTY:		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT THE WELLS LISTED ON THE ATTACHED LIST HAVE BEEN SOLD TO ENERVEST OPERATING, LLC BY BILL BARRETT CORPORATION EFFECTIVE 1/1/2014. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE ADDRESS BELOW.

EnerVest Operating, L.L.C.  
1001 Fannin, Suite 800  
Houston, Texas 77002  
713-659-3500

(BLM BOND # RLB 7886, STATE/FEE BOND # B008321)

BILL BARRETT CORPORATION

Duane Zavadil NAME (PLEASE PRINT)

[Signature] SIGNATURE

Senior Vice President -  
EH&S, Government and Regulatory Affairs

N2115

ENERVEST OPERATING, LLC

RONNIE L YOUNG NAME (PLEASE PRINT)

[Signature] SIGNATURE  
DIRECTOR - REGULATORY

N4040

NAME (PLEASE PRINT) RONNIE YOUNG

TITLE DIRECTOR - REGULATORY

SIGNATURE [Signature]

DATE 12/10/2013

(This space for State use only)

APPROVED

JAN 28 2014 4:00 PM

DIV. OF OIL, GAS & MINING  
Rachel Medina

(See Instructions on Reverse Side)

RECEIVED

JAN 07 2014

DIV. OF OIL, GAS & MINING

UDOGM CHANGE OF OPERATOR WELL LIST

Well Name	Sec	TWN	RNG	API Number	Entity	Lease	Well Type	Well Status	Unit
JACK CANYON UNIT 8-32	32	120S	160E	4300730460	15167	State	WI	A	
JACK CYN U ST 14-32	32	120S	160E	4300730913	15166	State	WD	A	
PRICKLY PEAR U FED 12-24	24	120S	140E	4300730953	14467	Federal	WD	A	
PPU FED 11-23D-12-15	23	120S	150E	4300731440		Federal	GW	APD	PRICKLY PEAR
PPU FED 4-26D-12-15	23	120S	150E	4300731441		Federal	GW	APD	PRICKLY PEAR
PPU FED 14-23D-12-15	23	120S	150E	4300731442		Federal	GW	APD	PRICKLY PEAR
PPU FED 12-23D-12-15	23	120S	150E	4300731443		Federal	GW	APD	PRICKLY PEAR
PPU FED 11-34D-12-16	34	120S	160E	4300731465		Federal	GW	APD	PETERS POINT
PPU FED 10-34D-12-16	34	120S	160E	4300731469		Federal	GW	APD	PETERS POINT
HORSE BENCH FED 4-27D-12-16	27	120S	160E	4300750092		Federal	GW	APD	
HORSE BENCH FED 5-27D-12-16	27	120S	160E	4300750093		Federal	GW	APD	
PRICKLY PEAR U FED 12-7D-12-15	07	120S	150E	4300750094		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 11-7D-12-15	07	120S	150E	4300750095		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 13-7D-12-15	07	120S	150E	4300750096		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 14-7D-12-15	07	120S	150E	4300750097		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-8D-12-15	08	120S	150E	4300750124		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-8D-12-15	08	120S	150E	4300750125		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-8D-12-15	08	120S	150E	4300750126		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-8D-12-15	08	120S	150E	4300750127		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-21D-12-15	21	120S	150E	4300750128		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-21D-12-15	21	120S	150E	4300750129		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-21D-12-15	21	120S	150E	4300750130		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-21D-12-15	21	120S	150E	4300750131		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E	4300750132		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15X-21D-12-15	21	120S	150E	4300750133		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-21D-12-15	21	120S	150E	4300750134		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-21D-12-15	21	120S	150E	4300750135		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E	4300750148		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E	4300750161		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E	4300750162		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E	4300750163		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E	4300750164		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E	4300750165		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E	4300750166		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E	4300750167		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E	4300750168		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E	4300750169		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E	4300750170		Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 15X-36D-12-16	36	120S	160E	4300750178		Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E	4300750180		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E	4300750181		Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 10-1D-13-16	36	120S	160E	4300750182		Federal	GW	APD	PETERS POINT
PETERS POINT UF 9-1D-13-16	36	120S	160E	4300750183		Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E	4300750184		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-18D-12-15	07	120S	150E	4300750185		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-18D-12-15	07	120S	150E	4300750186		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-7D-12-15	07	120S	150E	4300750187		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-18D-12-15	07	120S	150E	4300750188		Federal	GW	APD	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR UF 12A-7D-12-15	07	120S	150E	4300750189	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-7D-12-15	07	120S	150E	4300750190	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-7D-12-15	07	120S	150E	4300750191	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR FEDERAL 1-12D-12-14	12	120S	140E	4300750205	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-12D-12-14	12	120S	140E	4300750206	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-12D-12-14	12	120S	140E	4300750207	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-12D-12-14	12	120S	140E	4300750208	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-12D-12-14	12	120S	140E	4300750209	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-7D-12-15	12	120S	140E	4300750210	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-7D-12-15	12	120S	140E	4300750211	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-12D-12-14	12	120S	140E	4300750212	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-7D-12-15	12	120S	140E	4300750213	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-14D-12-15	14	120S	150E	4300750214	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-14D-12-15	14	120S	150E	4300750215	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-14D-12-15	14	120S	150E	4300750217	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-14D-12-15	14	120S	150E	4300750218	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-14D-12-15	14	120S	150E	4300750219	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E	4300750220	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-14D-12-15	14	120S	150E	4300750222	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-14D-12-15	14	120S	150E	4300750223	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-14D-12-15	14	120S	150E	4300750224	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-18D-12-15	07	120S	150E	4300750225	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-18D-12-15	07	120S	150E	4300750226	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-7D-12-15	07	120S	150E	4300750227	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-7D-12-15	07	120S	150E	4300750228	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-7D-12-15	07	120S	150E	4300750229	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-7D-12-15	07	120S	150E	4300750230	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-12D-12-14	12	120S	140E	4300750233	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-12D-12-14	12	120S	140E	4300750234	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-12D-12-14	12	120S	140E	4300750235	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-8D-12-15	08	120S	150E	4300750236	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-12D-12-14	12	120S	140E	4300750237	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-8D-12-15	08	120S	150E	4300750238	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-8D-12-15	08	120S	150E	4300750239	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-8D-12-15	08	120S	150E	4300750240	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-8D-12-15	08	120S	150E	4300750260	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-8D-12-15	08	120S	150E	4300750261	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-8D-12-15	08	120S	150E	4300750262	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-8D-12-15	08	120S	150E	4300750263	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-8D-12-15	08	120S	150E	4300750264	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-8D-12-15	08	120S	150E	4300750265	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-8D-12-15	08	120S	150E	4300750266	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-8D-12-15	08	120S	150E	4300750267	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-8D-12-15	08	120S	150E	4300750268	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-8D-12-15	08	120S	150E	4300750269	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-8D-12-15	08	120S	150E	4300750270	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-8D-12-15	08	120S	150E	4300750271	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-8D-12-15	08	120S	150E	4300750272	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-8D-12-15	08	120S	150E	4300750273	Federal	GW	APD	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR UF 5-9D-12-15	09	120S	150E	4300750274	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-9D-12-15	09	120S	150E	4300750275	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-9D-12-15	09	120S	150E	4300750276	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-9D-12-15	09	120S	150E	4300750277	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-9D-12-15	09	120S	150E	4300750278	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-9D-12-15	09	120S	150E	4300750279	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-9D-12-15	09	120S	150E	4300750280	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-9D-12-15	09	120S	150E	4300750281	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-9D-12-15	09	120S	150E	4300750282	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR US 1X-16D-12-15	10	120S	150E	4300750283	State	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-15D-12-15	10	120S	150E	4300750284	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-15D-12-15	10	120S	150E	4300750285	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-15D-13-15	10	120S	150E	4300750286	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-10D-12-15	15	120S	150E	4300750287	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-10D-12-15	10	120S	150E	4300750288	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-10D-12-15	15	120S	150E	4300750289	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-10D-12-15	15	120S	150E	4300750290	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-10D-12-15	15	120S	150E	4300750291	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-10D-12-15	10	120S	150E	4300750292	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-10D-12-15	15	120S	150E	4300750293	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-10D-12-15	15	120S	150E	4300750294	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-11D-12-15	15	120S	150E	4300750295	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-11D-12-15	15	120S	150E	4300750296	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-11D-12-15	15	120S	150E	4300750297	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-10D-12-15	10	120S	150E	4300750298	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-10D-12-15	10	120S	150E	4300750299	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-10D-12-15	10	120S	150E	4300750300	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-15D-12-15	10	120S	150E	4300750301	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-14D-12-15	14	120S	150E	4300750302	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-15D-12-15	10	120S	150E	4300750303	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-15D-12-15	10	120S	150E	4300750304	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-10D-12-15	10	120S	150E	4300750305	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-17D-12-15	17	120S	150E	4300750306	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-17D-12-15	17	120S	150E	4300750307	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-17D-12-15	17	120S	150E	4300750308	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-7D-12-15	07	120S	150E	4300750309	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-17D-12-15	17	120S	150E	4300750310	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-7D-12-15	07	120S	150E	4300750311	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-17D-12-15	17	120S	150E	4300750312	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-7D-12-15	07	120S	150E	4300750313	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-7D-12-15	07	120S	150E	4300750314	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-7D-12-15	07	120S	150E	4300750315	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6X-17D-12-15	17	120S	150E	4300750316	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-17D-12-15	17	120S	150E	4300750317	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15B-17D-12-15	17	120S	150E	4300750318	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-20D-12-15	20	120S	150E	4300750319	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-7D-12-15	07	120S	150E	4300750320	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-20D-12-15	20	120S	150E	4300750321	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-20D-12-15	20	120S	150E	4300750322	Federal	GW	APD	PRICKLY PEAR

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PRICKLY PEAR UF 10A-20D-12-15	20	120S	150E	4300750323		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-20D-12-15	20	120S	150E	4300750324		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-7D-12-15	07	120S	150E	4300750325		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-20D-12-15	20	120S	150E	4300750326		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-20D-12-15	20	120S	150E	4300750327		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-20D-12-15	20	120S	150E	4300750328		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-7D-12-15	07	120S	150E	4300750329		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-20D-12-15	20	120S	150E	4300750330		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-7D-12-15	07	120S	150E	4300750331		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-10D-12-15	09	120S	150E	4300750332		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-10D-12-15	09	120S	150E	4300750333		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-10D-12-15	09	120S	150E	4300750334		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-10D-12-15	09	120S	150E	4300750335		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-10D-12-15	09	120S	150E	4300750336		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-10D-12-15	09	120S	150E	4300750338		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-10D-12-15	09	120S	150E	4300750339		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-10D-12-15	09	120S	150E	4300750340		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-9D-12-15	09	120S	150E	4300750341		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-9D-12-15	09	120S	150E	4300750342		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-9D-12-15	09	120S	150E	4300750343		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-9D-12-15	09	120S	150E	4300750344		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-9D-12-15	09	120S	150E	4300750345		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-9D-12-15	09	120S	150E	4300750346		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-24D-12-1	24	120S	150E	4300750348		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-13D-12-15	13	120S	150E	4300750349		Federal	GW	APD	PRICKLY PEAR
HORSE BENCH FED 4-20D-12-17	19	120S	170E	4300750350		Federal	GW	APD	
Horse Bench Federal 16-18D-12-17	19	120S	170E	4300750351		Federal	GW	APD	
PPU FED 9-34D-12-16	34	120S	160E	4300731430	17225	Federal	GW	OPS	PETERS POINT
PPU FED 15-35D-12-16	35	120S	160E	4300731475	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 12A-6D-13-17	31	120S	170E	4300750034	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 11A-31D-12-17	31	120S	170E	4300750036	2470	Federal	GW	OPS	PETERS POINT
PRICKLY PEAR U FED 7-21D-12-15	21	120S	150E	4300750055	14794	Federal	GW	OPS	PRICKLY PEAR
PETERS POINT U FED 9-6D-13-17	06	130S	170E	4300750120	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 14-6D-13-17	06	130S	170E	4300750121	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 15-6D-13-17	06	130S	170E	4300750122	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT UF 2-7D-13-17	06	130S	170E	4300750149	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT UF 1-7D-13-17	06	130S	170E	4300750150	2470	Federal	GW	OPS	PETERS POINT
PRICKLY PEAR US 1A-16D-12-15	09	120S	150E	4300750192	14794	State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2A-16D-12-15	09	120S	150E	4300750193	14794	State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2-16D-12-15	09	120S	150E	4300750194	14794	State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 9A-9D-12-15	09	120S	150E	4300750196	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10-9D-12-15	09	120S	150E	4300750197	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10A-9D-12-15	09	120S	150E	4300750198	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14-9D-12-15	09	120S	150E	4300750199	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14A-9D-12-15	09	120S	150E	4300750200	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15-9D-12-15	09	120S	150E	4300750201	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15A-9D-12-15	09	120S	150E	4300750203	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 16A-9D-12-15	09	120S	150E	4300750204	14794	Federal	GW	OPS	PRICKLY PEAR
SHARPLES 1 GOVT PICKRELL	11	120S	150E	4300716045	7030	Federal	GW	P	

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STONE CABIN UNIT 1	13	120S	140E	4300716542	12052 Federal	GW	P	
STONE CABIN FED 1-11	11	120S	140E	4300730014	6046 Federal	GW	P	
STONE CABIN FED 2-B-27	27	120S	150E	4300730018	14794 Federal	GW	P	PRICKLY PEAR
JACK CANYON 101-A	33	120S	160E	4300730049	2455 Federal	GW	P	
PETERS POINT ST 2-2-13-16	02	130S	160E	4300730521	14387 State	GW	P	
PRICKLY PEAR ST 16-15	16	120S	150E	4300730522	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 36-2	36	120S	160E	4300730761	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-3	36	120S	160E	4300730762	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-4	36	120S	160E	4300730763	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-25D-12-16	36	120S	160E	4300730764	2470 Federal	GW	P	PETERS POINT
HUNT RANCH 3-4	03	120S	150E	4300730775	13158 State	GW	P	
PETERS POINT U FED 4-31D-12-17	36	120S	160E	4300730810	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-26D-12-16	36	120S	160E	4300730812	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UNIT 13-4	13	120S	140E	4300730825	14353 Federal	GW	P	
PRICKLY PEAR UNIT 21-2	21	120S	150E	4300730828	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 6-7D-13-17	06	130S	170E	4300730859	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 4-2-13-16	02	130S	160E	4300730866	14386 State	GW	P	
PRICKLY PEAR U ST 13-16	16	120S	150E	4300730933	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 11-16	16	120S	150E	4300730944	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 7-16	16	120S	150E	4300730945	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-25	25	120S	150E	4300730954	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 16-35	35	120S	160E	4300730965	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-6-13-17	06	130S	170E	4300730982	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-6D-13-17	06	130S	170E	4300731004	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-31D-12-17	06	130S	170E	4300731005	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 5-13-12-14	13	120S	140E	4300731008	14897 Federal	GW	P	
PETERS POINT U FED 12-31D-12-17	36	120S	160E	4300731009	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 2-36D-12-16	36	120S	160E	4300731010	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9-36-12-16	36	120S	160E	4300731011	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U ST 36-06	36	120S	150E	4300731018	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 8-35D-12-16	36	120S	160E	4300731024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4-12D-13-16	02	130S	160E	4300731049	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 5-2D-13-16 DEEP	02	130S	160E	4300731056	15909 State	GW	P	
PRICKLY PEAR U FED 13-23-12-15	23	120S	150E	4300731073	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-27D-12-15	23	120S	150E	4300731074	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-26D-12-15	23	120S	150E	4300731075	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-22D-12-15	23	120S	150E	4300731076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-28D-12-15	21	120S	150E	4300731121	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 2-12D-13-16	06	130S	170E	4300731158	14692 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-21-12-15	21	120S	150E	4300731164	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-28D-12-15	21	120S	150E	4300731165	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-21D-12-15	21	120S	150E	4300731166	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 10-36D-12-16	36	120S	160E	4300731174	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-36D-12-16	36	120S	160E	4300731175	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-17-12-15	17	120S	150E	4300731183	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11-17D-12-15	17	120S	150E	4300731184	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-22D-12-15	22	120S	150E	4300731186	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-22-12-15	22	120S	150E	4300731187	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-22D-12-15	22	120S	150E	4300731188	14794 Federal	GW	P	PRICKLY PEAR

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PRICKLY PEAR 11-15D-12-15	22	120S	150E	4300731189	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-18D-12-15	18	120S	150E	4300731192	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-18-12-15	18	120S	150E	4300731193	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-27D-12-15	27	120S	150E	4300731194	15569	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12-27D-12-15	27	120S	150E	4300731195	15568	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-27-12-15	27	120S	150E	4300731196	15570	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-20D-12-15	20	120S	150E	4300731197	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-20-12-15	20	120S	150E	4300731198	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-20-12-15	20	120S	150E	4300731206	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 2-36-12-15	36	120S	150E	4300731226	15719	State	GW	P	
PRICKLY PEAR U ST 4-36-12-15	36	120S	150E	4300731227	14794	State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-27D-12-15	22	120S	150E	4300731237	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-22-12-15	22	120S	150E	4300731238	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-27D-12-15	22	120S	150E	4300731239	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 9-16-12-15	16	120S	150E	4300731240	14794	State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-28D-12-15	28	120S	150E	4300731241	16028	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-27D-12-15	28	120S	150E	4300731242	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-28-12-15	28	120S	150E	4300731243	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-28D-12-15	28	120S	150E	4300731244	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 1-16-12-15	16	120S	150E	4300731245	14794	State	GW	P	PRICKLY PEAR
PPU FED 11-18D-12-15	18	120S	150E	4300731257	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 11-20D-12-15	20	120S	150E	4300731258	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 4-25D-12-15	25	120S	150E	4300731259	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 12-25D-12-15	25	120S	150E	4300731260	16068	Federal	GW	P	PRICKLY PEAR
PPU FED 15-6D-13-17	06	130S	170E	4300731261	16103	Federal	GW	P	PETERS POINT
PP UF 3-36-12-16	36	120S	160E	4300731271	2470	Federal	GW	P	PETERS POINT
PP UF 6-36-12-16	36	120S	160E	4300731272	2470	Federal	GW	P	PETERS POINT
PPU FED 6-35D-12-16	35	120S	160E	4300731275	2470	Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-16	26	120S	160E	4300731277	2470	Federal	GW	P	PETERS POINT
PPU FED 8-34-12-16	34	120S	160E	4300731279	2470	Federal	GW	P	PETERS POINT
PP ST 8-2D-13-16 (DEEP)	02	130S	160E	4300731280	16069	State	GW	P	
PPU FED 6-34D-12-16	34	120S	160E	4300731281	2470	Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-15	35	120S	150E	4300731282	16224	Federal	GW	P	PRICKLY PEAR
PPU FED 2-35-12-15	35	120S	150E	4300731283	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 10-26D-12-15	35	120S	150E	4300731284	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 9-17-12-15	17	120S	150E	4300731287	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 1-17D-12-15	17	120S	150E	4300731288	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 7-17D-12-15	17	120S	150E	4300731289	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 7-1D-13-16 ULTRA DEEP	06	130S	170E	4300731293	14692	Federal	GW	P	PETERS POINT
PPU FED 1-18D-12-15	18	120S	150E	4300731294	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 7-18D-12-15	18	120S	150E	4300731295	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 5-17D-12-15	18	120S	150E	4300731296	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 10-17D-12-15	17	120S	150E	4300731307	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 8-17D-12-15	17	120S	150E	4300731308	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 12-17D-12-15	17	120S	150E	4300731309	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 13-17D-12-15	17	120S	150E	4300731310	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 14-17D-12-15	17	120S	150E	4300731311	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 16-18D-12-15	17	120S	150E	4300731312	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 8-18D-12-15	18	120S	150E	4300731313	14794	Federal	GW	P	PRICKLY PEAR

## UDOGM CHANGE OF OPERATOR WELL LIST

PPU FED 3-18D-12-15	18	120S	150E	4300731314	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-18-12-15	18	120S	150E	4300731315	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-18D-12-15	18	120S	150E	4300731316	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-18D-12-15	18	120S	150E	4300731317	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-27-12-16	27	120S	160E	4300731318	2470 Federal	GW	P	PETERS POINT
PPU FED 10-27D-12-16	27	120S	160E	4300731319	2470 Federal	GW	P	PETERS POINT
PPU FED 2-34D-12-16	34	120S	160E	4300731320	2470 Federal	GW	P	PETERS POINT
PPU FED 16-17D-12-15	17	120S	150E	4300731321	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 15-16D-12-15	16	120S	150E	4300731322	14794 State	GW	P	PRICKLY PEAR
PPU ST 16-16D-12-15	16	120S	150E	4300731323	14794 State	GW	P	PRICKLY PEAR
PPU ST 14-16D-12-15	16	120S	150E	4300731324	14794 State	GW	P	PRICKLY PEAR
PPU FED 2-7D-13-17 DEEP	06	130S	170E	4300731326	14692 Federal	GW	P	PETERS POINT
PPU FED 3-21D-12-15	21	120S	150E	4300731328	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-21D-12-15	21	120S	150E	4300731329	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35D-12-16	35	120S	160E	4300731345	2470 Federal	GW	P	PETERS POINT
PPU FED 7-35D-12-16	35	120S	160E	4300731346	2470 Federal	GW	P	PETERS POINT
PPU FED 4-35D-12-16	35	120S	160E	4300731347	2470 Federal	GW	P	PETERS POINT
PPU FED 7-36D-12-16	36	120S	160E	4300731348	2470 Federal	GW	P	PETERS POINT
PPU FED 11-36D-12-16	36	120S	160E	4300731349	2470 Federal	GW	P	PETERS POINT
PPU FED 15-25D-12-16	36	120S	160E	4300731351	2470 Federal	GW	P	PETERS POINT
PPU FED 13-25D-12-16	36	120S	160E	4300731352	2470 Federal	GW	P	PETERS POINT
PPU FED 4-36D-12-16	36	120S	160E	4300731353	2470 Federal	GW	P	PETERS POINT
PPU FED 13-15D-12-15	22	120S	150E	4300731358	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-15D-12-15	22	120S	150E	4300731359	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-22D-12-15	22	120S	150E	4300731360	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-22D-12-15	22	120S	150E	4300731361	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-28D-12-15	28	120S	150E	4300731362	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16X-21D-12-15	28	120S	150E	4300731363	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5A-27D-12-15	28	120S	150E	4300731364	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-35D-12-16	35	120S	160E	4300731365	2470 Federal	GW	P	PETERS POINT
PPU FED 1A-28D-12-15	28	120S	150E	4300731368	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14A-18D-12-15	18	120S	150E	4300731393	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-18D-12-15	18	120S	150E	4300731394	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15A-18D-12-15	18	120S	150E	4300731395	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16A-18D-12-15	18	120S	150E	4300731396	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-22D-12-15	22	120S	150E	4300731398	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-22D-12-15	22	120S	150E	4300731399	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-22D-12-15	22	120S	150E	4300731400	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4A-27D-12-15	22	120S	150E	4300731401	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-26D-12-16	26	120S	160E	4300731403	2470 Federal	GW	P	PETERS POINT
PPU FED 15-26D-12-16	26	120S	160E	4300731404	2470 Federal	GW	P	PETERS POINT
PPU FED 3-35D-12-16	26	120S	160E	4300731405	2470 Federal	GW	P	PETERS POINT
PPU FED 10-26D-12-16	26	120S	160E	4300731406	2470 Federal	GW	P	PETERS POINT
PPU FED 11-26D-12-16	26	120S	160E	4300731407	2470 Federal	GW	P	PETERS POINT
PPU FED 12-26D-12-16	26	120S	160E	4300731408	2470 Federal	GW	P	PETERS POINT
PPU FED 11-27D-12-16	27	120S	160E	4300731409	2470 Federal	GW	P	PETERS POINT
PPU FED 15-27D-12-16	27	120S	160E	4300731410	2470 Federal	GW	P	PETERS POINT
PPU FED 9-27D-12-16	27	120S	160E	4300731411	2470 Federal	GW	P	PETERS POINT
PPU FED 11-21D-12-15	21	120S	150E	4300731412	14794 Federal	GW	P	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PPU FED 6-21D-12-15	21	120S	150E	4300731413	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-21D-12-15	21	120S	150E	4300731414	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-20D-12-15	20	120S	150E	4300731419	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1A-20D-12-15	20	120S	150E	4300731420	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-20D-12-15	20	120S	150E	4300731421	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 7A-16D-12-15	16	120S	150E	4300731422	14794 State	GW	P	PRICKLY PEAR
PPU ST 6-16D-12-15	16	120S	150E	4300731423	14794 State	GW	P	PRICKLY PEAR
PPU ST 10A-16D-12-15	16	120S	150E	4300731424	14794 State	GW	P	PRICKLY PEAR
PPU ST 3-16D-12-15	16	120S	150E	4300731425	14794 State	GW	P	PRICKLY PEAR
PPU FED 1-34D-12-16	34	120S	160E	4300731427	2470 Federal	GW	P	PETERS POINT
PPU FED 7-34D-12-16	34	120S	160E	4300731428	2470 Federal	GW	P	PETERS POINT
PPU FED 5-35D-12-16	34	120S	160E	4300731429	2470 Federal	GW	P	PETERS POINT
PPU FED 5-21D-12-15	21	120S	150E	4300731451	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 8-16D-12-15	16	120S	150E	4300731455	14794 State	GW	P	PRICKLY PEAR
PPU ST 12-16D-12-15	16	120S	150E	4300731456	14794 State	GW	P	PRICKLY PEAR
PPU ST 12A-16D-12-15	16	120S	150E	4300731457	14794 State	GW	P	PRICKLY PEAR
PPU ST 15A-16D-12-15	16	120S	150E	4300731458	14794 State	GW	P	PRICKLY PEAR
PPU ST 10-16D-12-15	16	120S	150E	4300731459	14794 State	GW	P	PRICKLY PEAR
PPU ST 11A-16D-12-15	16	120S	150E	4300731460	14794 State	GW	P	PRICKLY PEAR
PPU ST 13A-16D-12-15	16	120S	150E	4300731461	14794 State	GW	P	PRICKLY PEAR
PPU FED 3-34D-12-16	34	120S	160E	4300731466	2470 Federal	GW	P	PETERS POINT
PPU FED 5-34D-12-16	34	120S	160E	4300731467	2470 Federal	GW	P	PETERS POINT
PPU FED 4-34D-12-16	34	120S	160E	4300731468	2470 Federal	GW	P	PETERS POINT
PPU FED 10-7D-12-15	07	120S	150E	4300731470	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15-7D-12-15	07	120S	150E	4300731471	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-7D-12-15	07	120S	150E	4300731472	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-7D-12-15	07	120S	150E	4300731473	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-35D-12-16	35	120S	160E	4300731474	2470 Federal	GW	P	PETERS POINT
PPU FED 9-35D-12-16	35	120S	160E	4300731476	2470 Federal	GW	P	PETERS POINT
PPU ST 6A-16D-12-15	16	120S	150E	4300731477	14794 State	GW	P	PRICKLY PEAR
PPU ST 4-16D-12-15	16	120S	150E	4300731478	14794 State	GW	P	PRICKLY PEAR
PPU ST 4A-16D-12-15	16	120S	150E	4300731479	14794 State	GW	P	PRICKLY PEAR
PPU ST 5A-16D-12-15	16	120S	150E	4300731480	14794 State	GW	P	PRICKLY PEAR
PPU ST 3A-16D-12-15	16	120S	150E	4300731481	14794 State	GW	P	PRICKLY PEAR
PPU ST 16A-16D-12-15	16	120S	150E	4300731484	14794 State	GW	P	PRICKLY PEAR
PPU ST 9A-16D-12-15	16	120S	150E	4300731485	14794 State	GW	P	PRICKLY PEAR
PPU ST 16B-16D-12-15	16	120S	150E	4300731514	14794 State	GW	P	PRICKLY PEAR
PPU ST 14B-16D-12-15	16	120S	150E	4300731515	14794 State	GW	P	PRICKLY PEAR
PPU ST 13B-16D-12-15	16	120S	150E	4300731516	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 9-26D-12-16	25	120S	160E	4300750021	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-25D-12-16	25	120S	160E	4300750022	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-31D-12-17	31	120S	170E	4300750023	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-31D-12-17	31	120S	170E	4300750024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-31D-12-17	31	120S	170E	4300750025	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-31D-12-17	31	120S	170E	4300750026	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-31D-12-17	31	120S	170E	4300750027	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14A-31D-12-17	31	120S	170E	4300750028	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-25D-12-16	25	120S	160E	4300750029	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-6D-13-17	31	120S	170E	4300750033	2470 Federal	GW	P	PETERS POINT

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PETERS POINT U FED 10-25D-12-16	25	120S	160E	4300750035	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-36D-12-16	36	120S	160E	4300750037	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-36D-12-16	36	120S	160E	4300750038	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-1D-13-16	36	120S	160E	4300750039	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-1D-13-16	36	120S	160E	4300750040	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 9-22D-12-15	22	120S	150E	4300750041	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-22D-12-15	22	120S	150E	4300750042	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-22D-12-15	22	120S	150E	4300750043	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-27D-12-15	22	120S	150E	4300750044	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-15D-12-15	15	120S	150E	4300750045	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-15D-12-15	15	120S	150E	4300750046	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-15D-12-15	15	120S	150E	4300750047	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-15D-12-15	15	120S	150E	4300750048	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-15D-12-15	15	120S	150E	4300750049	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-21D-12-15	21	120S	150E	4300750050	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-21D-12-15	21	120S	150E	4300750051	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2A-21D-12-15	21	120S	150E	4300750052	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-22D-12-15	21	120S	150E	4300750053	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-22D-12-15	21	120S	150E	4300750054	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-21D-12-15	21	120S	150E	4300750056	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-21D-12-15	21	120S	150E	4300750057	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8A-21D-12-15	21	120S	150E	4300750058	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-8D-12-15	08	120S	150E	4300750059	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-8D-12-15	08	120S	150E	4300750060	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-17D-12-15	08	120S	150E	4300750061	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1A-17D-12-15	08	120S	150E	4300750062	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 3A-34D-12-16	27	120S	160E	4300750063	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4A-34D-12-16	27	120S	160E	4300750064	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-27D-12-16	27	120S	160E	4300750065	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-27D-12-16	27	120S	160E	4300750066	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-27D-12-16	27	120S	160E	4300750067	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-27D-12-16	27	120S	160E	4300750068	18204 Federal	GW	P	
PETERS POINT U FED 14A-27D-12-16	27	120S	160E	4300750069	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 1-22D-12-15	22	120S	150E	4300750076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-22D-12-15	22	120S	150E	4300750077	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-22D-12-15	22	120S	150E	4300750078	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-17D-12-15	17	120S	150E	4300750079	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-17D-12-15	17	120S	150E	4300750080	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-17D-12-15	17	120S	150E	4300750081	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-17D-12-15	17	120S	150E	4300750082	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-17D-12-15	17	120S	150E	4300750083	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6-17D-12-15	17	120S	150E	4300750084	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-17D-12-15	17	120S	150E	4300750085	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-17D-12-15	17	120S	150E	4300750086	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-17D-12-15	17	120S	150E	4300750087	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-12D-12-14	12	120S	140E	4300750088	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-12D-12-14	12	120S	140E	4300750089	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-12D-12-14	12	120S	140E	4300750090	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-12D-12-14	12	120S	140E	4300750091	14794 Federal	GW	P	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR U FED 3-20D-12-15	20	120S	150E	4300750098	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-20D-12-15	20	120S	150E	4300750099	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-20D-12-15	20	120S	150E	4300750100	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-20D-12-15	20	120S	150E	4300750101	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-20D-12-15	20	120S	150E	4300750102	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6-20D-12-15	20	120S	150E	4300750104	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-20D-12-15	20	120S	150E	4300750105	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-20D-12-15	20	120S	150E	4300750106	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-20D-12-15	20	120S	150E	4300750107	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 5-31D-12-17	36	120S	160E	4300750109	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 6-31D-12-17	36	120S	160E	4300750116	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9X-36D-12-16	36	120S	160E	4300750117	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 1-36D-12-16	36	120S	160E	4300750118	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-6D-13-17	06	130S	170E	4300750119	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-31D-12-17	06	130S	170E	4300750123	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 7A-18D-12-15	17	120S	150E	4300750136	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-18D-12-15	17	120S	150E	4300750137	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9A-18D-12-15	17	120S	150E	4300750138	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 12-20D-12-15	20	120S	150E	4300750139	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16A-8D-12-15	08	120S	150E	4300750140	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15A-8D-12-15	08	120S	150E	4300750141	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13A-9D-12-15	08	120S	150E	4300750142	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13-9D-12-15	08	120S	150E	4300750143	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 12-9D-12-15	08	120S	150E	4300750144	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 10-8D-12-15	08	120S	150E	4300750145	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-8D-12-15	08	120S	150E	4300750146	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 2A-17D-12-15	08	120S	150E	4300750147	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT UF 12-5D-13-17	06	130S	170E	4300750151	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 13-5D-13-17	06	130S	170E	4300750152	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 13-30D-12-17	30	120S	170E	4300750153	18347 Federal	GW	P	PETERS POINT
PETERS POINT UF 14-30D-12-17	30	120S	170E	4300750154	18350 Federal	GW	P	PETERS POINT
PETERS POINT UF 12-30D-12-17	30	120S	170E	4300750155	18346 Federal	GW	P	PETERS POINT
PETERS POINT UF 11-30D-12-17	30	120S	170E	4300750156	18348 Federal	GW	P	PETERS POINT
PETERS POINT UF 3-31D-12-17	30	120S	170E	4300750157	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 2-31D-12-17	30	120S	170E	4300750158	18349 Federal	GW	P	PETERS POINT
PETERS POINT UF 16-25D-12-16	30	120S	170E	4300750159	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 9-25D-12-16	30	120S	170E	4300750160	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 1A-22D-12-15	22	120S	150E	4300750171	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 6A-22D-12-15	22	120S	150E	4300750173	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 7A-22D-12-15	22	120S	150E	4300750174	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-22D-12-15	22	120S	150E	4300750175	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 14B-15D-12-15	22	120S	150E	4300750176	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-9D-12-15	09	120S	150E	4300750195	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16-9D-12-15	09	120S	150E	4300750202	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8-14D-12-15	14	120S	150E	4300750216	18289 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15-14D-12-15	14	120S	150E	4300750221	18290 Federal	GW	P	PRICKLY PEAR
PETERS POINT UF 7X-36D-12-16	36	120S	160E	4300750231	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 8-36D-12-16	36	120S	160E	4300750232	2470 Federal	GW	P	PETERS POINT
PETERS POINT ST 6-2D-13-16	02	130S	160E	4300731017	14472 State	D	PA	

UDOGM CHANGE OF OPERATOR WELL LIST

PTS 33-36 STATE	36	110S	140E	4301330486	6190 State	GW	PA	ARGYLE
PRICKLY PEAR U FED 10-4	10	120S	140E	4300730823	14462 Federal	GW	S	
PRICKLY PEAR U FASSELIN 5-19-12-15	19	120S	150E	4300730860	14853 Fee	GW	S	
PRICKLY PEAR U ST 5-16	16	120S	150E	4300730943	14794 State	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 7-33D-12-15	33	120S	150E	4300730985	14771 Federal	GW	S	
PETERS POINT ST 8-2D-13-16	02	130S	160E	4300731016	14471 State	GW	S	
PPU FED 4-35D-12-15	35	120S	150E	4300731285	16223 Federal	GW	S	PRICKLY PEAR
PPU FED 5-36D-12-16	36	120S	160E	4300731350	2470 Federal	GW	S	PETERS POINT
PRICKLY PEAR U FED 5A-20D-12-15	20	120S	150E	4300750103	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 13A-17D-12-15	20	120S	150E	4300750108	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR UF 2A-22D-12-15	22	120S	150E	4300750172	14794 Federal	GW	S	PRICKLY PEAR