

**PACIFIC TRANSMISSION SUPPLY COMPANY  
NATURAL GAS CORPORATION OF CALIFORNIA**

308 DURBIN CENTER BUILDING  
145 SOUTH DURBIN STREET  
P. O. BOX 3093  
CASPER, WYOMING 82602  
(307) 265-1027

E. E. MULHOLLAND  
OPERATIONS ENGINEER

August 14, 1979



Mr. P. L. Driscoll  
DIVISION OF OIL, GAS & MINING  
1588 West North Temple  
Salt Lake City, UT 84116

Mr. L. Stanley  
CHORNEY OIL COMPANY  
401 Lincoln Tower Bldg.  
Denver, CO 80295

Re: PTS 24-22 Federal  
Sec. 22, T8S, R22E  
Uintah County, Utah

Gentlemen:

We are enclosing herewith a copy of the Application for Permit to Drill for the above captioned well along with the following information.

- 1) 13 Point Surface Use Plan
- 2) 10 Point Program
- 3) Topo Map "A"
- 4) Surveyor's Plat
- 5) 10" BOP System
- 6) Vicinity & Location Map

The above information is being submitted to your office for file.

Very truly yours,

*E. E. Mulholland*  
*by Richard H. Lee*  
E. E. MULHOLLAND  
OPERATIONS ENGINEER

/ks

cc: ERHenry w/Attach.  
JLWroble - letter only  
RJFirth - " "

RECEIVED  
AUG 9 1979  
PTS-CASPER

13 POINT SURFACE USE PROGRAM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(Other Instructions on Reverse Side)

Federal Bureau No. 42 (3-4-72)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

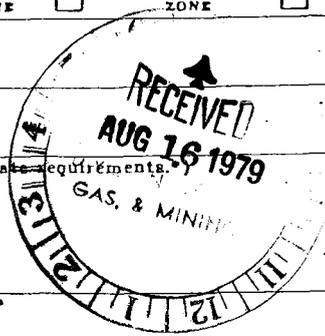
1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

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

2. NAME OF OPERATOR  
 Pacific Transmission and Supply

3. ADDRESS OF OPERATOR  
 P. O. Box 3093, Casper, WY 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface: 1980' FWL, 660' FSL, Sec. 22, T8S, R22E  
 At proposed prod. zone: Same  
 SE SW



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

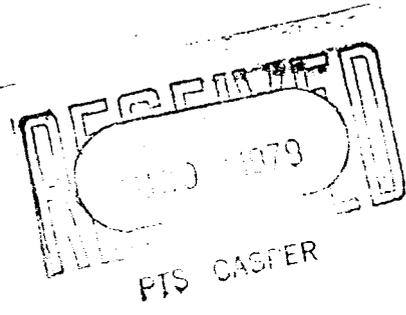
15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'  
 16. NO. OF ACRES IN LEASE 1920 acres  
 17. NO. OF ACRES ASSIGNED TO THIS WELL 160

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 660'  
 19. PROPOSED DEPTH 7750'  
 20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4494' Ungr.  
 22. APPROX. DATE WORK WILL START\* August 29, 1979

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48.0#	200'	250 sx
12 1/4"	9 5/8"	36.0#	2500'	300 sx
7 7/8"	4 1/2"	11.6#	7750'	As necessary to protect production intervals.



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 C. T. Clark TITLE Attorney-in-Fact DATE \_\_\_\_\_  
 (This space for Federal or State office use)

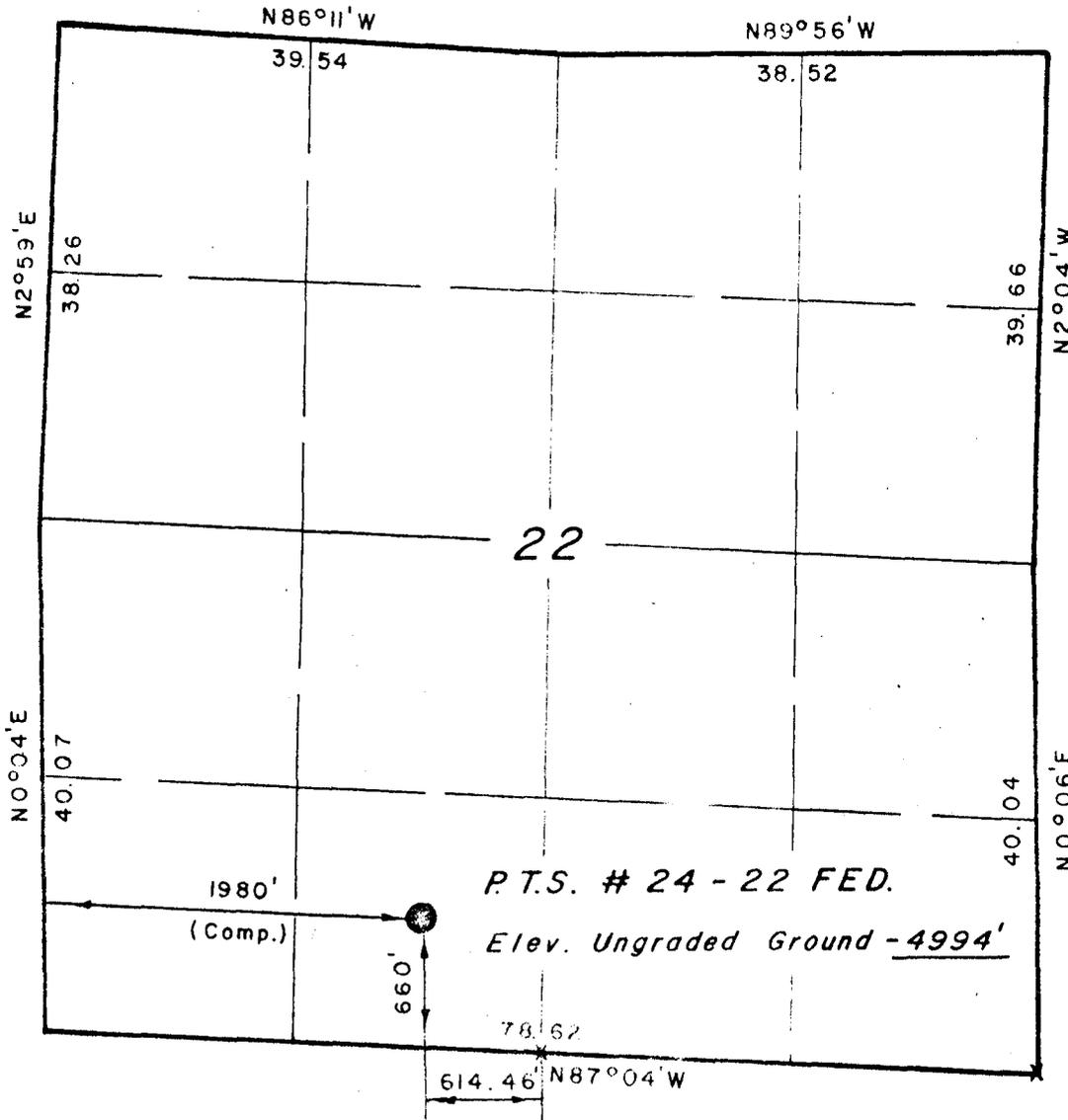
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

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

T 8 S, R 22 E, S. L. B. & M.

PROJECT  
**PACIFIC TRANSMISSION SUPPLY CO.**

Well location, *P.T.S. # 24 - 22 FED.*,  
 located as shown in the SE 1/4 SW 1/4  
 Section 22, T8S, R22E, S.L.B. & M. Uintah  
 County, Utah.



X = Section Corners Located

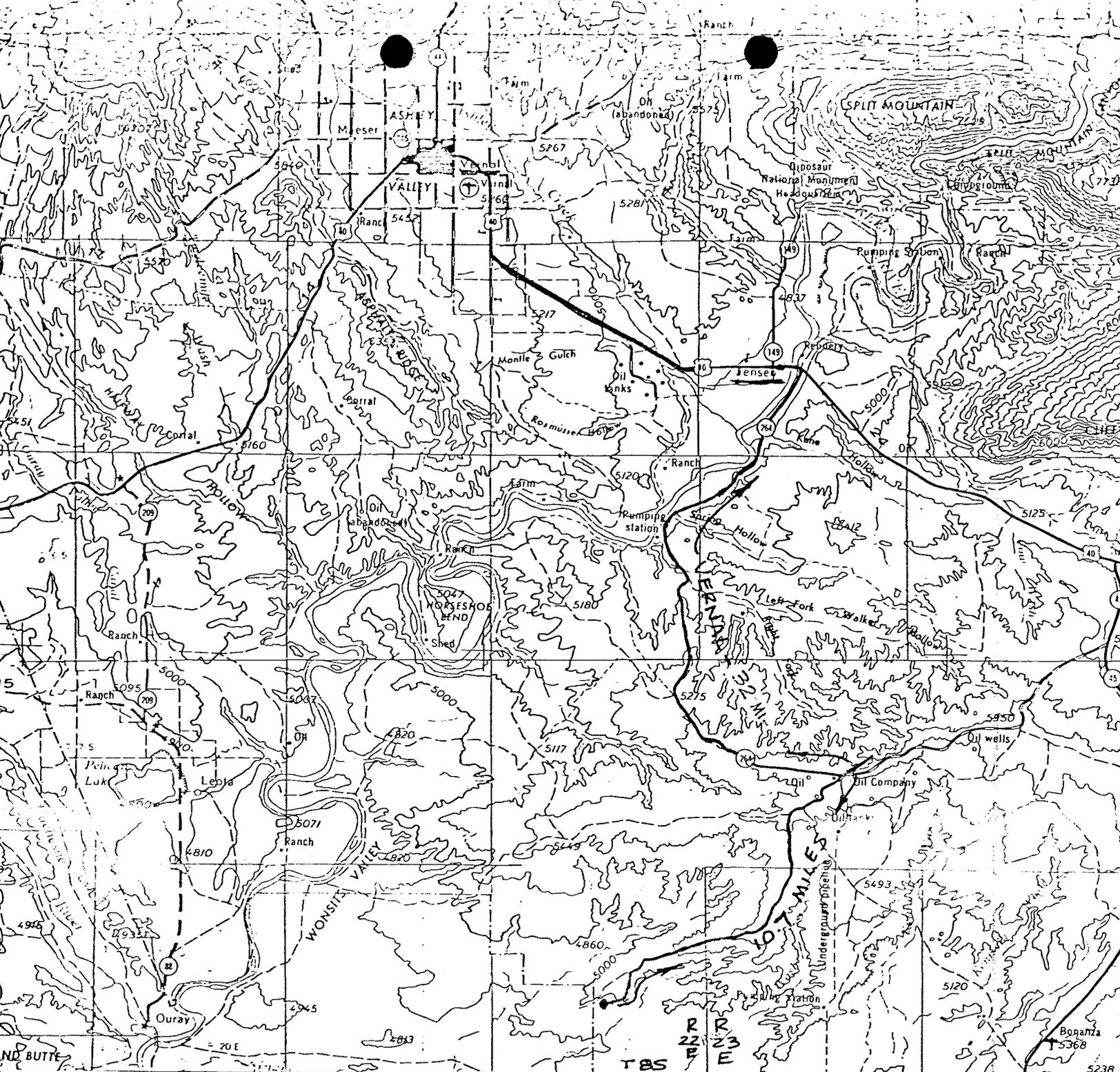


CERTIFICATE

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.

*[Signature]*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 2454  
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING P. O. BOX Q - 110 EAST - FIRST SOUTH VERNAL, UTAH - 84078		
SCALE	1" = 1000'	DATE
PARTY	L.D.T. B.W. C.S. S.B.	Revised - 8/1/79
WEATHER	Clear & Hot	REFERENCES
		GLO Plat
		FILE
		PACIFIC TRANSMISSION



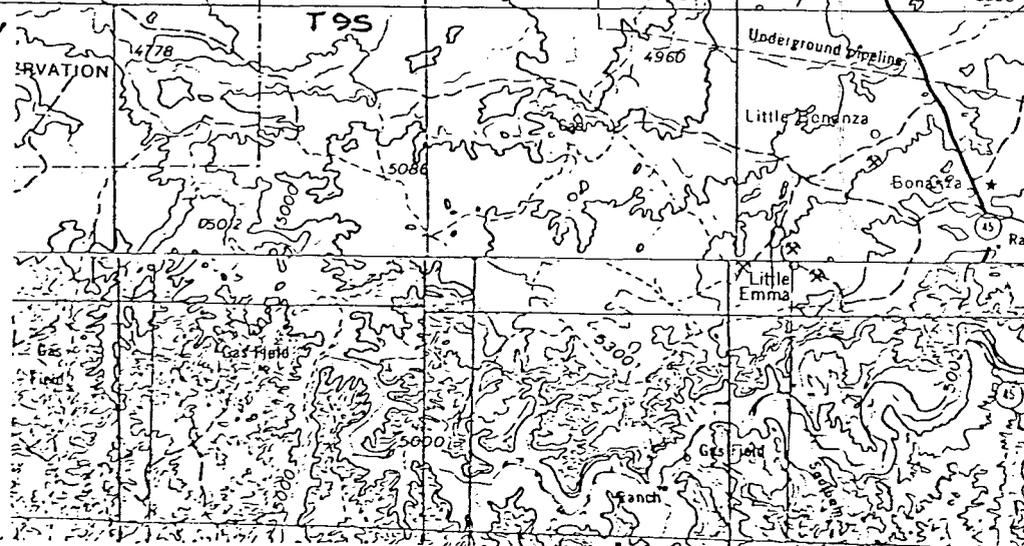
PACIFIC TRANSMISSION SUPPLY

PROPOSED LOCATION  
P.T.S. #24-22 FED.

TOPO. MAP "A"



SCALE 1" = 4 MI.



1. EXISTING ROADS

See attached Topographic Map "A".

To reach Pacific Transmission Supply Company well location, P.T.S. #24-22 Federal, located in the SE $\frac{1}{4}$  SW $\frac{1}{4}$  Section 22, T8S, R22E, S.L.B. & M., from Vernal, Utah:

Proceed East out of Vernal, Utah on U.S. Highway 40-13 miles to its junction with Utah State Highway 264; proceed Southerly along this highway 19 miles to Red Wash, Utah; proceed Southwesterly from Red Wash along the Glen Bench Road 9.4 miles to the point that an existing dirt road exits to the South; proceed Southerly on this road 1.3 miles to the proposed location site.

The highways mentioned above are bituminous surfaced roads to Red Wash, Utah, at which point the roads are dirt and are constructed from native materials acquired during construction of the roads. This material consists of a sandy clay material with some fine gravels.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and production phase of this well at such time that production is established.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well, will be maintained at the standards required by the B.L.M. or other controlling agencies.

ACCESS ROAD

See Topographic Map "B".

There will be no planned access road. The existing road goes to the proposed location site.

3. LOCATION OF EXISTING WELLS

See Topographic Map "B".

There are no known water wells, producing wells, abandoned wells, disposal wells, drilling wells, shut in wells, injection wells, monitoring or observation wells for other resources within a one mile radius of this location site.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are no Pacific Transmission Supply Company tank batteries, production facilities, oil gathering lines, gas gathering lines, injection lines, or disposal lines within a one mile radius of this location site.

In the event that production is established, all petroleum production facilities will be contained within the proposed location site (see location layout sheet). Plans for a flowline from this location to existing lines in the area will be submitted upon completion of the well. Plans will be submitted to the appropriate agencies upon completion of survey. The areas used for production facilities will be built using bulldozers, graders, and workman crews to lay lines and set up equipment.

The rehabilitation of the disturbed area that is not required for the production of this well will meet the requirements of Item #10 and these requirements and standards will be adhered to.

5. LOCATION AND TYPE OF WATER SUPPLY

Water to be used in the drilling of this well will be hauled by truck from the White River near the Mountain Fuel Bridge in Section 17, T9S, R22E, S.L.B. & M. Water will be hauled over existing roads and the proposed access road 10.5 miles to the proposed location site.

In the event this is not a suitable source, an alternate source will be decided upon and all concerned agencies will be notified.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction materials for this location site and access road shall be borrow materials accumulated during the construction of the location site and access road. No additional road gravels or pit lining materials from other sources are anticipated at this time, but if they are required the appropriate actions will be taken to acquire them from private sources.

All surface disturbance is on B.L.M. lands.

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

7. METHODS FOR HANDLING WASTE DISPOSAL - continued

The reserve pit will be approximately 8' deep and at least one half of this depth shall be below the surface of the existing ground.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals, and produced fluids, etc.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

All waste materials will be gathered and hauled to the Vernal, Utah land fill.

A portable chemical toilet will be supplied for human waste..

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen.

9. WELL SITE LAYOUT

See Location Layout Sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area. Then the pits will be lined with a gel and any other type material necessary to make it safe and tight.

9. WELL SITE LAYOUT - continued

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed areas.

Any drainages re-routed during the construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash pits shall be buried with a minimum of 5' of cover.

As mentioned in Item #7, the reserve pits will be completely fenced and wired with overhead flagging installed if there is oil in the pits, and then allowed to dry completely before covering.

Restoration activities shall begin within 90 days after completion of the well. Once completion activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access road shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and best workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The topography of the General Area - (See Topographic Map "A").

The area slopes from the rim of the Book Cliff Mountains to the South to the Green River to the North, and is a portion of the Roan Plateau. The area is interlaced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstone, conglomerate, and shale deposits.

The majority of the washes and streams in the area are non-perennial in nature with the only two in the area having a year round flow being the Green River to the Northwest and the White River to the South of which the numerous washes, draws and non-perennial streams are tributaries to the White River.

11. OTHER INFORMATION - continued

The majority of the surrounding drainages are of a non-perennial nature with normal flow limited to the early spring run-off and heavy thunderstorms or rain storms of high intensity that last over an extended period of time which are rare in nature as the normal annual precipitation is only 8".

All drainages in the immediate area are non-perennial streams, draining to the South and are tributaries to the White River.

The soils of this semi-arid area are of the Uinta Formation and Duchesne River Formation (the Fluvial Sandstone and Mudstone) from the Eocene Epoch and Quaternary Epoch (gravels surfaces) and visible geologic structure consists of light brownish-gray clays (OL) to sandy soils (SM-ML) with poorly graded gravels, shales and outcrops of rock (sandstone, mudstone, conglomerate, and shale).

Due to the low precipitation average, climatic conditions, and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid region we are located in and in the lower elevations of the Uinta Basin. It consists of, as primary flora, areas of sagebrush, rabbitbrush, some grasses, and cacti, and large areas of bare soils devoid of any growth. In the areas away from and in the vicinity of non-perennial streams, cottonwood, willows, tamarack, sagebrush, rabbitbrush, grasses, and cacti can be found.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to the area.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area - (See Topographic Map "B").

P.T.S. #33-22 Federal is located on a relatively flat area on the top of Glen Bench.

The majority of the drainages in the area around this location run in a Southwesterly direction into the White River and are non-perennial streams.

The terrain in the vicinity of the location slopes from the North through the location site to the South at approximately a 1% grade.

All land disturbed by this location site are under B.L.M. jurisdiction.

11. OTHER INFORMATION - continued

The vegetation in the immediate area surrounding the location site is predominantly sagebrush and grasses. There are no occupied dwellings or other facilities of this nature in the general area. 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

C. T. Clark  
Attorney-in-Fact  
Energy One Center  
Denver, CO 80202

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

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

(303)571-1662

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; that the work associated with the operations proposed herein will be performed by Pacific Transmission Supply Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
C. T. Clark  
Attorney-in-Fact

10 POINT PROGRAM

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 4994' are as follows:

Green River	2200'
Parachute Creek	2530'
H Marker	3000'
Wasatch	4580'
Mesaverde	7730
Total Depth	7750'

3. Of the formations listed above it is anticipated that the Mesaverde formation may be gas bearing in the well.
4. The proposed casing program for completion of this well will consist of 4 1/2" 11.6# new casing; intermediate casing will consist of 9 5/8 36.0# new casing and will be run to 2500'; 200' of 13 3/8" 48# surface casing will be run and will be new.
5. The operator's minimum specifications for pressure control equipment are as follows:

Adequate BOP equipment will be maintained as indicated in the attached Pressure Control Specifications. In addition, the BOP equipment will be well-braced with hand controls extending clear of the drilling rig substructure. The accumulator equipment will provide closing pressure in excess of that required with sufficient volume to operate all components. All BOP equipment, auxiliary equipment, standpipe, valves and rotary hose will be tested as per test schedule or to the rated pressure of the equipment at the time of installation. Modification of the pressure control equipment or testing procedure will be approved in writing on tour sheets by the wellsite representative.

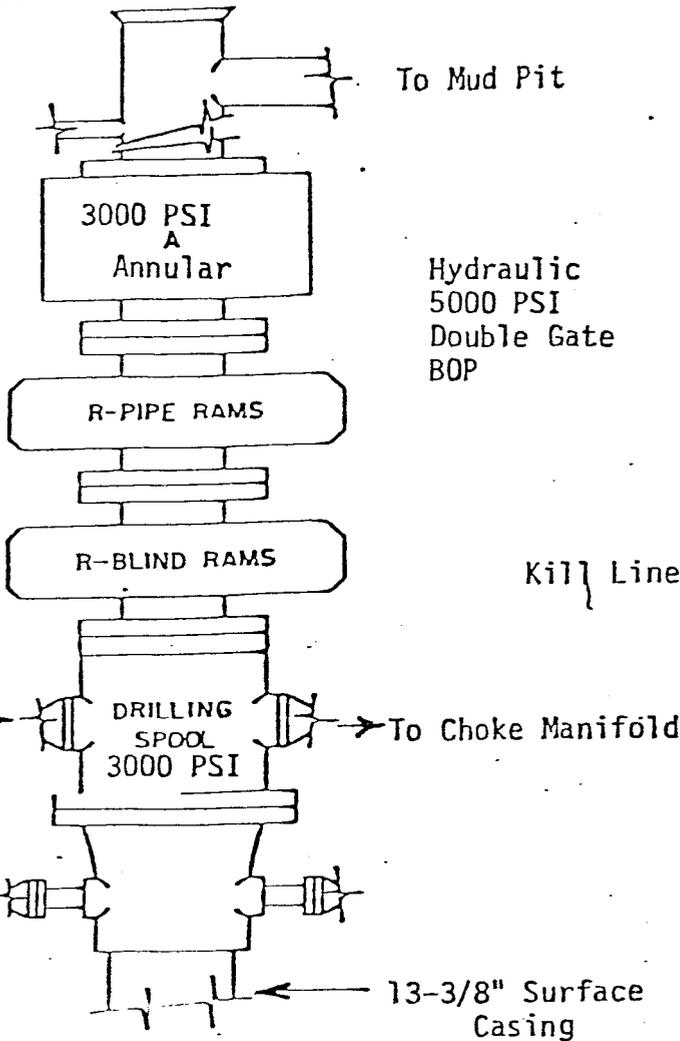
6. This well will be drilled with a salt water system to provide formation inhibition and maximum penetration rate.

7. Auxiliary equipment to be used will be a lower kelly cock, bull opening stabbing valve, and mud monitoring system including pit level indicators and/or flow sensor with alarms.
8. All significant shows of oil and gas will be drillstem tested. Use floor manifold with positive choke assembly, hydraulic jars, safety joint, reverse circulating sub, sampler assembly and dual packers. Samples of all fluids recovered will be collected for further analysis. The logging will consist of a Dual Induction Laterolog, Borehole Compensated Sonic and Compensated Formation Density logs.
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 this well will be commenced approximately August 29, 1979 and that the operations will last two weeks.

12" BOP System

Hydraulic  
3000 PSI  
Double Gate  
BOP

Kill Line  
3000 PSI  
Casing Head

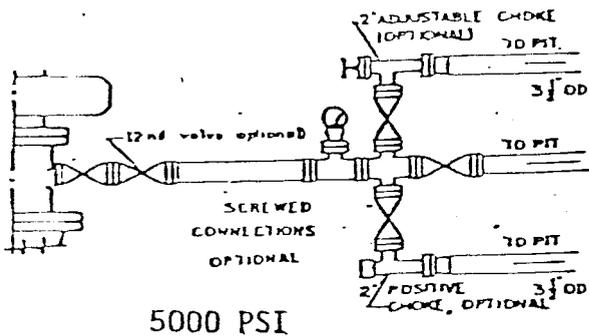
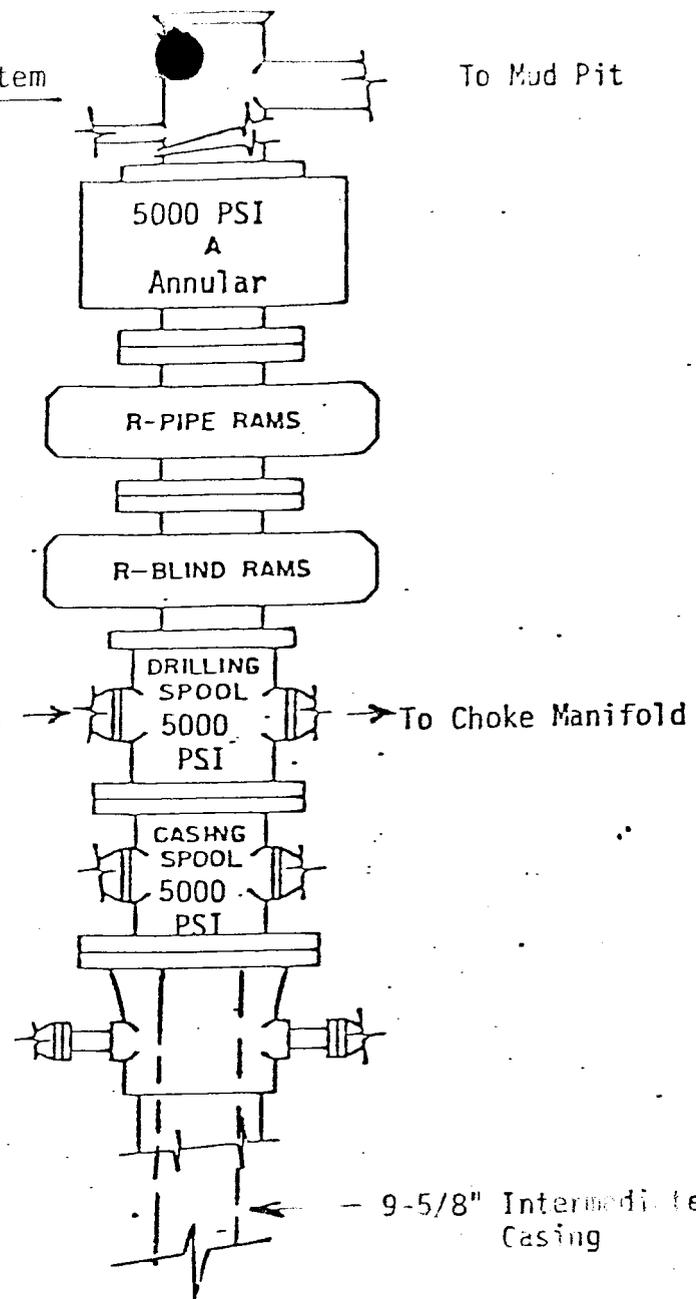


10" BOP System

To Mud Pit

Hydraulic  
5000 PSI  
Double Gate  
BOP

Kill Line



CHOKER-MANIFOLD DESIGN

TEST SCHEDULE

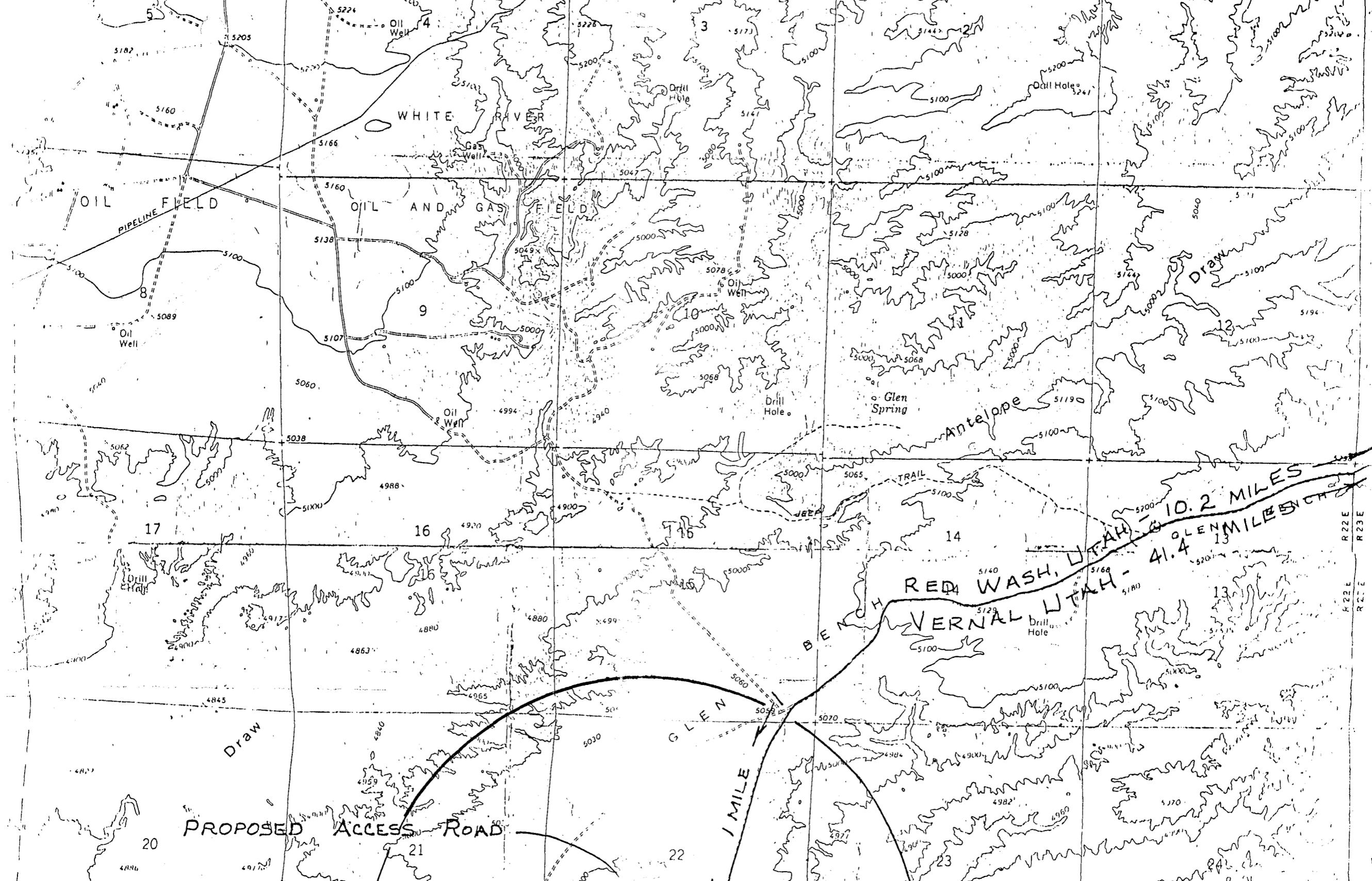
12" BOP System & 13-3/8" Casing to 2500 PSI.

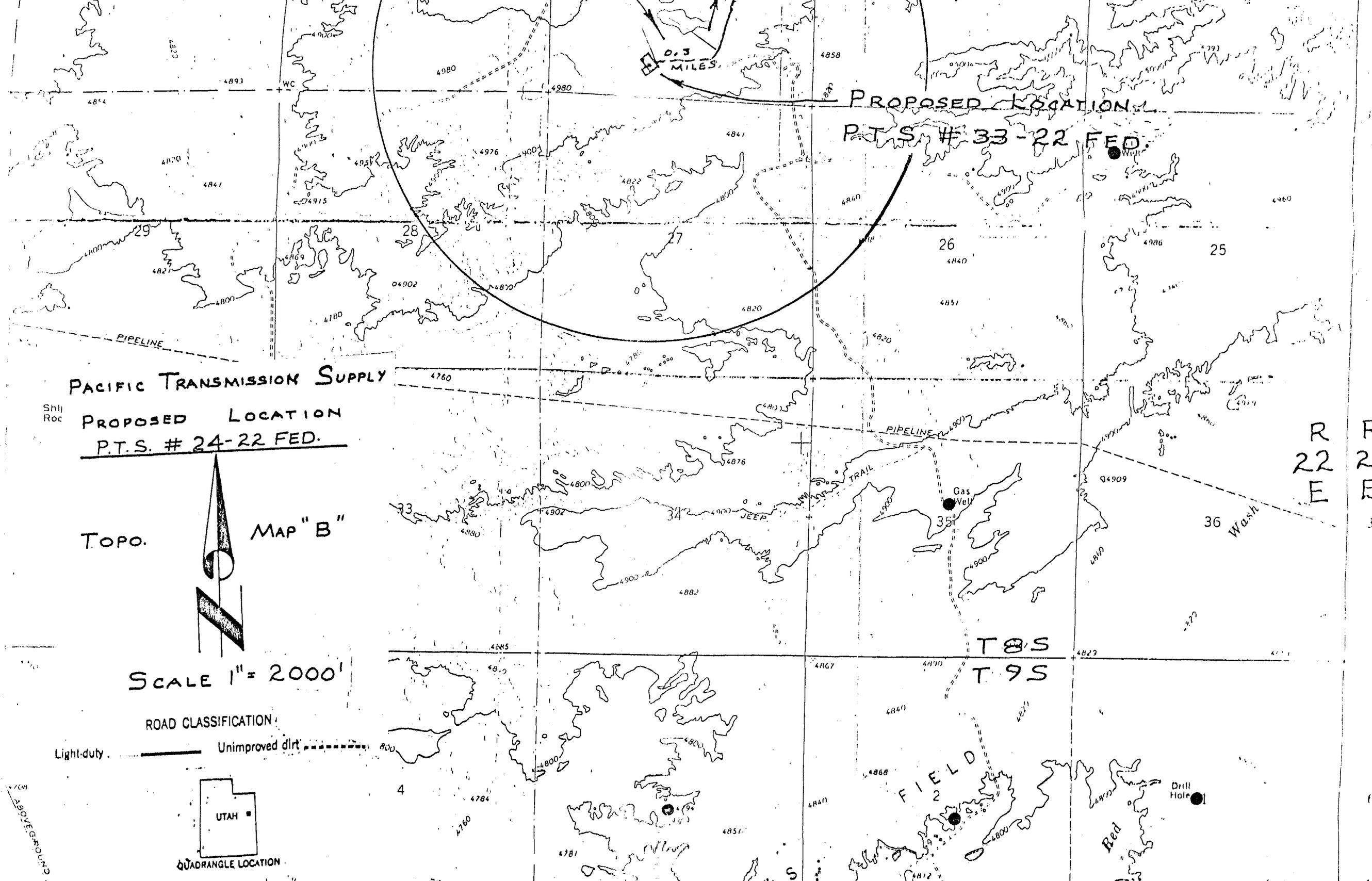
10" BOP System & Choke Manifold to 5000 PSI.

9-5/8" Casing to 3500 PSI.

Auxiliary Equipment

Lower kelly cock, full opening stabbing valve, and mud monitoring system including pit level indicators and/or flow sensor with alarms.





PROPOSED LOCATION

P.T.S. # 33-22 FED.

0.3 MILES

PACIFIC TRANSMISSION SUPPLY

PROPOSED LOCATION  
P.T.S. # 24-22 FED.

TOPO.

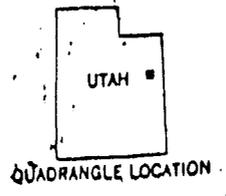
MAP "B"



SCALE 1" = 2000'

ROAD CLASSIFICATION

Light-duty ——— Unimproved dirt - - - - -



QUADRANGLE LOCATION

R  
22  
E

T8S  
T9S

FIELD

Drill Hole

Red

Wash

Gas Well

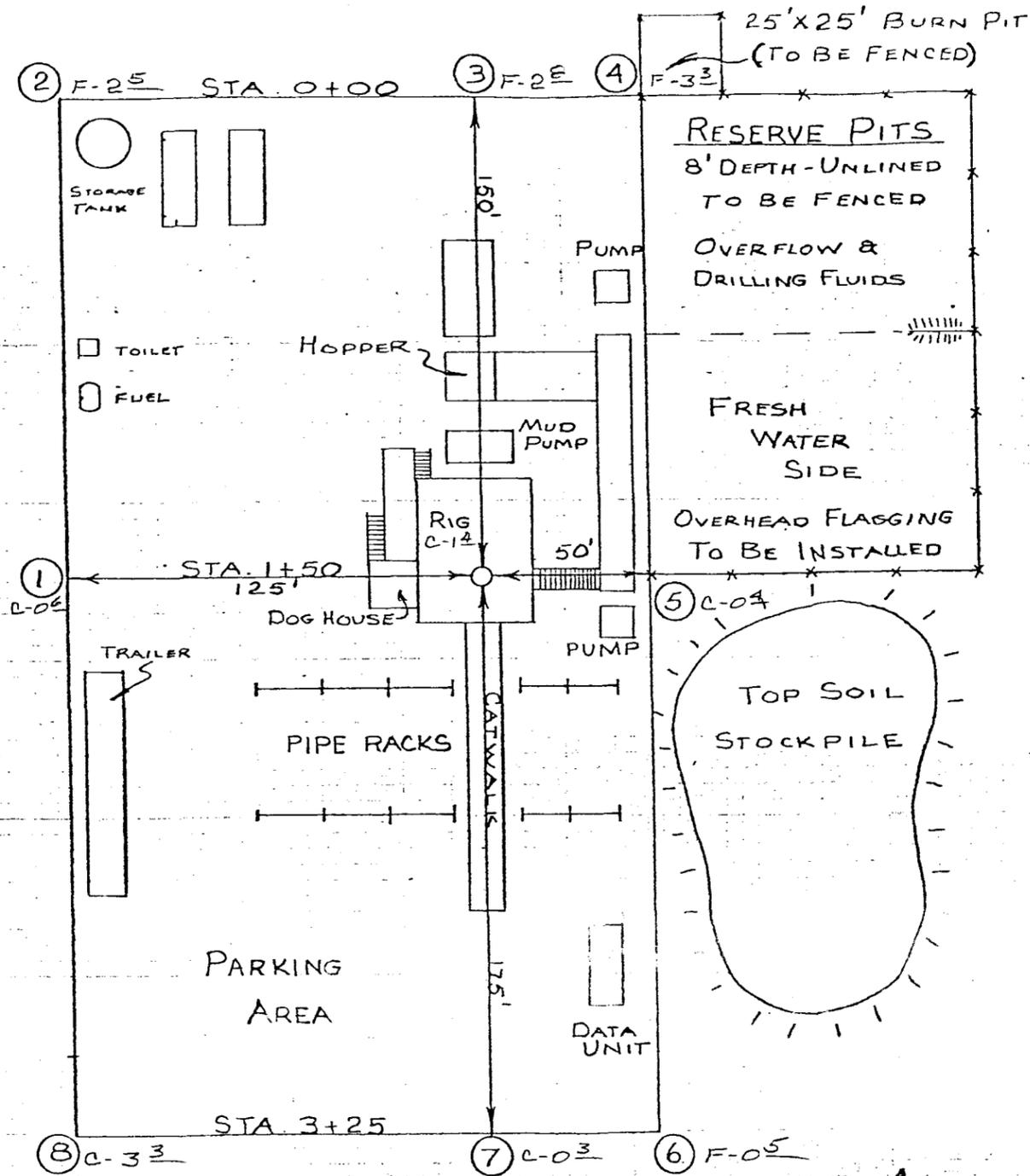
TRAIL

PIPELINE

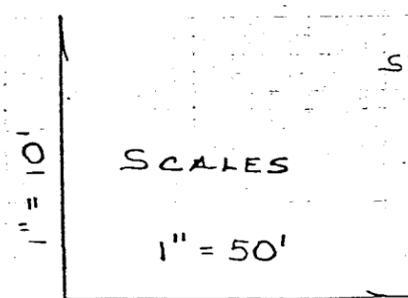
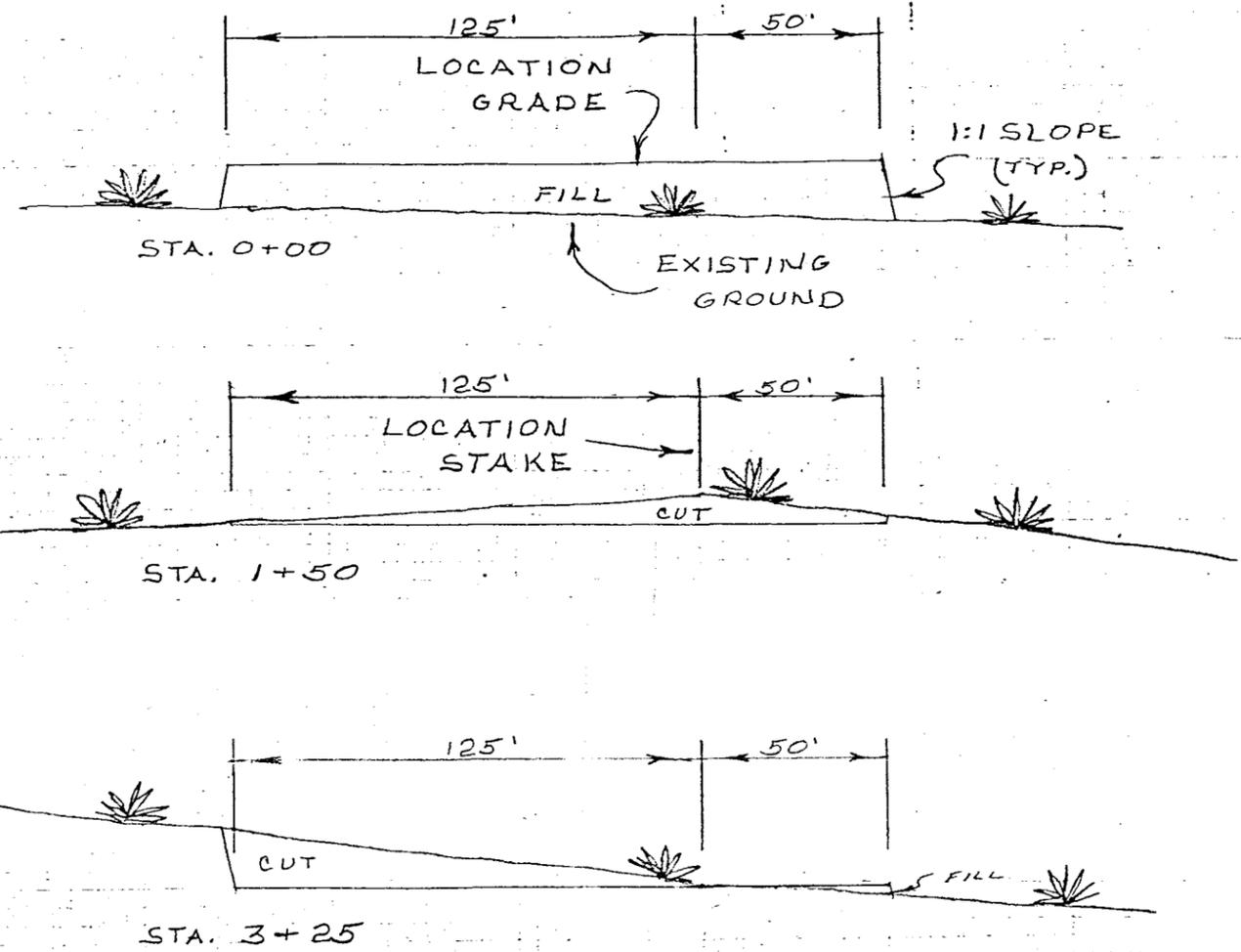
PIPELINE

Shl  
Roc

GOVERNMENT



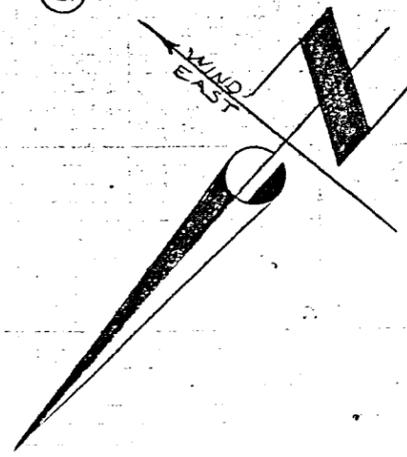
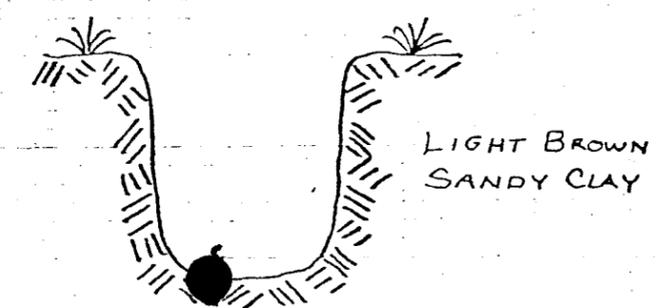
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APPROX YARDAGES

CUT	-	1,766	CU. YDS.
FILL	-	1,405	CU. YDS.

SOILS LITHOLOGY  
-NO SCALE-



STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING

\*\* FILE NOTATIONS \*\*

Date: August 16, 1979

Operator: Pacific Transmission Supply Co.

Well No: Federal 24-22 Allen Bench Unit

Location: Sec. 22 T. 8S R. 22E County: Wintah  
*SESW*

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number: 43-047-30610

CHECKED BY:

Administrative Assistant: \_\_\_\_\_

Remarks:

Petroleum Engineer: CSG OK, BOP OK Smith

Remarks:

Director: CBF/KA

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. \_\_\_\_\_

Surface Casing Change   
to \_\_\_\_\_

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

O.K. Rule C-3

O.K. In \_\_\_\_\_ Unit

Other:

*Unit approval*

*See plotted*

Letter Written/Approved  
*utm*

**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  
Pacific Transmission Supply Company

3. ADDRESS OF OPERATOR  
P.O. Box 3093, Casper, WY 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1980' FWL, 660' FSL, Section 22  
AT TOP PROD. INTERVAL: T8S, R22E  
AT TOTAL DEPTH:

5. LEASE NO. **U-28652**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Federal

9. WELL NO.  
24-22

10. FIELD OR WILDCAT NAME  
Wildcat

11. SEC., T., R., M., DR BLK. AND SURVEY OR AREA  
Section 22, T8S, R22E (SESW)

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4494' Ungr.

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

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) Spudding Operations			<input checked="" type="checkbox"/>

(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.)\*

Approval of Application for Permit to Drill received August 27, 1979. Moved in equipment and prepared location site and road. RU Parker Air Drilling rig. Spudded 12-1/4" surface hole @ 4 p.m. 8/31/79. Drilling operations were conducted over midnight 8/31/79. Completed drilling 12-1/4" surface hole to 200'. Preparing to ream 12-1/4" surface hole to 17-1/2" and run 13-3/8" 48.0# K55 surface casing and cement to surface. Presently waiting on repairs to damaged air drilling rig. Spud date reported orally to USGS, Salt Lake City on 9/4/79.

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

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

SIGNED Ray J. Firth TITLE Petroleum Engineer DATE September 5, 1979.

(This space for Federal or State office use)

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

3-USGS, SLC, UT  
1-State of Utah  
1-JLWroble  
1-ERHenry  
1-EEMulholland

1-Chorney Oil Co.  
1-File

\*See Instructions on Reverse Side

September 18, 1979

Pacific Transmission Supply Company  
P.O. Box 3093  
Casper, Wyoming 82602

Re: Well No. Federal 24-22  
Sec. 22, T. 3S, R. 22E.,  
Uintah County, Utah

Dear Sir:

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

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:

FRANK M. HAMNER  
Chief Petroleum Engineer  
Office: 533-5771  
Home: 531-7887

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

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 43-047-30610.

Sincerely,  
DIVISION OF OIL, GAS AND MINING

Michael T. Minder  
Geological Engineer

/btm

cc: USGS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-28652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

24-22

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Section 22, T8S, R22E (SESW)

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

1.

OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

Pacific Transmission Supply Company

3. ADDRESS OF OPERATOR

P.O. Box 3093, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)

At surface

1980' FWL, 660' FSL, Section 22, T8S, R22E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4494' Ungr.

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

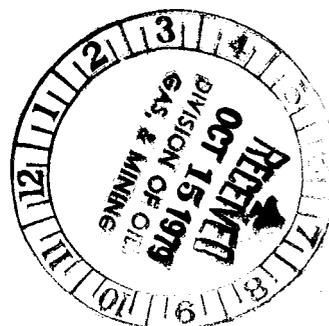
Weekly Operations

(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.)\*

RU Air Drilling rig and reamed 12-1/4" hole to 17-1/2". Ran 5 Joints 13-3/8", 48.0#, K55 new surface casing to 196' GL and cemented with 250 sacks Class G cement circulated to surface.

RU rotary drilling rig and equipment. Pressure tested BOP equipment to 1500 psig. Drilled out below surface casing with 12-1/4" bit at 8 p.m. 10-9-79.



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

SIGNED

*R. J. Firth*

TITLE

Petroleum Engineer

DATE

October 12, 1979

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

3-USGS, SLC, UT; 1-State of Utah; 1-JLWroble; 1-ERHenry; 1-EEMulholland; 1-Chorney Oil Co.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
U-28652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

7. UNIT AGREEMENT NAME  
Glen Bench Unit

8. FARM OR LEASE NAME  
Federal

9. WELL NO.  
24-22

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA  
Section 22, T8S, R22E (SESW)

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Pacific Transmission Supply Company

3. ADDRESS OF OPERATOR  
P.O. Box 3093, Casper, Wyo. 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
1980' FWL, 660' FSL, Section 22, T8S, R22E

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4494' Ungr.

12. COUNTY OR PARISH 13. STATE  
Uintah Utah

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF  REPAIRING WELL   
FRACTURE TREATMENT  ALTERING CASING   
SHOOTING OR ACIDIZING  ABANDONMENT\*   
(Other) Weekly Operations Report

(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.)\*

October 10 thru 17, 1979: Drilled 12-1/4" hole 212'-2546'. Ran Schlumberger DIL, CNL-FDC/GR and BHC logs. Ran 64 jts. 9-5/8", 36.0#, K55 new intermediate casing. Landed casing at 2504' and cemented with 250 sacks RFC and 50 sacks Class G cement. Good circulation while cementing. WOC. Installed intermediate casing spool and BOP equipment and pressure tested.



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

SIGNED

TITLE

Petroleum Engineer

DATE

October 23, 1979

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

3-USGS,SLC,UT; 1-State of Utah, SLC,UT; 1-JLWroble; 1-ERHenry; 1-EEMulholland; 1-Chorney Oil Co.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIP DATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-28652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Glen Bench Unit

8. FARM OR LEASE NAME

Federal

9. WELL NO.

24-22

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Section 22, T8S, R22E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

(SESW)

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Pacific Transmission Supply Company

3. ADDRESS OF OPERATOR  
P.O. Box 3093, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
1980' FWL, 660' FSL, Section 22, T8S, R22E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4494' Ungr.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
(Other)

PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING   
(Other) Weekly Operations Report

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.)\*

October 18 thru 24, 1979: Drill 8-3/4" hole 2546'-5947'. Spl. top Wasatch formation 5100'. Deviation survey 1-1/2° @ 5550'.

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

SIGNED

*R. J. Firth*

TITLE

Petroleum Engineer

DATE

October 26, 1979

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

3-USGS, SLC, UT; ~~1-ERHenry~~ of Utah, SLC, UT; 1-JLWroble; 1-ERHenry; 1-EEMulholland; 1-Chorney Oil Co.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-28652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

7. UNIT AGREEMENT NAME

Glen Bench Unit

2. NAME OF OPERATOR

Pacific Transmission Supply Company

8. FARM OR LEASE NAME

Federal

3. ADDRESS OF OPERATOR

P.O. Box 3093, Casper, Wyoming 82602

9. WELL NO.

24-22

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1980' FWL, 660' FSL, Section 22, T8S, R22E

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Section 22, T8S, R22E (SESW)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

4494' Ungr.

12. COUNTY OR PARISH

13. STATE

Uintah

Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Weekly Operations Report

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.)\*

October 25 thru 31, 1979: Drilled 8-3/4" hole 5947'-7555'. Encountered some mud seepage and lost circulation. Salt type mud system being used with weight, 9.1 lb/gal., viscosity 30 secs.

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

SIGNED

R. J. Faith

TITLE Petroleum Engineer

DATE

November 6, 1979

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

3-USGS, SLC, UT; 1-St. of UT; 1-JLWroble; 1-ERHenry; 1-EEMulholland; 1-File

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

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 checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-28652
2. NAME OF OPERATOR Pacific Transmission Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 3093, Casper, Wyoming 82602		7. UNIT AGREEMENT NAME Glen Bench Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FWL, 660' FSL, Section 22, T8S, R22E		8. FARM OR LEASE NAME Federal
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4494' Ungr.	9. WELL NO. 24-22
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 22, T8S, R22E (SESW)
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

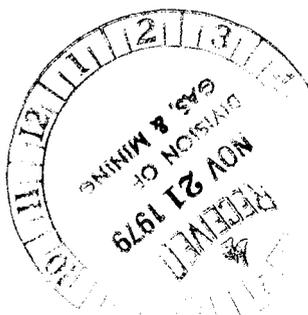
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

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>Weekly Operations Report</u> <input checked="" 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.)\*

November 1 thru 7, 1979: Drilled 8-3/4" hole 7555'-8186'. Encountered periodical mud seepage and lost circulation. Fished for drill collars, drill pipe, and tools.



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

SIGNED R. D. Firth TITLE Petroleum Engineer DATE November 20, 1979

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:  
3-USGS, SLC, UT; 2-St. of UT; 1-JLWroble; 1-ERHenry; 1-EEMulholland; 1-File

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLES  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

U-28652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

7. UNIT AGREEMENT NAME

Glen Bench Unit

8. FARM OR LEASE NAME

Federal

9. WELL NO.

24-22

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Section 22, T8S, R22E (SESW)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4494' Ungr.

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Weekly Operations Report

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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.)\*

November 8 thru 14, 1979: Completed fishing and recovered drill collars, drill pipe, and tools. Drilled 8-3/4" hole 8186'-8808'. Prepared to run electrical logs.

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

SIGNED R. J. Firth TITLE Petroleum Engineer DATE November 20, 1979

(This space for Federal or State office use)

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

3-USGS, SLC, UT; 1-St. of UT; 1-JLWroble; 1-ERHenry; 1-EEMulholland; 1-File

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN TRIPlicate  
(Other instructions  
verse side)

Form approved.  
Budget Bureau No. 42-R1424

**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.)

<p>1. <b>OIL WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input checked="" type="checkbox"/> <b>OTHER</b></p> <p>2. <b>NAME OF OPERATOR</b> Pacific Transmission Supply Company</p> <p>3. <b>ADDRESS OF OPERATOR</b> P.O. Box 3093, Casper, Wyoming 82602</p> <p>4. <b>LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1980' FWL, 660' FSL, Section 22, T8S, R22E</p>	<p>5. <b>LEASE DESIGNATION AND SERIAL NO</b> U-28652</p> <p>6. <b>IF INDIAN, ALLOTTEE OR TRIBE NAME</b></p> <p>7. <b>UNIT AGREEMENT NAME</b> Glen Bench Unit</p> <p>8. <b>FARM OR LEASE NAME</b> Federal</p> <p>9. <b>WELL NO.</b> 24-22</p> <p>10. <b>FIELD AND POOL, OR WILDCAT</b> Wildcat</p> <p>11. <b>SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> Section 22, T8S, R22E (SESW)</p> <p>12. <b>COUNTY OR PARISH</b> Uintah</p> <p>13. <b>STATE</b> Utah</p>	
<p>14. <b>PERMIT NO.</b></p>	<p>15. <b>ELEVATIONS</b> (Show whether DF, RT, GR, etc.) 4494' Ungr.</p>	

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>Weekly Operations Report</u> <input checked="" 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.)\*

November 15 thru 18, 1979: Ran Schlumberger logs, Dual Laterolog, Borehole Compensated Sonic with caliper and Compensated Neutron-Formation Density with caliper.  
 Log Tops: H Marker 4200'  
           Wasatach  
           Transition 5196'  
           Wasatch 5970'  
           Mesaverde 8260'

Circulated and conditioned hole. Ran 212 joints 5-1/2" 20#, K-55 production casing with guide shoe at 8700', float collar at 8655', and stage collar at 6900'. Cement thru shoe with 400 sacks RFC and thru stage collar with 900 sacks 65:35 Pozmix and 250 sacks Class G cement. Plug down at 11 p.m. 11/17/79. Released rotary drilling rig and equipment.

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

SIGNED R. A. Firth TITLE Petroleum Engineer DATE November 20, 1979

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

3-USGS, SLC, UT; 1-St of UT; 1-JLWroble; 1-ERHenry; 1-EEMulholland; 1-File

\*See Instructions on Reverse Side

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**

FORWARD IN TRIPlicate\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(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.)</small>		5. LEASE DESIGNATION AND SERIAL NO. <b>U-28652</b>
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME <b>Glen Bench Unit</b>
2. NAME OF OPERATOR <b>Pacific Transmission Supply Company</b>		8. FARM OR LEASE NAME <b>Federal</b>
3. ADDRESS OF OPERATOR <b>P.O. Box 3093, Casper, Wyo. 82602</b>		9. WELL NO. <b>24-22</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  <b>1980' FWL, 660' FSL, Section 22, T8S, R22E SE 1/4 SW 1/4</b>		10. FIELD AND POOL, OR WILDCAT <b>Wildcat</b>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Section 22, T8S, R22E</b>
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4511' KDB</b>	12. COUNTY OR PARISH <b>Uintah</b>
		13. STATE <b>Utah</b>

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"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <b>Plug Back Operations</b> <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <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.)\*

TD 8808' PBD 8669'  
 5-1/2" 20.0# K55 production casing with shoe at 8700' and stage collar at 6934'. Cemented thru shoe with 400 sacks cement and thru stage collar with 900 sacks cement.  
 Perforated Mesaverde formation 8338'-42', 8456'-58', 8509'-11', 8514'-18', 8522'-30', 8540'-42', 8607'-09', 8612'-16', and 8621'-23' with 1 SPF. Acidized thru perforations with 1500 gallons 15% acid using ball sealers. Swabbed and flow tested well for 7 day period. Final flow volume 12 MCF/D gas rate with 50 psi flowing tubing pressure. Equalized 50 sack cement plug 8628'-8200' across perforated intervals. WOC and checked cement top inside casing. Prepared to perforate and test Wasatch formation interval.  
 Above described plug-back procedures discussed with and approved by Mr. R. A. Henricks, U.S.G.S. on January 15, 1980.

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

SIGNED R. J. Firth TITLE Petroleum Engineer

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE **JAN 31 1980**

CONDITIONS OF APPROVAL, IF ANY:

**RECEIVED**  
JAN 31 1980  
DIVISION OF  
OIL, GAS & MINING

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
U-28652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Glen Bench Unit

8. FARM OR LEASE NAME  
Federal

9. WELL NO.  
24-22

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 22, T8S, R22E

12. COUNTY OR PARISH  
Uintah

13. STATE  
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  
Pacific Transmission Supply Company

3. ADDRESS OF OPERATOR  
P.O. Box 3093, Casper, WY 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
1980' FWL, 660' FSL, SE 1/4 SW 1/4, Section 22, T8S, R22E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4494' Ungr.

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"/>
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)			

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) <u>Weekly Operations Report</u>			<input checked="" 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.)\*

January 17 thru 23, 1980:

Perforated Wasatch formation 8108'-16' and 8132'-40' with 2 SPF, total 32 holes. 2-3/8" tubing with packer @ 8036'. Acidized thru perforations with 1000 gals. 15% mud acid at 2700 psi and 4 barrels per minute rate. Swabbed and flow tested well flowing thru 14/64" choke with flowing tubing pressure 140 psig and gas rate 151 MCF/D. Continue flow testing and determining fracturing procedures.

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

SIGNED R. J. Firth  
(This space for Federal or State office use)

TITLE Petroleum Engineer

DATE

RECEIVED

JAN 31 1980

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

DIVISION OF  
OIL, GAS & MINING



SCOTT M. MATHESON  
Governor

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

CLEON B. FEIGHT  
*Director*

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON  
*Chairman*

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
CONSTANCE K. LUNDBERG  
EDWARD T. BECK  
E. STEELE McINTYRE

February 7, 1980

Pacific Transmission Supply Co.  
P. O. Box 3093  
Casper, Wyoming 82602

RE: Well No. Federal #24-22  
Sec. 22, T. 8S, R. 22E,  
Uintah County, Utah  
Months Due: Dec. & Jan. of 1979-1980

Gentlemen:

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

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires 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

# NATURAL GAS CORPORATION OF CALIFORNIA

OPERATIONS HEADQUARTERS  
308 DURBIN CENTER BUILDING  
145 SOUTH DURBIN STREET  
P. O. BOX 3093  
CASPER, WYOMING 82602  
(307) 265-1027

February 8, 1980

GEOLOGICAL SURVEY-CONSERVATION DIV.  
2000 Administration Bldg.  
1745 W. 1700 S.  
Salt Lake City, UT 84104  
Attn: Mr. E.W. Gynn

DIVISION OF OIL, GAS, & MINING   
1588 West North Temple  
Salt Lake City, UT 84116  
Attn: Mr. P.L. Driscoll

CHORNEY OIL COMPANY  
401 Lincoln Tower Building  
Denver, CO 80602  
Attn: Mr. L.S. Stanley

GULF OIL COMPANY  
P.O. Box 2619  
Casper, Wyoming 82602  
Attn: George Olson

J. Milton Wege  
RALPH E. DAVIS & ASSOCIATES  
500 Jefferson, Suite 2031  
Houston, TX 77002

Re: PTS #24-22 Federal  
Sec. 22, T8S, R22E  
Uintah County, Utah

Gentlemen:

Please find enclosed your required number of copies of the Geological Well Report for the above mentioned well.

Very truly yours,

*E. E. Mulholland/mel*

E. E. Mulholland  
OPERATIONS ENGINEER

EEM/mel

cc: JL Wroble  
ER Henry  
RJ Firth  
CT Clark

Enclr.

**RECEIVED**

FEB 14 1980

DIVISION OF  
OIL, GAS & MINING

# NATURAL GAS CORPORATION OF CALIFORNIA

OPERATIONS HEADQUARTERS  
308 DURBIN CENTER BUILDING  
145 SOUTH DURBIN STREET  
P. O. BOX 3093  
CASPER, WYOMING 82602  
(307) 265-1027

GEOLOGICAL WELL REPORT  
PACIFIC TRANSMISSION SUPPLY COMPANY  
GLEN BENCH PTS #24-22 FEDERAL  
SECTION 22, TOWNSHIP 8 SOUTH, RANGE 22 EAST  
UINTAH COUNTY, UTAH

Submitted by:  
John Fleming/Erik Enquist  
Geologists  
Natural Gas Corporation  
February 6, 1980

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FEB 14 1980

DIVISION OF  
OIL, GAS & MINING

WELL DATA

Operator: Pacific Transmission Supply Company

Legal Location: 1980' FWL, 660' FSL, Sec. 22-T8S-R22E

Well Name: PTS #24-22 Federal

County and State: Uintah County, Utah

Elevations: 4494' Ground, 4511' K.B.

Contractor: TW2 , Rig #7

Spud Date: 8-31-1979      Dry Hole      Drilling Contractor: 8-31-1979

Surface Casing: 13-3/8" to 213'; Intermediate Casing: 9-5/8" to 2504'

Hole Size: 12-1/4" to 213'  
8-3/4" to 8808'

Fluids Contractor:

Drillstem Tests: None

Logging Data: Schlumberger Well Service, Vernal, Utah  
FD-CNL            2524-8780'  
DIL w/GR        2524-8780'  
BHC w/GR        2525-8780'  
Cyberlook        2524-8780'

Mud Logging: Melton Enterprises  
Logger - C. B. Magnum

Cores: None

Total Depth: 8808' - Driller  
8783' - Logger

Ceased Drilling: Reached total depth 11-14-1979  
Released rig 11-18-1979

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FEB 14 1980

DIVISION OF  
OIL, GAS & MINING

WELL HISTORY

<u>Date</u>	<u>Drilled to:</u>	<u>Hrs. Drilling</u>	<u>Activity</u>
8/31/79- 10/2/79	200'		Spud and drill 12-1/4" hole to 200'; ream hole to 17-1/2"; run 13-3/8" surface casing; set cement.
10/3/79- 10/8/79	200'		Rig up rotary rig.
10/9/79 10/10/79	200' 582'	9-1/2	Rigging up; Nipple up BOP's Rigging up; pressure test BOP's; drilling.
10/11/79	1424'	20	Drilling; lost circ. problem.
10/12/79	1810'	14-1/2	Drilling; trip for bit #1
10/13/79	2200'	13-3/4	Drilling; rig repairs.
10/14/79	2480'	11-1/4	Drilling; trip for bit #2
10/15/79	2546'	1	Drilling; circ. and trip for logs; logging
10/16/79	2546'	0	Run 9-5/8" casing and cement; W.O.C.; nipple up.
10/17/79 10/18/79	2546' 2596'	5	Nippling up. Nipple up and pressure test BOP's; drilling
10/19/79	3181'	21	Drilling.
10/20/79	3880'	23	Drilling.
10/21/79	4591'	23-1/2	Drilling.
10/22/79	5231'	24	Drilling.
10/23/79	5462'	20-1/2	Drilling; lost circ. problem
10/24/79	5654'	17	Drilling; trip for bit #5
10/25/79	5947'	23-3/4	Drilling.
10/26/79	6240'	23-1/4	Drilling.
10/27/79	6441'	17	Drilling; lost circ. problem.
10/28/79	6609'	19	Drilling; circ. and condition mud for DST #1.
10/29/79	6831'	23-3/4	Drilling
10/30/79	6984'	15-3/4	Drilling; trip for bit #6
10/31/79	7266'	22-3/4	Drilling.
11/1/79	7555'	23-3/4	Drilling.
11/2/79	7687'	15-1/2	Drilling; trip for hole in pipe; lost circ. problem.
11/3/79	7863'	23	Drilling; lost circ. problem.
11/4/79	7994'	20-1/4	Drilling; lost circ. problem.
11/5/79	8095'	13-3/4	Drilling; trip for bit #7.
11/6/79	8186'	9-1/4	Drilling; twist off drill pipe; fishing for drill pipe

RE  
 FEB 14 1980

DIVISION OF  
 OIL, GAS & MINING

WELL HISTORY (CONT.)

<u>Date</u>	<u>Drilled to:</u>	<u>Hrs. Drilling</u>	<u>Activity</u>
11/7/79	8186'	0	Fishing for drill pipe.
11/8/79	8186'	0	Fishing for drill pipe.
11/9/79	8186'	0	Fishing for drill pipe.
11/10/79	8206'	4	Conditioning hole; drilling.
11/11/79	8367'	23-3/4	Drilling.
11/12/79	8432'	11-1/4	Drilling; trip for bit #10
11/13/79	8664'	23-3/4	Drilling.
11/14/79	8800'	15-1/2	Drilling; circulate and trip out for logs.
11/15/79	8800'	0	Logging.



FEB 14 1980

DIVISION OF  
OIL, GAS & MINING

BIT RECORD

<u>Bit No.</u>	<u>Size</u>	<u>Make</u>	<u>Type</u>	<u>Depth In</u>	<u>Depth Out</u>	<u>Footage</u>	<u>Hours</u>
1	12-1/4	STC	DTJ	200'	1750'	1550'	41
2 (RR)	12-1/4	STC	DTJ	1750'	2210'	460'	25-1/4
3	12-1/4	STC	DGH	2210'	2412'	202'	9-1/4
4	12-1/4	STC	DG	2412'	2544'	132'	10-1/4
5	8-3/4	STC	F-4	2544'	5554'	3010'	126
6	8-3/4	SEC	F86F	5554'	6984'	1430'	131-1/2
7	8-3/4	STC	F3	6984'	8030'	1046'	110-1/2
8	8-3/4	STC	F4	8030'	8186'	156'	17-3/4
9	8-3/4	STC	DGTH	(Used for fishing)			
10	8-3/4	HTC	J44	8186'	8402'	216'	34-1/2
11	8-3/4	STC	F3	8402'	8800'	398'	43-3/4

DEVIATION SURVEY

<u>Depth</u>	<u>Deviation</u>
231'	1/2 deg.
485'	3/4 deg.
845'	3/4 deg.
1200'	3/4 deg.
1587'	1 deg.
2082'	1-1/4 deg.
2546'	2 deg.
2564'	2-1/2 deg.
2770'	2-3/4 deg.
2995'	2-1/2 deg.
3445'	2-1/2 deg.
4070'	2 deg.

**RECEIVED**

FEB 14 1980

DIVISION OF  
 OIL, GAS & MINING

FORMATION TOPS

	<u>Sample</u>	<u>Log</u>	<u>Datum</u>
H-Marker	4188'	4200'	+ 311'
K-Marker		4700'	- 189'
N-Marker	5095'	5098'	- 587'
Wasatch Trans.	5100'-5225'	5196'	- 685'
Wasatch	5970'	5970'	-1459'
Mesa Verde	8150'	8150'	-3639'

SHOW ZONES

	<u>Mud Logger</u>		<u>Schlumberger</u>		
	6072-6090'	No Increase	6072-6092'	10% porosity plus gas effect	
16'	6382-6400'	900 units	6382-6398'	12% porosity	16'
4'	6555-6592'	140 units	6560-6573'	10% porosity	13'
5'	6815-6830'	300 units	6820-6826'	7% porosity	6'
20'	8110-8142'	400-500 units	8109-8118'		8'
			8131-8142'		11'
5'	8342-8348'	300 units	8338-8346'		5'
-	8459-8462'	100 units			-
12'	8511-8521')	100 units	8510-8518'		8'
	8523-8534')	55 units	8521-8532'		11'

**RECEIVED**

FEB 14 1980

DIVISION OF  
 OIL, GAS & MINING



**PACIFIC TRANSMISSION SUPPLY COMPANY**  
**Natural Gas Corporation of California**

85 South 200 East  
Vernal, Utah 84078  
(801) 789-4573

February 21, 1980

Mr. E. W. Guynn (3)  
GEOLOGICAL SURVEY-CONSERVATION DIV.  
2000 Administration Bldg.  
1745 West 1700 South  
Salt Lake City, UT 84104

Mr. Frank M. Hamner (1)  
DIVISION OF OIL, GAS & MINING  
1588 West North Temple  
Salt Lake City, UT 84116

Mr. L. S. Stanley (1)  
CHORNEY OIL COMPANY  
401 Lincoln Tower Bldg.  
Denver, CO 80602

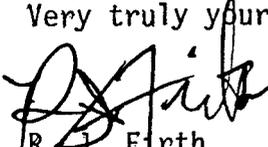
Mr. George Olson (1)  
GULF OIL COMPANY  
P.O. Box 2619  
Casper, WY 82602

Re: PTS #24-22 Fed., Glen Bench Unit  
SE 1/4 SW 1/4, Sec. 22, T8S, R22E  
Uintah County, UT

Gentlemen:

Enclosed are your required number of copies of Form 9-331, Sundry Notices and Reports on Wells, Notice of Additional Completion Operations Report dated February 21, 1980 for the above referenced well.

Very truly yours,

  
R. J. Firth  
Petroleum Engineer

RJF/kh

Encls.

cc: J. L. Wroble  
E. R. Henry  
E. E. Mulholland  
C. T. Clark (Cover Letter Only)

**RECEIVED**

FEB 25 1980

DIVISION OF  
OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-28652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Glen Bench Unit

8. FARM OR LEASE NAME

Federal

9. WELL NO.

24-22

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Section 22, T8S, R22E

12. COUNTY OR PARISH

Uintah

13. STATE

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

Pacific Transmission Supply Company

3. ADDRESS OF OPERATOR

P.O. Box 3093, Casper, WY 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface

1980' FWL, 660' FSL, SE 1/4 SW 1/4, Section 22, T8S, R22E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4511' KDB

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other) Perform Additional Completion

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. 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.\*

TD 8808' PBTD 8195'. Perforated lower Wasatch formation interval 8108'-16' and 8132'-40' with 2 shots per foot and acidized with 1000 gallons 15% mud acid. Flow tested thru 14/64" choke with FTP 210 psig and gas rate 150 MCF/D. Frac treated with 15,120 gallons gelled water and 26,400 lbs. 20-40 sand. Swab and flow tested well to recover load fluid. FTP 380 psig thru 16/64" choke with gas rate 550 MCF/D.

Propose to perforate additional Wasatch formation intervals 6382'-92' and 6560'-70' with 2 shots per foot, acidize and flow test and perform frac operations if warranted. Will install tubing string to commingle and produce Wasatch intervals.

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: 3/14/80

BY: M.G. Minder

RECEIVED

FEB 25 1980

DIVISION OF  
OIL, GAS & MINING

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

SIGNED

R. J. Firth

TITLE Petroleum Engineer

DATE February 21, 1980

(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**

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

Form approved.  
Budget Bureau No. 42-R1424.

**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.)

<p>1. <input type="checkbox"/> OIL WELL    <input type="checkbox"/> GAS WELL    <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Pacific Transmission Supply Company</p> <p>3. ADDRESS OF OPERATOR P.O. Box 3093, Casper, WY 82602</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FWL, 660' FSL, SE 1/4 SW 1/4, Section 22, T8S, R22E</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. U-28652</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME Glen Bench Unit</p> <p>8. FARM OR LEASE NAME Federal</p> <p>9. WELL NO. 24-22</p> <p>10. FIELD AND POOL, OR WILDCAT Wildcat</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 22, T8S, R22E</p> <p>12. COUNTY OR PARISH    13. STATE Uintah                      Utah</p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4494' Ungr.</p>

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>Weekly Operations Report</u> <input checked="" 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.)\*

January 24 thru 30, 1980: Flow tested well thru perforations 8108'-16' and 8132'-40' thru 14/64" choke with flowing tubing pressure 100 psig and gas rate 140 MCF/D. Installed wellhead equipment and prepared for frac operations.

January 31 thru February 6, 1980:

Flow tested well while determining frac procedure. Flowing tubing pressure 210 psig thru 14/64" choke with gas rate 150 MCF/D.

**RECEIVED**

FEB 25 1980

DIVISION OF  
OIL, GAS & MINING

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

SIGNED R. J. BIRTH TITLE Petroleum Engineer DATE February 21, 1980

(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

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

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 checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-28652
2. NAME OF OPERATOR Pacific Transmission Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 3093, Casper, WY 82602		7. UNIT AGREEMENT NAME Glen Bench Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  1980' FWL, 660' FSL, SE 1/4 SW 1/4, Section 22, T8S, R22E		8. FARM OR LEASE NAME Federal
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4494' Ungr.	9. WELL NO. 24-22
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 22, T8S, R22E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

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>Weekly Operations Report</u> <input checked="" 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.)\*

February 7 thru 19, 1980: See attached Daily Reports.

RECEIVED

FEB 25 1980

DIVISION OF  
OIL, GAS & MINING

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

SIGNED R. G. Dirth TITLE Petroleum Engineer DATE February 21, 1980

(This space for Federal or State office use)

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

Pacific Transmission Supply Company  
Glen Bench Unit #24-22

2/7/80 PBTB 8195'. Well shut in. Determining frac operation procedures.

2/8/80 PBTB 8195'. Well shut in. Determining frac operation procedures.

2/9/80 PBTB 8195'. Well shut in. Determining frac operation procedures.

2/10/80 PBTB 8195'. Well shut in. Determining frac operation procedures.

2/11/80 PBTB 8195'. Well shut in. Preparing to frac treat lower Wasatch perforations 8108'-16' and 8132'-40' with 40,000 gallons gelled water and 114,000# 20-40 sand.

2/12/80 PBTB 8195'. SITP 2500 psig. RU BJ-Hughes fracturing equipment to frac thru Wasatch perforations 8108'-16' and 8132'-40'. Pressure tested lines and equipment. Frac treated down 2-3/8" tubing with 15,120 gallons gelled water and 32,000# 20-40 sand at 4200 psig and 10 bpm rate. Well sanded out at 5800 psig with 26,400# 20-40 sand in formation. Flowed back 40 bbls. fluid with sand thru tubing. Shut well in 3 hrs. SITP 1250 psig. Flowed well for 8 hrs. thru 14/64" choke and recovered 100 bbls. load fluid.

2/13/80 PBTB 8195'. RU swab equipment. Swabbed and recovered 52 bbls. load fluid. Well started flowing at 1 bbl. fluid per hr. thru 16/64" choke. Recovered total 100 bbls. load fluid in 24 hrs.

2/14/80 PBTB 8195'. Well flowing thru 16/64" choke with flowing tubing pressure 120 psig. RU swab equipment. Swabbed 10 bbls. load fluid. Continued flow testing thru 16/64" choke with flowing tubing pressure 137 psig and gas rate 209 MCF/D.

2/15/80 PBTB 8195'. Well flowing thru 16/64" choke with flowing tubing pressure 275 psig and gas rate 402 MCF/D. Flowed well thru 1" choke and recovered 6 bbls. load fluid. Continued flow testing thru 16/64" choke with flowing tubing pressure 290 psig and gas rate 424 MCF/D.

2/16/80 PBTB 8195'. Well flowing thru 16/64" choke with flowing tubing pressure 290 psig and gas rate 424 MCF/D. Flowed well thru 1" choke and recovered 10 bbls. load fluid. Shut well in for weekend.

2/17/80 PBTB 8195'. Perforations 8108'-16' and 8132'-40'. Well shut in.

2/18/80 PBTB 8195'. SITP 2250 psig. (40 hr. shut in period). Flowed well thru 1" choke and recovered 10 bbls. load fluid. Flow tested well thru 16/64" choke with flowing tubing pressure 350 psig and gas rate 508 MCF/D.

2/19/80 PBTB 8195'. Well flowing thru 16/64" choke with flowing tubing pressure 350 psig and gas rate 508 MCF/D. Flowed thru 1" choke and recovered 6 bbls. load fluid. Continued flow testing thru 16/64" choke with flowing tubing pressure 380 psig and gas rate 550 MCF/D.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424

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  
Pacific Transmission Supply Company

3. ADDRESS OF OPERATOR  
P.O. Box 3093, Casper, WY 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
  
1980' FWL, 660' FSL, SE 1/4 SW 1/4, Section 22, T8S, R22E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4494' Ungr.

5. LEASE DESIGNATION AND SERIAL NO.  
U-28652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Glen Bench Unit

8. FARM OR LEASE NAME  
Federal

9. WELL NO.  
24-22

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 22, T8S, R22E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

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>Weekly Operations Report</u> <input checked="" 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.)\*  
  
February 20 thru March 5, 1980: Daily Progress Reports attached.

RECEIVED

MAR 10 1980

DIVISION OF  
OIL, GAS & MINING

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

SIGNED R. D. Finth TITLE Petroleum Engineer DATE March 7, 1980

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

- 2/20/80 PBTB 8195'. Well flowing thru 16/64" choke with tubing pressure 260 psig and gas rate 381 MCF/D. Flowed well thru 1" choke for 4 hours and recovered 5 bbls. fluid. Continued flow testing thru 16/64" choke with tubing pressure 290 psig and gas rate 424 MCF/D.
- 2/21/80 PBTB 8195'. Well flowing thru 16/64" choke with tubing pressure 260 psig and gas rate 381 MCF/D. Flowed well thru 1" choke for 3 hours and recovered 5 bbls. fluid. Flow tested well thru flow prover with 1/4" orifice plate, flowing tubing pressure 230 psig and gas rate 339 MCF/D.
- 2/22/80 PBTB 8195'. Flow testing perforations 8108'-16' and 8132'-40'. Completed 24 hour flow test thru flow prover with 1/4" orifice plate. Flowing tubing pressure 230 psig and gas rate 339 MCF/D. Flow tested well thru flow prover with 1/2" orifice plate, flowing tubing pressure 50 psig and gas rate 342 MCF/D.
- 2/23/80 PBTB 8195'. Completed 24 hours flow test thru flow prover with 1/2" orifice plate, flowing tubing pressure 50 psig and gas rate 342 MCF/D. Flowed thru 1" choke and recovered 2 bbls. fluid. Shut well in.
- 2/24/80 PBTB 8195'. Well shut in.
- 2/25/80 PBTB 8195'. Perforations 8108'-16' and 8132'-40'. Shut in tubing pressure 1850 psig (40 hour shut in period). Flowed well thru 1" choke and recovered 5 bbls. fluid. Flow tested well for 7 hrs. thru flow prover with 1/2" orifice plate, flowing tubing pressure 80 psig and gas rate 508 MCF/D.
- 2/26/80 PBTB 8195'. Shut in tubing pressure 1800 psig (15 hour shut in period). Flowed well thru 1" choke and recovered 3 bbls. fluid. Flow tested well thru flow prover with 1/2" orifice plate, flowing tubing pressure 65 psig and gas rate 425 MCF/D.
- 2/27/80 PBTB 8195'. Completed 24 hour flow test thru flow prover with 1/2" orifice plate, flowing tubing pressure 65 psig and gas rate 425 MCF/D. Flowed well thru 1" choke and recovered 3 bbls. fluid. Flow tested thru flow prover with 1/2" orifice plate for 7 hrs. Flowing tubing pressure 50 psig, gas rate 342 MCF/D.
- 2/28/80 PBTB 8195'. Completed 24 hour flow test thru flow prover with 1/2" orifice plate, flowing tubing pressure 70 psig, gas rate 452 MCF/D. Installed 14/64" choke at wellhead to maintain back pressure on well and continued testing with flowing tubing pressure 325 psig and gas volume 452 MCF/D.

- 2/29/80 PBTB 8195'. Completed 15 hour flow test thru 14/64" choke with flowing tubing pressure 275-300 psig and gas rate 397 MCF/D. Installed 10/64" choke to increase back pressure and continued testing with flowing tubing pressure 850 psig and gas rate 287 MCF/D.
- 3/1/80 PBTB 8195'. Testing well thru 10/64" choke. Well froze off in choke for 12 hrs. Flowed well thru 1" choke and recovered 10 bbls. fluid. Flow tested well thru 14/64" choke to 6 hrs. with flowing tubing pressure 50 psig and gas rate 342 MCF/D. Shut well in.
- 3/2/80 PBTB 8195'. Well shut in.
- 3/3/80 PBTB 8195'. Perforations 8108'-16' and 8132'-40'. Shut in tubing pressure 1650 psig. Flowed well thru 1" choke and recovered 3 bbls. fluid. Installed 10/64" choke to test well; unable to maintain flow due to choke freezing off. Installed 16/64" choke and flow tested with flowing tubing pressure 260 psig and flow rate 452 MCF/D.
- 3/4/80 PBTB 8195'. Continued flow testing thru 16/64" choke with flowing tubing pressure 260 psig and gas rate 397 MCF/D.
- 3/5/80 PBTB 8195'. Flow tested well thru 16/64" choke with flowing tubing pressure 250 psig and gas rate 342 MCF/D. Rigged up wireline unit and ran in hole with pressure bomb to 8124'. Obtained flowing bottom hole pressure and shut well in at 5:15 p.m., 3/5/80 for 72 hours buildup pressure survey.

# NATURAL GAS CORPORATION OF CALIFORNIA

OPERATIONS HEADQUARTERS  
308 DURBIN CENTER BUILDING  
145 SOUTH DURBIN STREET  
P. O. BOX 3093  
CASPER, WYOMING 82602  
(307) 265-1027

April 28, 1980

Mr. E. W. Gynn  
GEOLOGICAL SURVEY-CONSERVATION DIV.  
2000 Administration Bldg.  
1745 W. 1700 S.  
Salt Lake City, UT 84116

Mr. L. S. Stanley  
CHORNEY OIL COMPANY  
401 Lincoln Tower Bldg.  
Denver, CO 80602

Mr. Frank Hamner  
DIVISION OF OIL, GAS & MINING  
1588 West North Temple  
Salt Lake City, UT 84116

Mr. J. Milton Wege  
RALPH E. DAVIS & ASSOCIATES  
500 Jefferson, Suite 2031  
Houston, TX 77002

Mr. Craig Mann  
GULF OIL COMPANY  
P. O. Box 2619  
Casper, WY 82602

Mr. Gary Hale  
BELCO, INC.  
445 Union Blvd.  
Lakewood, CO 80228

Re: PTS #24-22 Federal  
Sec. 22, T8S, R22E  
Uintah County, UT

Gentlemen:

Please find enclosed your copy of the Sub-Surface Survey dated April 15/22, 1980, on the above referenced well.

Yours truly,

*E. E. Mulholland, per*

E. E. Mulholland  
Operations Engineer

/pv

Encl.

cc: J. L. Wroble  
R. J. Firth  
C. T. Clark (Cover Letter Only)  
Rod Boschee  
E. R. Henry

**RECEIVED**

APR 30 1980

DIVISION OF  
OIL, GAS & MINING

# Sun Oilfield Service

## SUB-SURFACE SURVEY

Company Pacific Transmission Supply Field Glen Bench Lease and Well Federal 24-22  
 County Uintah State Utah Date April 15/22, 1980

T. D. .... Formation .....

Elevation ..... Casing .....

Perforation 6382-92' 6560-70' Tubing 6284' Pkr.

Datum Point 6476' (Mid-Perfs)

### 170:00 HOUR B.H.P. BUILDUP SURVEY

<u>TIME (HOURS)</u>	<u>PRESSURE (PSI)</u>	
Top (In)	1514	-- Well shut in at 8:00 AM, 4-15-80
2:00	1752	-- Bomb on bottom at 10:00 AM, 4-15-80
2:30	1756	
3:00	1775	
3:30	1797	
4:00	1820	
5:00	1850	
6:00	1878	
7:00	1904	
8:00	1929	
11:00	1983	
14:00	2030	
17:00	2073	
20:00	2105	
23:00	2135	
26:00	2160	
32:00	2205	
38:00	2242	
44:00	2276	
50:00	2302	
56:00	2325	
62:00	2344	
68:00	2361	
74:00	2379	
80:00	2391	
86:00	2404	
92:00	2417	
98:00	2428	

Contl. on Page 2

**RECEIVED**

APR 30 1980

DIVISION OF  
OIL, GAS & MINING

# Sun Oilfield Service

## SUB-SURFACE SURVEY

Company Pacific Transmission Supl. Co. Field Glen Bench Lease and Well Federal 24-22  
 County Uintah State Utah Date April 15/22, 1980

T. D. .... Formation .....

Elevation ..... Casing .....

Perforation ..... Tubing .....

Datum Point .....

Continued from Page 1

<u>TIME (HOURS)</u>	<u>PRESSURE (PSI)</u>	
104:00	2438	
110:00	2447	
116:00	2456	
122:00	2464	
128:00	2473	
134:00	2479	
140:00	2486	
146:00	2492	
152:00	2496	
158:00	2500	
164:00	2503	
170:00	2505	-- Bomb off bottom at 10:00 AM, 4-22-80

Remarks:

1. Re-run instruments in well. On bottom at 11:00 AM, 4-22-80.
2. Amerada instrument # 41217 - 4200 psi, 180 hr. clock.
3. Temperature at 6476'-164° F.

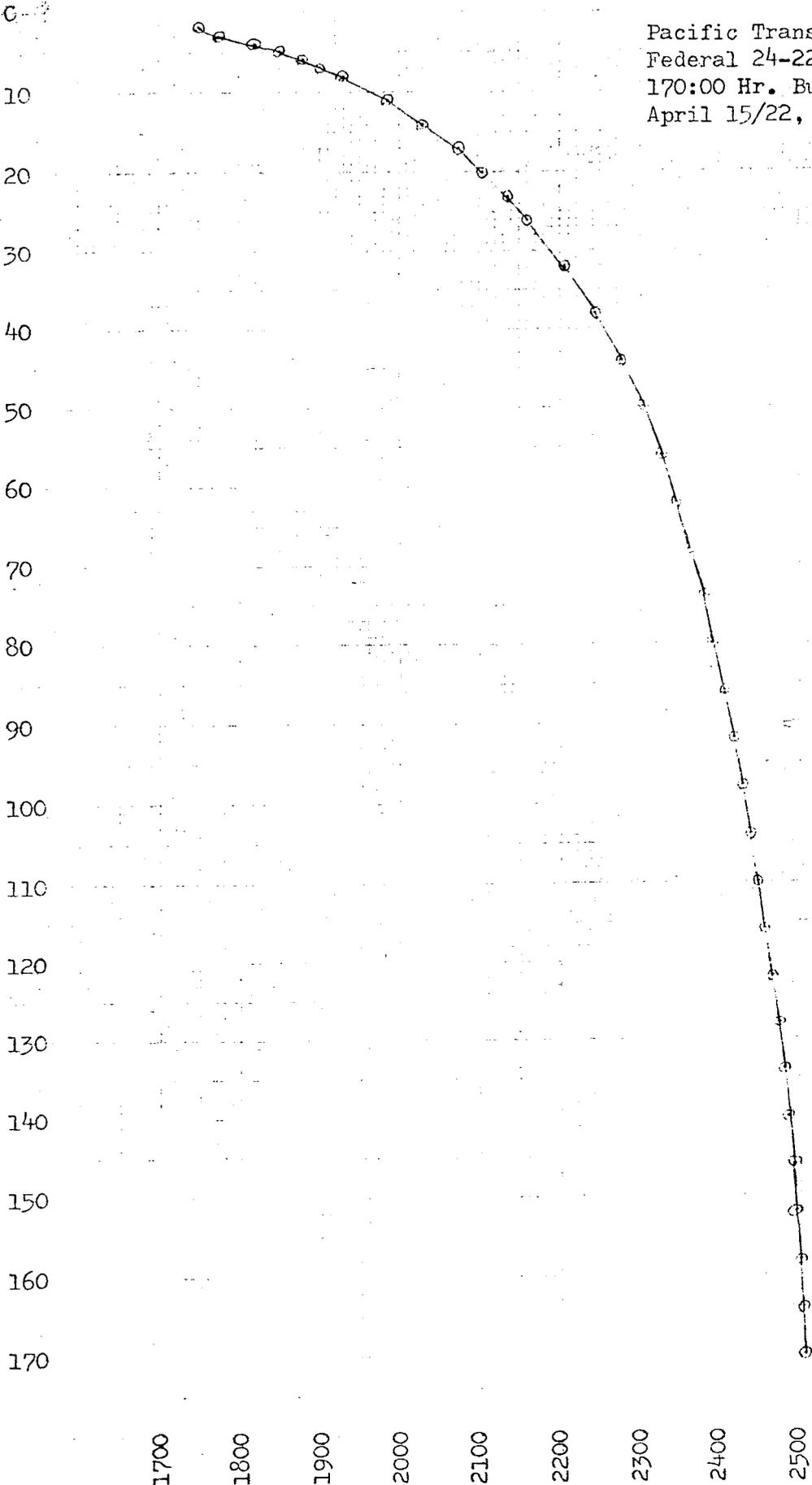
**RECEIVED**

APR 30 1980

DIVISION OF  
OIL, GAS & MINING

Pacific Transmission Supply Co.  
Federal 24-22  
170:00 Hr. Buildup Survey  
April 15/22, 1980

TIME (HOURS)



1700 1800 1900 2000 2100 2200 2300 2400 2500

PRESSURE (PSI)

**RECEIVED**

APR 30 1980

DIVISION OF  
OIL, GAS & MINING

S18W

**PACIFIC TRANSMISSION SUPPLY COMPANY**  
**Natural Gas Corporation of California**

85 South 200 East  
Vernal, Utah 84078  
(801) 789-4573

May 2, 1980

Mr. E. W. Gynn (3)  
GEOLOGICAL SURVEY-CONSERVATION DIV.  
2000 Administration Bldg.  
1745 West 1700 South  
Salt Lake City, UT 84104

Mr. George Olson (1)  
GULF OIL COMPANY  
P.O. Box 2619  
Casper, WY 82602

Mr. Frank M. Hamner (1)  
DIVISION OF OIL, GAS & MINING  
1588 West North Temple  
Salt Lake City, UT 84116

Mr. J. Milton Wege (1)  
RALPH E. DAVIS & ASSOCIATES  
500 Jefferson, Suite 2031  
Houston, TX 77002

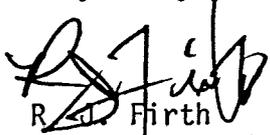
Mr. L. S. Stanley (1)  
CHORNEY OIL COMPANY  
401 Lincoln Tower Bldg.  
Denver, CO 80602

Re: PTS #24-22 Fed., Glen Bench Unit  
SE 1/4 SW 1/4, Section 22, T8S, R22E  
Uintah County, UT

Gentlemen:

Enclosed are your required number of copies of Form 9-331, Sundry Notices and Reports on Wells, Subsequent Report of Elevation Correction dated May 2, 1980 for the above referenced well.

Very truly yours,

  
R. D. Firth  
Petroleum Engineer

RJF/kh

Encls.

cc: J. L. Wroble  
E. R. Henry  
E. E. Mulholland  
C. T. Clark (Cover Letter Only)  
Rod Boschee

# NATURAL GAS CORPORATION OF CALIFORNIA

OPERATIONS HEADQUARTERS  
308 DURBIN CENTER BUILDING  
145 SOUTH DURBIN STREET  
P. O. BOX 3093  
CASPER, WYOMING 82602  
(307) 265-1027

May 1, 1980

Mr. E. W. Guynn (3)  
GEOLOGICAL SURVEY-CONSERVATION DIV.  
2000 Administration Bldg.  
1745 W. 1700 S.  
Salt Lake City, UT 84104

Mr. J. Milton Wege (1)  
RALPH E. DAVIS & ASSOCIATES  
500 Jefferson, Suite 2031  
Houston, TX 77002

Mr. Frank Hammner (1)  
DIVISION OF OIL, GAS & MINING  
1588 West North Temple  
Salt Lake City, UT 84116

Mr. Craig Mann (1)  
GULF OIL COMPANY  
P. O. Box 2619  
Casper, WY 82602

Mr. L. S. Stanley (1)  
CHORNEY OIL COMPANY  
401 Lincoln Tower Bldg.  
Denver, CO 80602

Mr. Gary Hale (1)  
BELCO, INC.  
445 Union Blvd.  
Lakewood, CO 80228

Re: PTS #24-22 Federal  
Sec. 22, T8S, R22E  
Uintah County, UT

Gentlemen:

Enclosed are your required number of copies of the Subsurface Survey completed by Sun Oilfield Service and dated April 22/25, 1980, on the above referenced well.

Sincerely,

*E. E. Mulholland per*

E. E. Mulholland  
Operations Engineer

/pv  
Encl.

cc: J. L. Wroble  
E. R. Henry  
R. Boschee  
R. J. Firth  
C. T. Clark (Cover Letter Only)

**RECEIVED**  
MAY 5 1980

DIVISION OF  
OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-28652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Glen Bench Unit

8. FARM OR LEASE NAME

Federal

9. WELL NO.

24-22

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Section 22, T8S, R22E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Pacific Transmission Supply Company

3. ADDRESS OF OPERATOR  
P.O. Box 3093, Casper, WY 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface

1980' FWL, 660' FSL, SE 1/4 SW 1/4, Section 22, T8S, R22E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4994' Ungr.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Elevation Correction

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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.)\*

Previously submitted Application for Permit to Drill, Sundry Notices and Reports on Wells and miscellaneous reports and well data indicated an elevation of 4494' Ungraded Ground. All records for this well should be changed to indicate the correct elevation of 4994' Ungraded Ground. A copy of the original location plat is attached.

**RECEIVED**  
MAY 5 1980

DIVISION OF  
OIL, GAS & MINING

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

SIGNED

*R. D. Firth*

TITLE

Petroleum Engineer

DATE

May 2, 1980

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

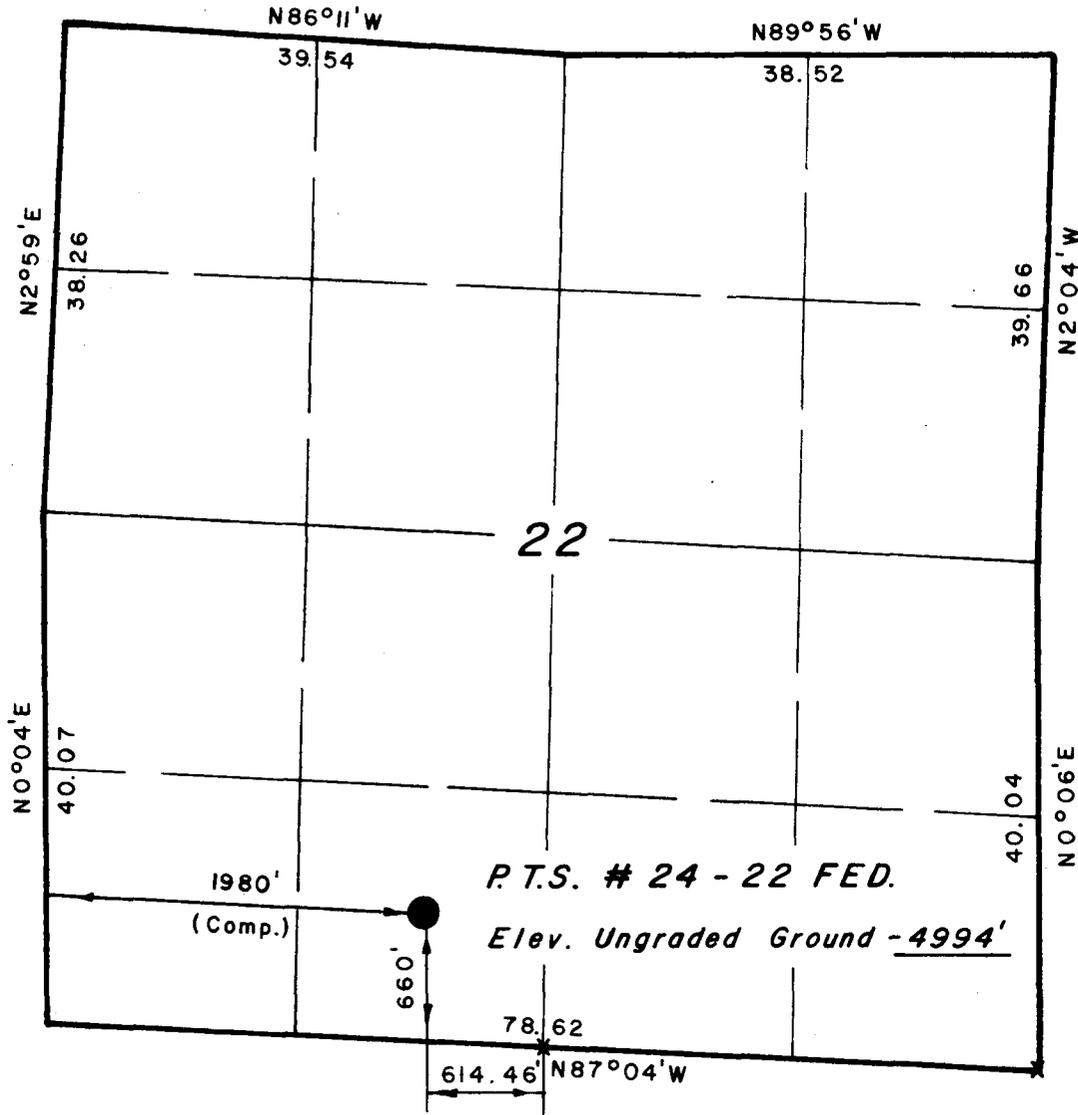
3-USGS,UT; 1-Div. OG&M,UT; 1-Chorney; 1-Gulf; 1-Ralph Davis; 1-JLWroble; 1-ERHenry; 1-EEMulholland; 1-File; 1-Rod Boschee

\*See Instructions on Reverse Side

T 8 S, R 22 E, S. L. B. & M.

PROJECT  
**PACIFIC TRANSMISSION SUPPLY CO.**

Well location, *P.T.S. # 24-22 FED.*, , ,  
 located as shown in the SE1/4 SW1/4  
 Section 22, T8S, R22E, S.L.B. & M. Uintah  
 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.

*Thomas J. ...*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO 2454  
 STATE OF UTAH

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b> P. O. BOX Q - 110 EAST - FIRST SOUTH VERNAL, UTAH - 84078		
SCALE	1" = 1000'	DATE Revised - 8/1/79
PARTY	L.D.T. B.W. C.S. S.B.	REFERENCES GLO Plat
WEATHER	Clear & Hot	FILE PACIFIC TRANSMISSION

# Sun Oilfield Service

## SUB-SURFACE SURVEY

Company Pacific Transmission Sup. Co Field Glen Bench Lease and Well Federal 24-22  
 County Uintah State Utah Date April 22/25, 1980

T. D. \_\_\_\_\_ Formation \_\_\_\_\_

Elevation \_\_\_\_\_ Casing \_\_\_\_\_

Perforation 6382-92 6560-70' Tubing 6284' Pkr.

Datum Point 6476' (Mid-Perfs)

244:30 HOUR B.H.P. BUILDUP SURVEY

<u>TIME (HOURS)</u>	<u>PRESSURE (PSI)</u>	
171:00	2505	--- Bomb on bottom 11:00 AM, 4-22-80
172:00	2505	
173:00	2507	
174:00	2507	
175:00	2509	
176:00	2509	
177:00	2511	
180:00	2515	
183:00	2520	
189:00	2524	
195:00	2528	
210:00	2533	
207:00	2537	
213:00	2541	
219:00	2545	
225:00	2548	
231:00	2550	
237:00	2552	
243:00	2554	
244:30	2554	--- Bomb off bottom 12:30 PM, 4-25-80

**RECEIVED**  
MAY 5 1980

DIVISION OF  
OIL, GAS & MINING

**RECEIVED**  
MAY 1 1980  
NGC-CASPER

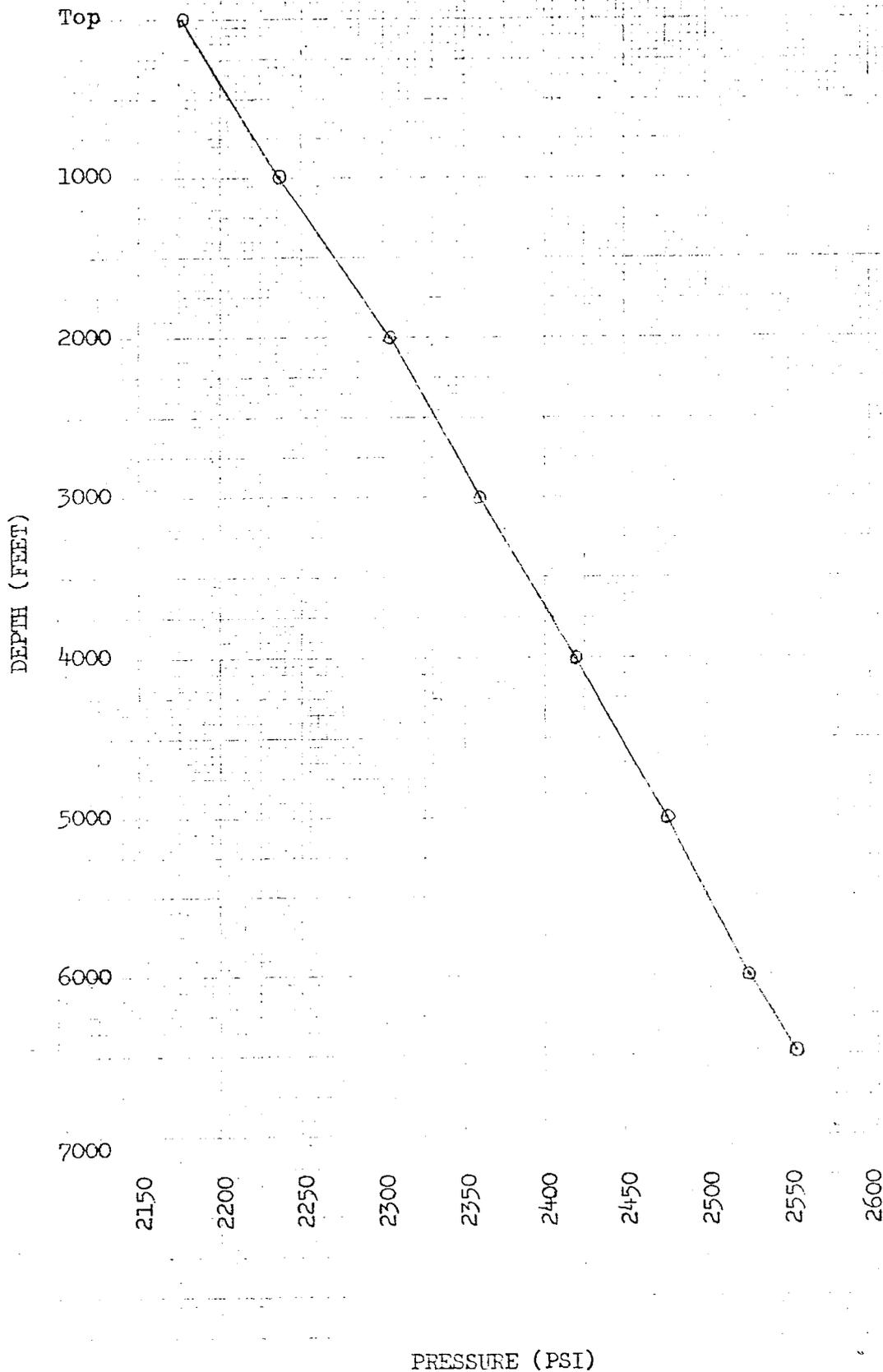
245:30 HOUR B.H.P. STATIC GRADIENT

<u>DEPTH (FEET)</u>	<u>PRESSURE (PSI)</u>	<u>GRADIENT (#/Ft.)</u>
Top	2177	
1000	2237	.060
2000	2304	.067
3000	2359	.055
4000	2419	.060
5000	2475	.056
6000	2526	.051
6476	2554	.059

Remarks:

- Amerada inst. # 41217 - 4200 psi, 180 hr. clock & 3 hr. clock, Static gradient.
- Bomb on bottom for Static Gradient 1:30 PM, 4-25-80.

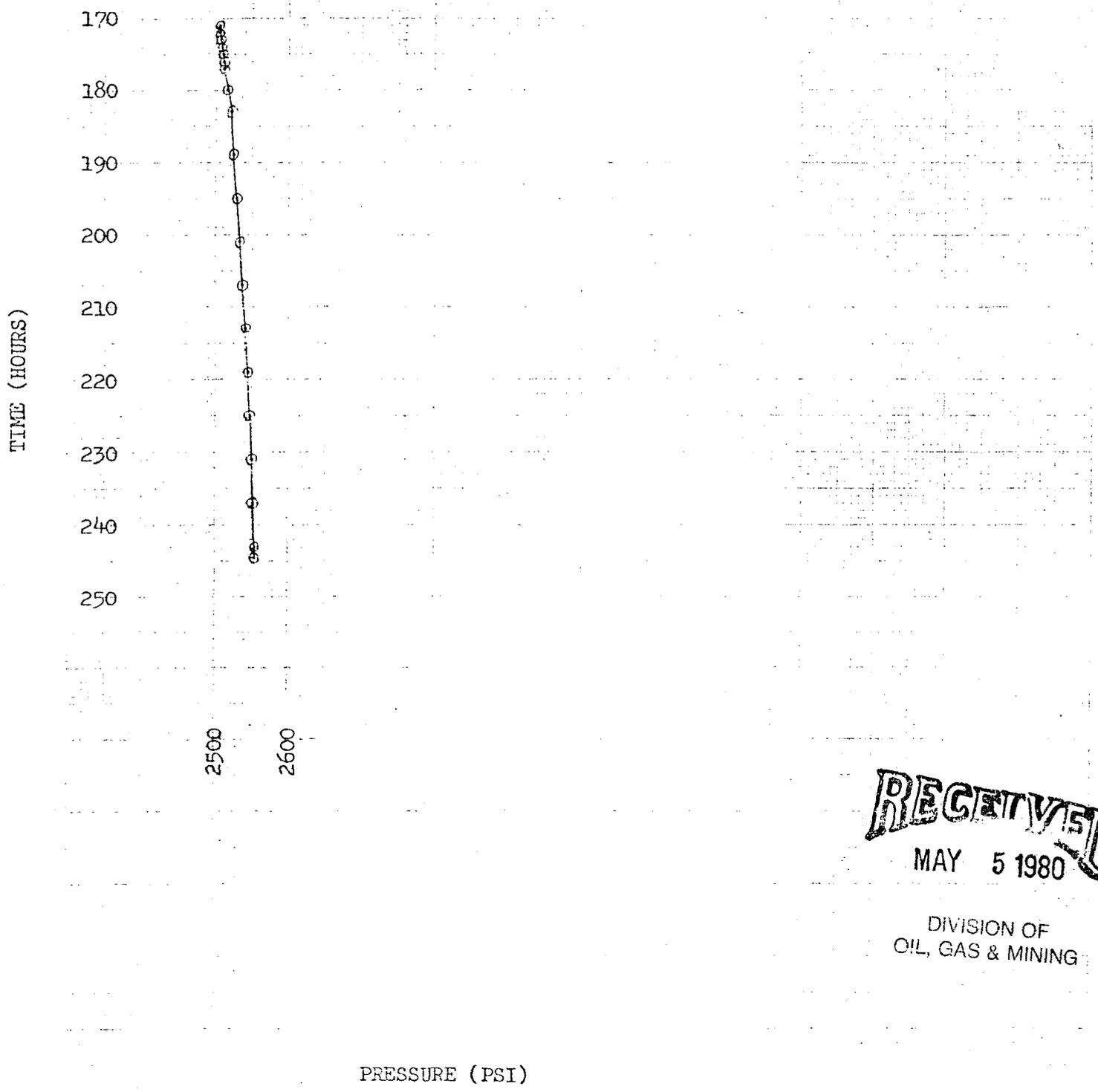
Pacific Transmission Supply Co.  
Federal 124-22  
Static Gradient  
4-25-80



**RECEIVED**  
MAY 5 1980

DIVISION OF  
OIL, GAS & MINING

Pacific Transmission Supply Co.  
Federal 24-22  
244:30 Hr. Buildup  
April 22/25, 1980



**RECEIVED**  
MAY 5 1980

DIVISION OF  
OIL, GAS & MINING

PRESSURE (PSI)

# NATURAL GAS CORPORATION OF CALIFORNIA

OPERATIONS HEADQUARTERS  
308 DURBIN CENTER BUILDING  
145 SOUTH DURBIN STREET  
P. O. BOX 3093  
CASPER, WYOMING 82602  
(307) 265-1027

May 9, 1980

Mr. E. W. Guynn (3)  
GEOLOGICAL SURVEY-CONSERVATION DIV.  
2000 Administration Bldg.  
1745 W. 1700 S.  
Salt Lake City, UT 84104

Mr. Craig Mann (1)  
GULF OIL COMPANY  
P. O. Box 2619  
Casper, WY 82602

Mr. Frank Hamner (1)  
DIVISION OF OIL, GAS AND MINING  
1588 West North Temple  
Salt Lake City, UT 84116

Mr. L. S. Stanley (1)  
CHORNEY OIL COMPANY  
401 Lincoln Tower Bldg.  
Denver, CO 80602

Mr. J. Milton Wege (1)  
RALPH E. DAVIS & ASSOCIATES  
500 Jefferson, Suite 2031  
Houston, TX 77002

Mr. Gary Hale (1)  
BELCO, INC.  
445 Union Blvd.  
Lakewood, CO 80228

Re: PTS #24-22 Federal  
Sec. 22, T8S, R22E  
Uintah County, UT

Gentlemen:

Please find enclosed your required number of copies of the Gas Analysis Report prepared by Chemical & Geological Laboratories and dated 5-7-80, for the above referenced well.

Yours truly,

*E. E. Mulholland, Jr.*

E. E. MULHOLLAND  
Operations Engineer

/pv

Encl.

cc: J. C. Osmond  
E. R. Henry  
R. J. Firth  
C. T. Clark (Cover Letter Only)  
R. Boschee

**RECEIVED**

MAY 12 1980

DIVISION OF  
OIL, GAS & MINING

# CHEMICAL & GEOLOGICAL LABORATORIES

P.O. Box 2794  
Casper, Wyoming 82602

## GAS ANALYSIS REPORT

Company Natural Gas Corp. of Calif. (PTS) Date 5-7-80 Lab. No. 34083  
 Well No. 24-22 Federal Location SESW 22-8S-22 E  
 Field Chapita Wells Formation \_\_\_\_\_  
 County Uintah Depth 6382-6392' , 6560-6570'  
 State Utah Sampling point \_\_\_\_\_  
 Line pressure \_\_\_\_\_ psig; Sample pressure 560 psig; Temperature \_\_\_\_\_ ° F; Container number \_\_\_\_\_ Precision \_\_\_\_\_  
 Remarks (4-10-80)

Component	Mole % or Volume %	Gallons per MCF
Oxygen.....	0	
Nitrogen.....	0	
Carbon dioxide.....	0	
Hydrogen sulfide.....	*	
Methane.....	91.25	
Ethane.....	6.63	0.505
Propane.....	1.84	0.033
Iso-butane.....	0.10	0.035
N-butane.....	0.11	0.015
Iso-pentane.....	0.04	0.007
N-pentane.....	0.02	0.005
Hexanes & higher.....	0.01	
<b>Total.....</b>	<b>100.00</b>	<b>0.600</b>

GPM of pentanes & higher fraction..... 0.027  
 Gross btu/cu. ft. @60° F. & 14.7 psia (dry basis)..... 1096  
 Specific gravity (calculated from analysis)..... 0.608  
 Specific gravity (measured)..... 0.610

Remarks: \* H<sub>2</sub>S negative to lead acetate paper

**RECEIVED**  
 MAY 19 1980  
 DIVISION  
 OIL, GAS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE  
(See instructions on reverse side)

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

14

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  
Pacific Transmission Supply Company

3. ADDRESS OF OPERATOR  
P.O. Box 3093, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1980' fw1, 660' fs1, SE 1/4 SW 1/4, Section 22, T8S, R22E  
At top prod. interval reported below  
At total depth

5. LEASE DESIGNATION AND SERIAL NO.  
U-28652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Glen Bench

8. FARM OR LEASE NAME

9. WELL NO.  
24-22

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Section 22, T8S, R22E

14. PERMIT NO. 43-047-30610 DATE ISSUED 9-18-79

12. COUNTY OR PARISH Uintah 13. STATE Utah

15. DATE SPUNDED 8-31-79 16. DATE T.D. REACHED 11-13-79 17. DATE COMPL. (Ready to prod.) 4-15-80 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 4994' GL, 5011' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8808' 21. PLUG, BACK T.D., MD & TVD 8195' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 200-8808 ROTARY TOOLS CABLE TOOLS 0-200

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* Wasatch 6382'-8140' 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DLL, BHG, CNL-FDC, GRCC 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
13-3/8	48.0	196'	17-1/2	250 sacks	
9-5/8	36.0	2504'	12-1/4	300 sacks	
5-1/2	20.0	8700'	7-7/8	Shoe - 400 sacks	
				Stg. collar - 1150 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	6284'	

31. PERFORATION RECORD (Interval, size and number)  
Attachment

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

RECEIVED  
JAN 12 1980  
Shut-in

33.\* PRODUCTION

DATE FIRST PRODUCTION SIGW 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
4-10-80	24	22/64	→	0	1366	2	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	DIVISION OF OIL, GAS & MINING (CORR.)	
100		→	0	1366	2		

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

35. LIST OF ATTACHMENTS  
Geological well report previously submitted.

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

SIGNED R. J. Firth TITLE Petroleum Engineer DATE June 10, 1980

\*(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 shall be indicated on the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either as 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: "Stacks 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.

**38.**

**GEOLOGIC MARKERS**

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
H Marker	4200'		
Wasatch Trans.	5196'		
Wasatch	5970'		
Mesaverde	8150'		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

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

**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.)

**RECEIVED**

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME Glen Bench Unit	
2. NAME OF OPERATOR Natural Gas Corporation of California		8. FARM OR LEASE NAME Federal	
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, Utah 84078		9. WELL NO. 24-22	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FWL & 660' FSL, SE/SW		10. FIELD AND POOL, OR WILDCAT	
14. PERMIT NO. 43-047-30610		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4994' NGC	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 22, T8S, R22E	
		12. COUNTY OR PARISH Uintah	13. STATE Utah

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 checked="" type="checkbox"/>	(Other) _____	(Other) _____

(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.)

Operator proposes to change the tie-in location for a gathering line that will connect the 24-22 well to Mountain Fuels' gathering system. We propose to tie-in our 3" surface line to Mountain Fuel's existing tap located in the NE/NE of Section 25, T8S, R21E, Uintah County, Utah. ROW applications for that portion of line which is off lease have been filed with the BLM and BIA.

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

SIGNED Kathy Knutson TITLE Technical Assistant DATE 10-3-85

(This space for Federal or State office use)

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

\*See Instructions on Reverse Side



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP DATE\*  
(Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

U-28652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

7. UNIT AGREEMENT NAME

Glen Bench

2. NAME OF OPERATOR  
Natural Gas Corporation of California

8. FARM OR LEASE NAME

Federal

3. ADDRESS OF OPERATOR  
85 South 200 East, Vernal, UT 84078

9. WELL NO.

24-22

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 22, T.8S., R.22E.

1980' FWL 660' FSL SE 1/4 SW 1/4

14. PERMIT NO.  
43-047-30610

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4994' GL 5011' KB

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

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other)

(Other) Request Temporary Surface Pit X

(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.)\*

Operator requests an unlined surface pit per NTL-2B, Sec. VI. The subject pit would be used as a blow down pit when the well is flow tested.

If you require additional information, please contact me at our Vernal office - telephone 789-4573.

RECEIVED  
NOV 23 1984

DIVISION OF  
OIL, GAS & MINING

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

SIGNED

*William A. Ryan*  
William A. Ryan

TITLE Petroleum Engineer

DATE Nov. 15, 1984

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED  
APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS AND MINING

DATE: 12/20/84

BY: John R. Day

Federal approval of this action is required before commencing operations.

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions reverse side)

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

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 checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME Glen Bench Unit	
2. NAME OF OPERATOR Natural Gas Corporation of California		8. FARM OR LEASE NAME Federal	
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, Utah 84078		9. WELL NO. 24-22	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FWL & 660' FSL, SE/SW		10. FIELD AND POOL, OR WILDCAT	
14. PERMIT NO. 43-047-30610		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4994' NGL	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 22, T8S, R22E	
		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

RECEIVED

SEP 09 1985

DIVISION OF OIL  
GAS & MINING

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"/>	PCLL 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) _____	

(Other) Set Production Equipment

(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.)\*

Operator advises that it is our intent to set production equipment at the above subject location. A 3", butt welded steel line will be laid from the location to point of delivery at Mountain Fuel's gas gathering system in NE/SW of Sec 34, T8S, R22E, Uintah County, Utah. A ROW application has been filed for that portion of line that will be laid off lease. Construction will begin as soon as possible after approval has been received.

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

SIGNED Kathy Knutson TITLE Technical Assistant DATE 9-6-85

(This space for Federal or State office use)

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

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate  
(Other instructions on re-  
verse side)

101622

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

14

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 checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME Glen Bench Unit
2. NAME OF OPERATOR Natural Gas Corporation of California		8. FARM OR LEASE NAME Federal
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		9. WELL NO. 24-22
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE/SW Section 22, T.8S., R.22E. 1980' FWL and 660' FSL		10. FIELD AND POOL, OR WILDCAT
14. PERMIT NO. 43-047-30610		11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA Sec. 22, T8S., R.22E.
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4994' GL		12. COUNTY OR PARISH Uintah
		13. STATE Utah

18. 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) Initial Production <input checked="" type="checkbox"/>	
(Other)		(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.)\*

Operators reports that the subject well started producing at 10 a.m. October 7, 1986 with an initial production rate of approximately 900 MCF/day.

RECEIVED  
OCT 14 1986

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct  
SIGNED Karla Hanberg TITLE Office Supervisor DATE October 8, 1986  
(This space for Federal or State office use)

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

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate\*  
(Other instructions on re-  
verse side)

PCW

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME Glen Bench Unit	
2. NAME OF OPERATOR Natural Gas Corporation of California		8. FARM OR LEASE NAME Federal	
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		9. WELL NO. 24-22	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE/SW 1980' FWL, 660' FSL		10. FIELD AND POOL, OR WILDCAT	
14. PERMIT NO. 43-047-30610		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22, T8S, R22E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4994' GL		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

MAY 12 1988  
DIVISION OF OIL, GAS & MINING

18. 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) <input type="checkbox"/>	

(Other) Site Security Diagram

(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 is a copy of the Site Security Plan for the subject well.

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

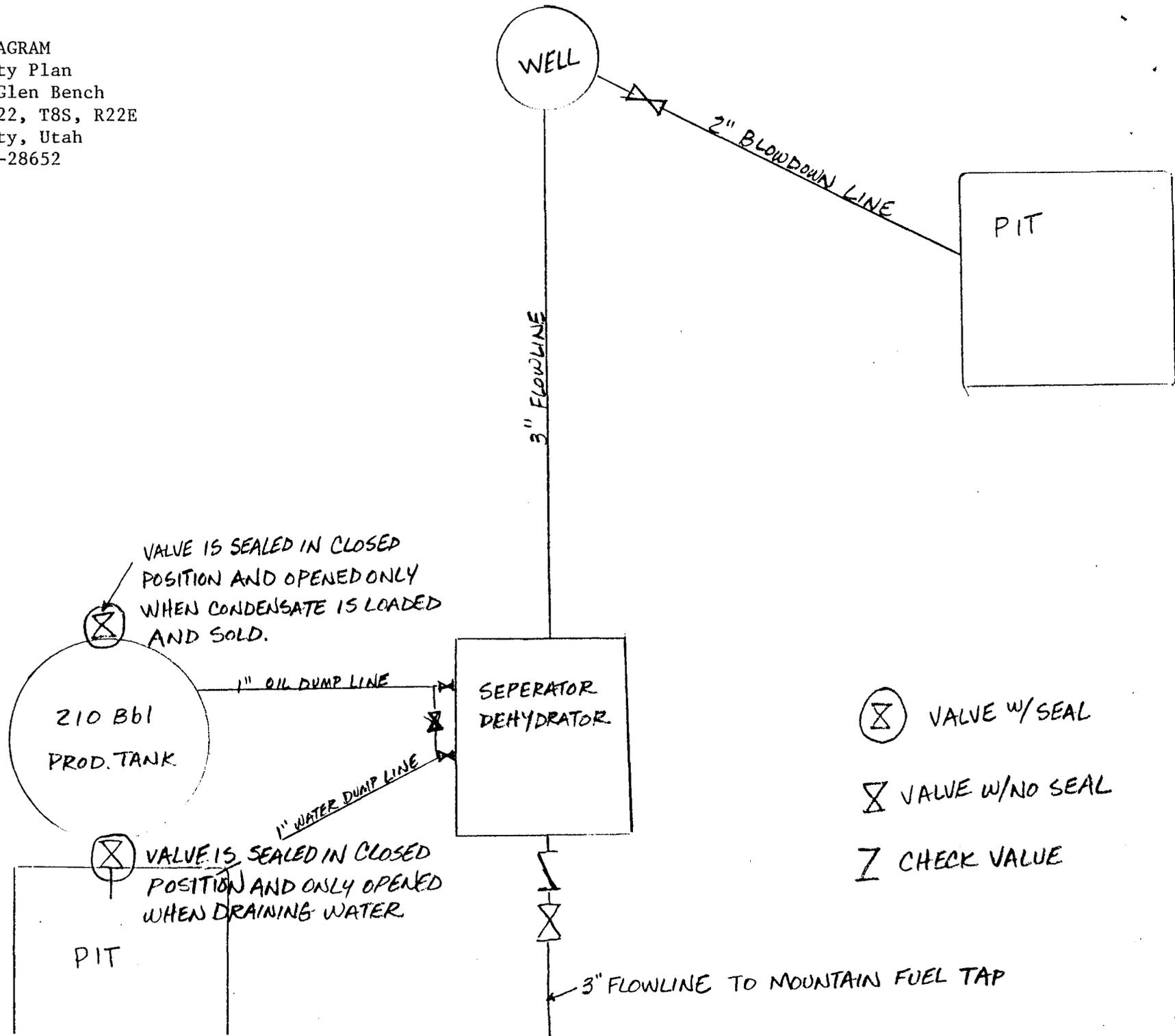
SIGNED Randy D. Miller TITLE Area Foreman DATE May 10, 1988  
Randy D. Miller

(This space for Federal or State office use)

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

\*See Instructions on Reverse Side

FACILITY DIAGRAM  
 Site Security Plan  
 NGC #24-22 Glen Bench  
 SE SW Sec. 22, T8S, R22E  
 Uintah County, Utah  
 Lease No. U-28652



VALVE IS SEALED IN CLOSED POSITION AND OPENED ONLY WHEN CONDENSATE IS LOADED AND SOLD.

210 Bbl  
 PROD. TANK

VALVE IS SEALED IN CLOSED POSITION AND ONLY OPENED WHEN DRAINING WATER

PIT

SEPERATOR  
 DEHYDRATOR

PIT

WELL

3" FLOWLINE

2" BLOWDOWN LINE

1" OIL DUMP LINE

1" WATER DUMP LINE

3" FLOWLINE TO MOUNTAIN FUEL TAP

- ⊗ VALVE W/ SEAL
- ⊘ VALVE W/NO SEAL
- Z CHECK VALVE

## Site Security Plan for Glen Bench

- 1) The valves on the load line on each tank and the valve on the drain line (for water) on each tank are sealed. The valves on the production line (line from well to tank) are also sealed. The remainder of the system from the well to the tanks is a closed system.

Seal numbers are recorded on gauge reports as they are put on and removed. Gauge records are maintained for an indefinite period.

- 2) An Automatic Custody Transfer system is not employed on this well.
- 3) Oil is sold via hand gauged volumes and is not maintained on the location any longer than it takes to accumulate an economic volume.
- 4) Operator will deal promptly with any other accumulations of oil in pits or tanks in accordance with the provisions of 221.36.
- 5) Operator will regularly inspect all leases, units, and communitized areas to determine site security and production volume. Operator will retain a record of such inspections and measurements for six years.
- 6) This well location has a sign which has the name of the operator, the lease serial number, section, township and range. Each tank has its own unique number.
- 7) Any person removing oil from the storage tanks on this location shall possess the identification documentation required by applicable NTL's.
- 8) Any theft or mishandling of oil will be immediately reported to the authorized officer as soon as discovered.
- 9) Any variances from the minimum standards will be requested of the authorized officer.

Operator requests permission to leave valve on equalizer line open even when tanks are ready for sale for the first 60 days after the well is put on production. This valve would be left open to prevent spills due to erratic production.

COMPANY: Natural Gas Corp. UT ACCOUNT # N0700 SUSPENSE DATE: June 2, 1988

WELL NAME: Feb. 24-22

TELEPHONE CONTACT DOCUMENTATION

API #: 43-047-30610

CONTACT NAME: Karla Hanberg

SEC, TWP, RNG: 22, 85 R2E

CONTACT TELEPHONE NO.: 1-789-4573

SUBJECT: Operator name change from Pacific Transmission Supply Co.  
to Natural Gas Corp of Ca.

(Use attachments if necessary)

RESULTS:

(Use attachments if necessary)

CONTACTED BY: W. Solter

DATE: 5/19/88

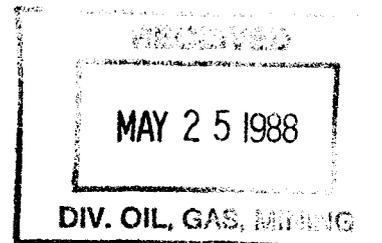
*Natural Gas  
Corporation of  
California*

May 23, 1988

Bureau of Land Management  
Vernal District  
170 South 500 East  
Vernal, UT 84078

Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Re: Glen Bench #24-22  
SE/SW Sec. 22, T8S, R22E  
Uintah County, Utah  
Lease No. U-28652



Gentlemen:

Attached is Form 3160-5, "Sundry Notices and Reports on Wells", Notice of Operator Name Change, for the subject well.

If you need more information, please contact our Vernal office.

Sincerely,

*Karla Hanberg*

Karla Hanberg  
Office Supervisor

Attachment

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

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

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

**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.)

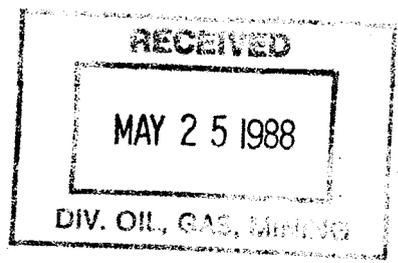
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. <p align="center">U-28652</p>
2. NAME OF OPERATOR <p align="center">Natural Gas Corporation of California</p>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <p align="center">85 South 200 East, Vernal, UT 84078</p>		7. UNIT AGREEMENT NAME <p align="center">Glen Bench Unit</p>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <p align="center">SE/SW 1980' FWL, 660' FSL</p>		8. FARM OR LEASE NAME <p align="center">Federal</p>
14. PERMIT NO. <p align="center">43-047-30610</p>		9. WELL NO. <p align="center">24-22</p>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <p align="center">4994' GL</p>		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <p align="center">Sec. 22, T8S, R22E</p>
		12. COUNTY OR PARISH    13. STATE <p align="center">Uintah                      Utah</p>

18. 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) _____	
(Other) Change of Operator Name <input checked="" 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.)\*

Please be advised the name of Operator for the subject well has been changed from Pacific Transmission Supply Company to Natural Gas Corporation of California.



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

SIGNED     *Karla Hanberg*     TITLE     Office Supervisor     DATE     May 23, 1988      
    Karla Hanberg    

(This space for Federal or State office use)

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

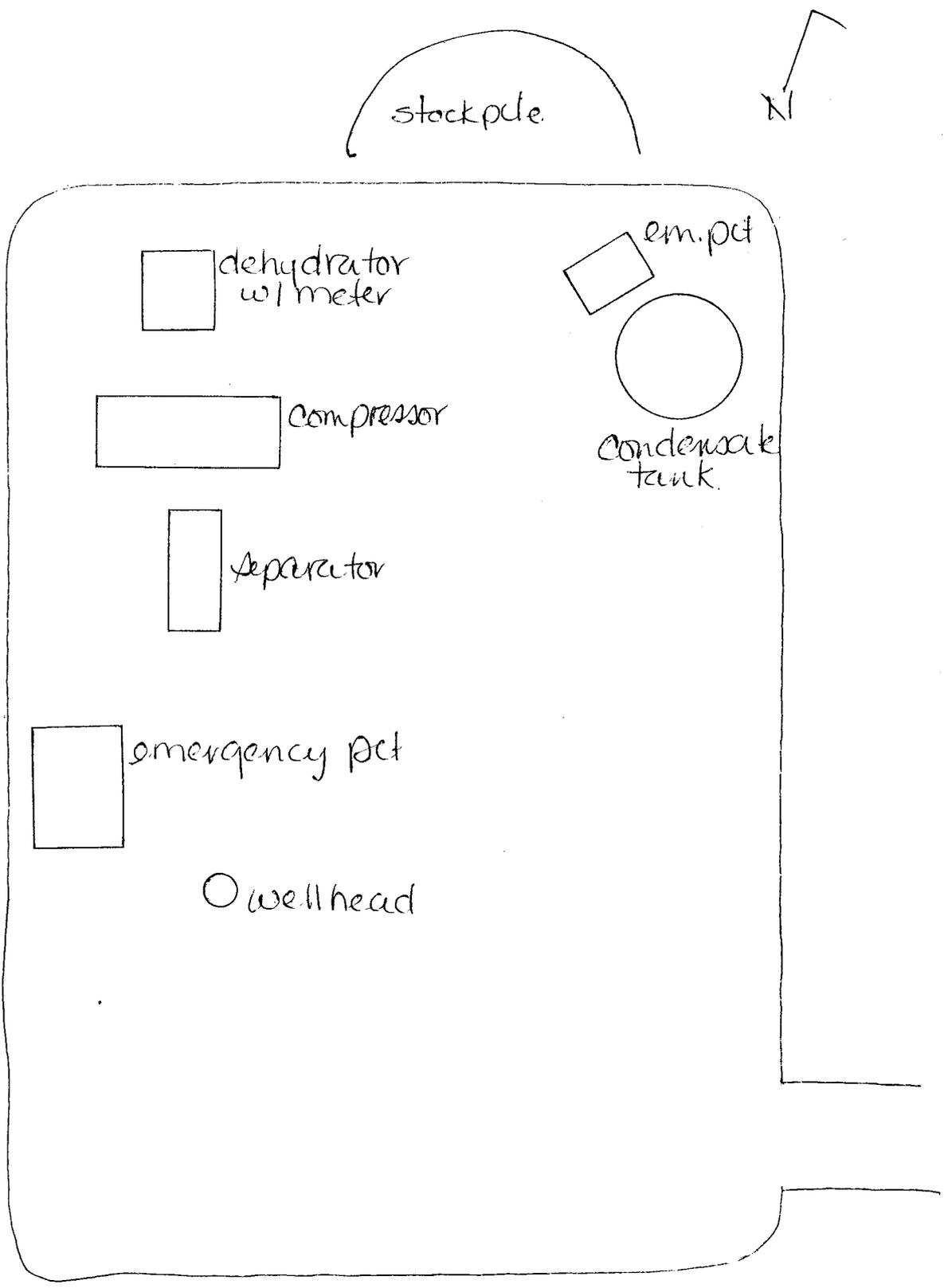
\*See Instructions on Reverse Side

Feb 24-22

Sec 22, T8 S0, R22E

Publy 4/5/89

MICROFILM





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:

• NATURAL GAS CORP OF CA  
85 SOUTH 200 EAST  
VERNAL UT 84078  
ATTN: PROD. ACCOUNTING

Utah Account No. N0700  
Report Period (Month/Year) 5 / 89  
Amended Report

Well Name	Producing	Days	Production Volume				
API Number	Entity	Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
FEDERAL 23-5-G							
4301331207	06105	09S 16E 5	GRRV				
NGC FED 32-5G							
4301330670	06110	09S 16E 5	GRRV				
FEDERAL 42-4							
4301330638	06115	09S 16E 4	GRRV				
SE FLANK UINTAH 1-28							
4304730126	06121	15S 22E 28	DKTA				
FEDERAL 24-22							
4304730610	06124	08S 22E 22	WSTC				
NGC 33-2H STATE							
4304731195	06125	09S 17E 2	GRRV				
23-17 SAND RIDGE							
4304730623	06126	08S 23E 17	WSTC				
STATE NGC 11-16							
4301330616	06130	09S 17E 16	GRRV				
NGC 22-20							
4304731356	06135	08S 22E 20	GRRV				
NGC 12-8H FEDERAL							
4301330680	06140	09S 17E 8	GRRV				
FED NGC 21-15							
4301330614	06145	09S 17E 15	GRRV				
NGC 24-15H FEDERAL							
4301330681	06150	09S 17E 15	GRRV				
NGC 33-18J							
4304731200	06155	09S 19E 18	GRRV				
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 \_\_\_\_\_

NGC  
Energy  
Company

2001 Bryan Tower  
Suite 953  
Dallas, Texas 75201  
(214) 742-2396

RECEIVED  
JUN 21 1989

DEPARTMENT OF  
GILBERT & MINING  
DALLAS

June 12, 1989

Dear Operator/Vendor:

NGC Energy Company has changed its name to PG&E Resources Company and has relocated its corporate headquarters from Concord, California to Dallas, Texas. All invoices and correspondence currently mailed to Concord, California should now be addressed to:

PG&E RESOURCES COMPANY  
2001 Bryan Tower, Suite 953  
Dallas, TX 75201

PG&E Resources Company's Rocky Mountain Regional office will continue to operate in Vernal, Utah. Please mail all invoices and correspondence pertaining to the Rocky Mountain region to:

PG&E RESOURCES COMPANY  
85 South 200 East  
Vernal, UT 84078

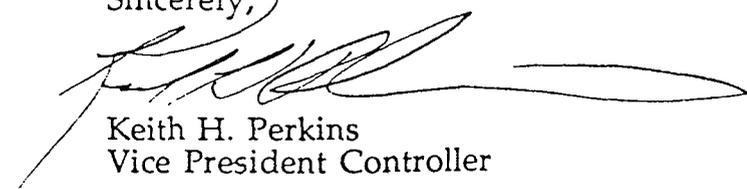
All remittances should be mailed to:

PG&E RESOURCES COMPANY  
P. O. Box 840274  
Dallas, Texas 75284-0274

PG&E Resources Company federal tax identifying number is 94-2882054.

Should you need any additional information, please contact Patti Sanders, Accounts Payable Supervisor.

Sincerely,

  
Keith H. Perkins  
Vice President Controller

KHP/chs

6-06-89

NGC Energy Co : Natural Gas Corp  
of CA are one in the same  
company. talked w/ Mr. Perkins  
he indicated both companies  
should reflect the chg. NGC Co.  
will send a chg. of opp from  
Natural Gas Corp to NGC.  
JAS

June 5, 1990



Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

Re: Request for NTL-2B Approval  
Well #24-22 Federal  
Section 22, T8S, R22E  
Lease #U-28652

Gentlemen:

PG&E Resources Company requests approval to dispose of produced fluids from the subject well into two unlined pits located on the well pad. This well qualifies for this method of disposal under Section IV, Part 4 of NTL-2B. The following information is being supplied:

- a) This well produced less than one barrel of water on a five day test. A water analysis is attached.
- b) A topographical map showing this well's location and a facility diagram are attached.
- c) The evaporation rate for this area, compensated for annual rainfall is 40+ inches per year.
- d) The estimated percolation rate for this area based on soil characteristics, is 0.2 inches to 0.6 inches.
- e) There are no known useable water aquifers above 500' in this area.

Two pits were constructed for water disposal on this location. One is used as a blow down pit off the wellhead and a water disposal pit for the water dump on the separator. The second pit is a water drain pit off the condensate storage tank.

Any questions regarding this application should be directed to our Vernal office.

Sincerely,

Michael L. McMican  
Production Supt.

MLM/kh

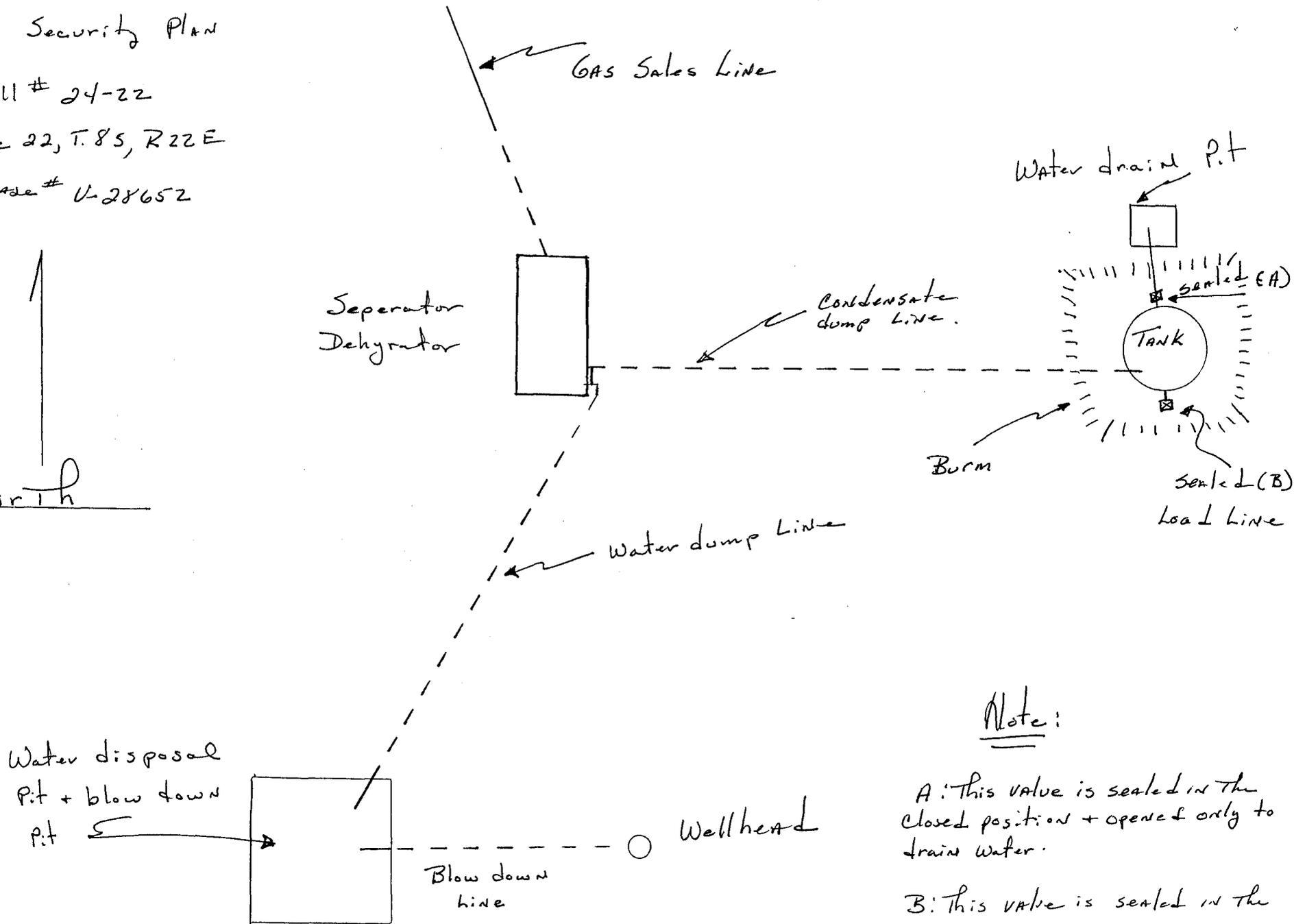
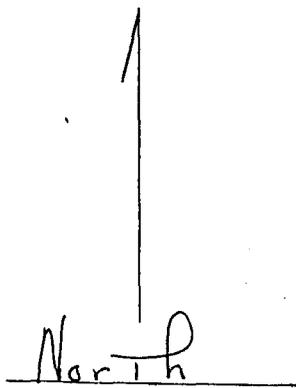
# Facility Diagram

Site Security Plan

Well # 24-22

Sec 22, T. 8 S, R. 22 E

Lease # U-28652



## Note:

A: This valve is sealed in the closed position + opened only to drain water.

B: This valve is sealed in the closed position + opened only to load out condensate.

# CORE LABORATORIES, INC.

## ANALYTICAL REPORT

22-NOV-88

LAB #: 885548-2

### NGC ENERGY COMPANY

WELL #: GB 24-22  
 COUNTY: STATE:  
 FORMATION:  
 DATE SAMPLED:

STATE:

FIELD:  
 LOCATION:  
 INTERVAL:  
 SAMPLE ORIGIN:

NGC ENERGY

NOV 28 1988

VERNAL-OFFICE

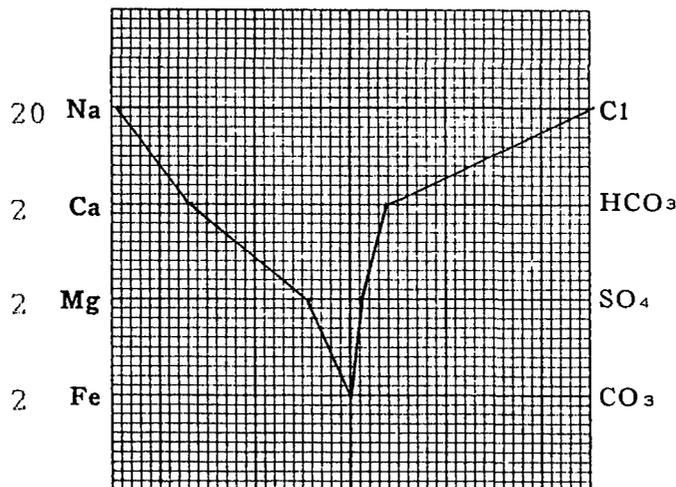
REMARKS:

	MG/L	MEQ/L		MG/L	MEQ/L		MG/L
SODIUM	11000	478.50	SULFATE	114	2.37	CALC. SODIUM	10723
POTASSIUM	362	9.27	CHLORIDE	18000	507.60	NACL EQUIVALENT	30352
CALCIUM	670	33.43	CARBONATE	0	0.00	CALC TDS* @356 F	30468
MAGNESIUM	100	8.22	BICARBONATE	451	7.40	API TDS* @221 F	30697
			HYDROXIDE	0	0.00		
TOTAL CATIONS		529.42	TOTAL ANIONS		517.37	* TOTAL DISSOLVED SOLIDS	

SPECIFIC RESISTANCE AT 68F (OHM-M):  
 OBSERVED 0.25  
 CALCULATED 0.23

OBSERVED pH 7.6

WATER ANALYSIS PATTERN  
 Scale  
 MEQ per Unit

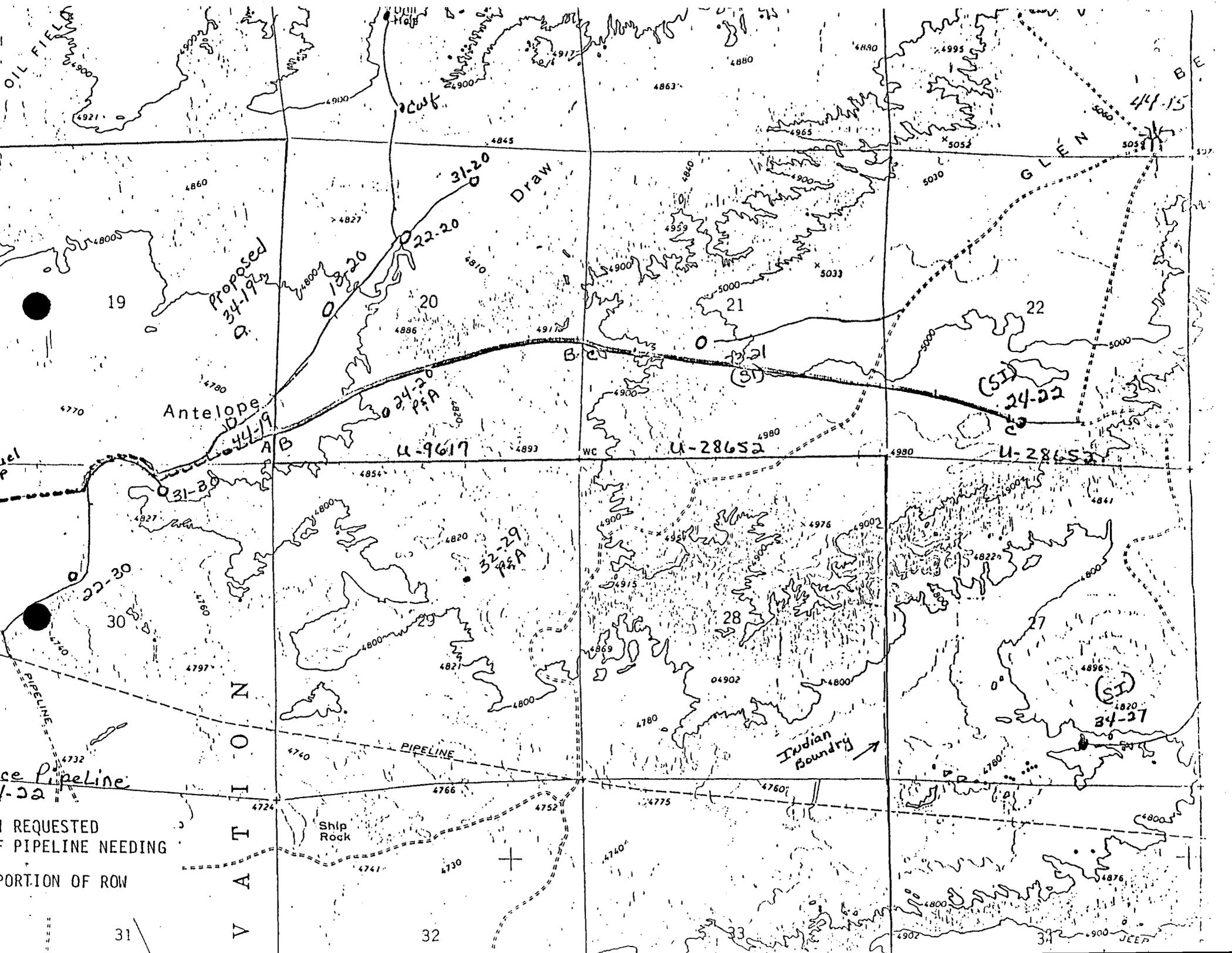


(Na value in above graph includes Na and K)

NOTE: Mg/l = milligrams per liter  
 Meq/l = milligram equivalent per liter

Sodium chloride equivalent = by Dunlap & Hawthorne calculation from components

These analyses, opinions or interpretations are based on observations and material supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitability of any oil, gas, coal or other mineral, property, well or sand in connection with which such report is used or relied upon.



Proposed  
34-19

Antelope  
10-44-19

U-9617

U-28652

U-28652

Ship  
Rock

Indian  
Boundary

REQUESTED  
PIPELINE NEEDING  
PORTION OF ROW

31

32

34

JCEP

44-15

(SI)  
24-22

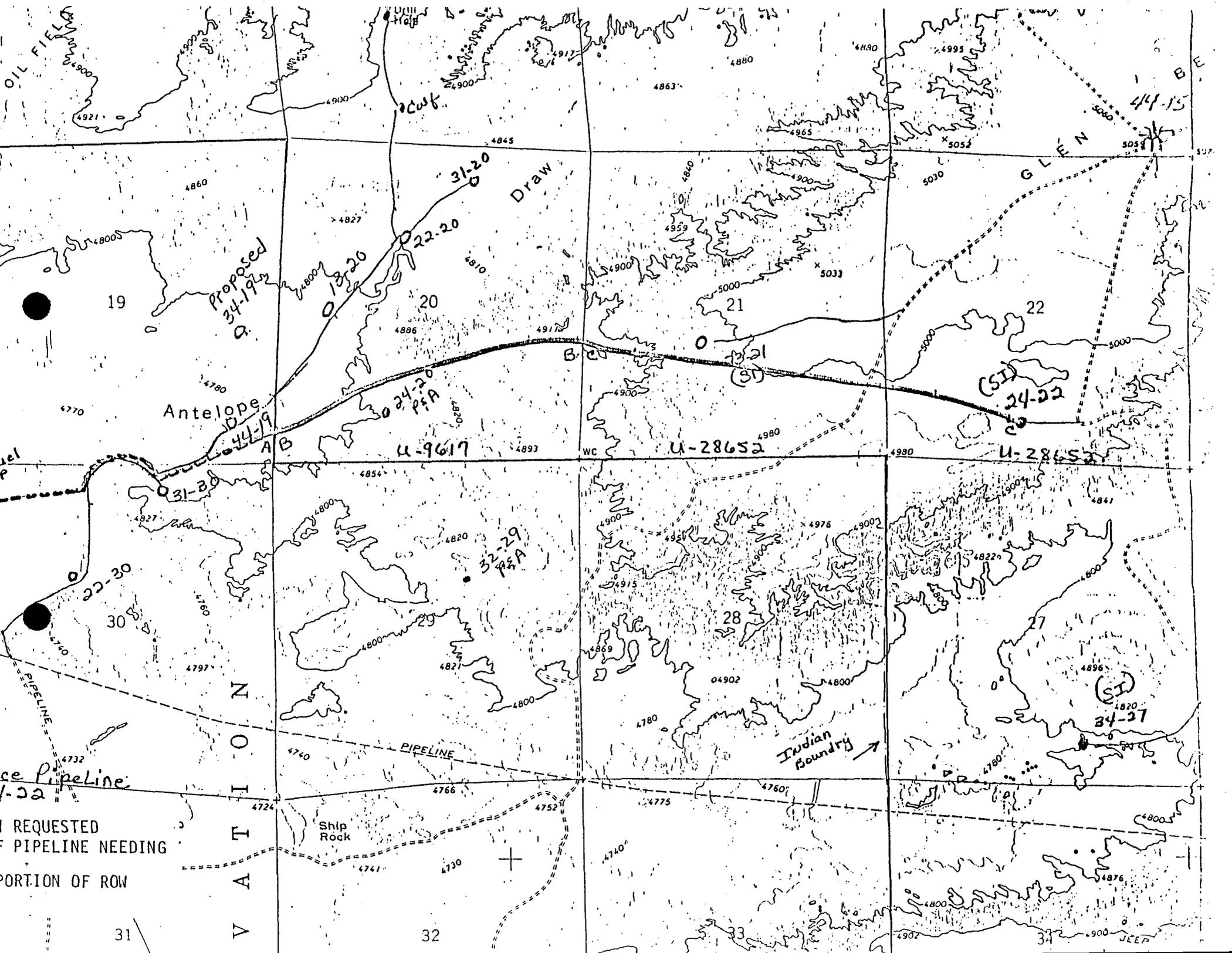
(SI)  
34-27

Draw

GLEN

V  
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B  
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**  
JUN 08 1990

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: September 30, 1990

DIVISION OF  
OIL, GAS & MINING

**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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
 PG&E Resources Company

3. Address and Telephone No.  
 85 South 200 East, Vernal, UT 84078 801-789-4573

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 1980' FWL, 660' FSL SE/SW  
 Section 22, T8S, R22E

5. Lease Designation and Serial No.  
 U-28652

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
 Glen Bench

8. Well Name and No.  
 24-22 Federal

9. API Well No.  
 43-047-30610

10. Field and Pool, or Exploratory Area  
 Wasatch

11. County or Parish, State  
 Uintah, Utah

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"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<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  NTL-2B (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

Accepted by the State  
of Utah Division of  
Oil, Gas and Mining

Date: 7-9-90  
By: [Signature]

OIL AND GAS	
DRN	RJF
JRB	1-GLH ✓
DTS	SLS
2-BDH ✓	
2-DME ✓	
4- MICROFILM ✓	
5- FILE	

Copies: Div. of Oil, Gas & Mining; SGoodrich; Central Files

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

Signed Mike McManis Title Production Supt. Date June 5, 1990

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 Conditions of approval, if any Federal Approval of this Action is Necessary

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  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter  
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

January 18, 1991

Mr. Garr Roberts  
Prodco, Inc.  
5690 DTC Blvd., Suite 240E Tower  
Englewood, Colorado 80111

Dear Mr. Roberts:

Re: Operator Change, PG&E Resources Company to Prodco, Inc. - 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 Change File  
WE76

January 18, 1991

**RECEIVED**  
JAN 22 1991

DIVISION OF  
OIL, GAS & MINING

State of Utah  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attention: Lisha Romero

RE: Change of Operator

Gentlemen:

Effective October 1, 1990, PG&E Resources Company sold several leases and associated wells to:

Prodco, Inc.  
5690 DTC Blvd., Suite 240E  
Englewood, Colorado 80111  
Attention: Mr. Garr Roberts  
(303) 741-5030

Assignments of the involved leases have been sent to the Division of Lands and Forestry or the BLM, as necessary, for approval.

Enclosed is a schedule of all of the wells involved in this sale. The wells formerly operated by PG&E Resources Company (high-lighted) will now be operated by Prodco, Inc.

Very truly yours,



Douglas P. Cullen  
Senior Landman

/saw

Enclosure

cc: Garr Roberts  
Prodco, Inc.

Attachment 1  
 Bill of Sale from PG&E Resources Company to Prodco, Inc. dated effective October 1, 1990  
 Well List  
 GLEN BENCH AREA  
 Township 6S through 10S, Range 21E through 24E  
 Uintah County, Utah

<u>Well</u>	<u>Product</u>	<u>Location</u>	<u>W.I.</u>	<u>R.I.</u>	<u>Status Feb., '90</u>	<u>Operator</u>
43-047-31355 - 13-20 Glen Bench	Oil	NWSW 20-8S-22E	0.6667	0.55667	Producing	PG&ER
2-32 W. Walker State	Gas	NWNE 32-6S-22E	0.0 BPO 0.5 APO	0.05 BPO 0.4125 APO	Never Completed	Snyder
43-047-31356 - 22-20 Glen Bench	Oil	SEnw 20-8S-22E	0.3333	0.2883	S.I.	PG&ER
43-047-31260 - 22-30 Glen Bench	Oil	SEnw 30-8S-22E	0.6667	0.55667	S.I.	PG&ER
23-11 Sand Ridge	Gas	NESW 11-9S-23E	0.0	0.05667	S.I.	Alta Energy
43-047-30623 - 23-17 Sand Ridge	Gas	NESW 17-8S-23E	1.0 BPO 0.667 APO (300%)	0.825 BPO 0.550275% APO (300%)	Never Completed	PG&ER
23-20 Devil's Playground	Oil	NESW 20-9S-24E	0.0	0.05	S.I.	Dirty Devil L.P.

**Attachment 1**  
**Bill of Sale from PG&E Resources Company to Prodco, Inc. dated effective October 1, 1990**  
**Well List**  
**GLEN BENCH AREA**  
**Township 6S through 10S, Range 21E through 24E**  
**Uintah County, Utah**

<u>Well</u>	<u>Product</u>	<u>Location</u>	<u>W.I.</u>	<u>R.I.</u>	<u>Status Feb., '90</u>	<u>Operator</u>
28-1 Conoco State	Gas	SESE 28-8S-25E	0.0	0.05	S.I.	---
32-2 Conoco State	Oil	NENE 32-8S-23E	0.0	0.05	S.I.	---
41-9 Devil's Playground	Gas	NENE 9-9S-24E	0.0	0.03667	Producing	EPS
23-17 Dirty Devil	Gas	NESW 17-9S-24E	0.0	0.05	Producing	Dirty Devil L.P.
1-18 Devil's Playground	Gas	NWNE 18-9S-24E	0.0	0.03333	Producing	EPS
11-29 Dirty Devil	Gas	NWNW 29-9S-24E	0.0	0.06333	Producing	Dirty Devil L.P.
31-15A Dirty Devil	Gas	NWNE 15-9S-24E	0.0	0.05667	---	Dirty Devil L.P.

Attachment 1  
 Bill of Sale from PG&E Resources Company to Prodcoc, Inc. dated effective October 1, 1990  
 Well List  
 GLEN BENCH AREA  
 Township 6S through 10S, Range 21E through 24E  
 Uintah County, Utah

<u>Well</u>	<u>Product</u>	<u>Location</u>	<u>W.I.</u>	<u>R.I.</u>	<u>Status Feb., '90</u>	<u>Operator</u>
43-047-2125 7 — 44-19 Glen Bench	Oil	SESE 19-8S-22E	0.6667	0.556667	S.I.	PG&ER
5-21 Federal	Oil	SWNW 21-7S-21E	0.0 BPO 0.333 APO	0.0334 BPO 0.273306 APO	Producing	Lomax
56-29 Chapita	Gas	NESW 29-9S-23E	0.2222	0.1827778	Producing	Enron
32-1 Stirrup State (Apcot)	Oil	NWNE 32-6S-21E	0.0	0.04667	Producing	TXO
32-2 Stirrup State (Apcot)	Oil	SENE 32-6S-21E	0.0	0.04667	Producing	TXO
32-4 Stirrup State (Apcot)	Gas	NWNE 32-6S-21E	0.0	0.04667	Producing	TXO
1 Raging Bull	Oil	NESW 26-8S-24E	0.0 BPO 0.25 APO	0.04 BPO 0.20625 APO	S.I.	Gilmore Oil & Gas

**Attachment 1**  
**Bill of Sale from PG&E Resources Company to ProdcO, Inc. dated effective October 1, 1990**  
**Well List**

**GLEN BENCH AREA**  
**Township 6S through 10S, Range 21E through 24E**  
**Uintah County, Utah**

<u>Well</u>	<u>Product</u>	<u>Location</u>	<u>W.I.</u>	<u>R.I.</u>	<u>Status Feb., '90</u>	<u>Operator</u>
43-047-31007 — 23-21 Glen Bench	Gas	NESW 21-8S-22E	1.0 BPO 0.6667 APO	0.835 BPO 0.55667 APO	Never Completed	PG&ER
23-25 Sand Ridge	Gas	NESW 25-8S-23E	0.0	0.056667	Never Completed	Alta Energy
43-047-30610 — 24-22 Glen Bench	Gas	SESW 22-8S-22E	1.0 BPO 0.6667 APO	0.835 BPO 0.55667 APO	Producing	PG&ER
31-18 Hall	Gas	NWNW 31-8S-22E	0.1671	0.13952	Producing	Conoco
43-047-31433 — 31-20 Glen Bench	Oil	NWNE 20-8S-22E	0.333	0.2883	Producing	PG&ER
43-047-31008 — 31-30 Glen Bench	Oil	NWNE 30-8S-22E	1.0 BPO 0.6667 APO	0.835 BPO 0.55667 APO	S.I.	PG&ER
31-32 D & E	Gas	SESE 31-8S-22E	0.5	0.4176525	Producing	Conoco
43-047-31022 — 34-27 Glen Bench	Gas	SWSE 27-8S-22E	0.8571431	0.715714	Never Completed	PG&ER

251

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

RECEIVED  
JAN 24 1991

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to surface and recomplete. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME Glen Bench	
2. NAME OF OPERATOR Production Operating and Development Co., Inc., dba "PRODCO, Inc."		8. FARM OR LEASE NAME Glen Bench Federal	
3. ADDRESS OF OPERATOR 5690 DTC Blvd., Suite 240E, Englewood, Colorado 80111		9. WELL NO. See Below	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  See Below		10. FIELD AND POOL, OR WILDCAT Glen Bench	
14. PERMIT NO.		12. COUNTY OR PARISH Uintah	
15. ELEVATIONS (Show whether DF, RT, OR, etc.)		13. STATE Utah	

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) _____	

(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.)

PRODCO, Inc. has purchased PG&E Resources interests and has assumed operations of the following wells under Bond #UT-0808 effective December 1, 1990

	API #	Lease #
1. Glen Bench Federal 23-17, NE/SW SEC 17, T8S, R22W <sup>2E</sup>	43-047-30623	U-0143276
2. Glen Bench Federal 13-20, NW/SW SEC 20 T8S, R22W <sup>E</sup>	43-047-31355	U-9617
3. Glen Bench Federal 22-20, SE//NW SEC 20 T8S, R22W <sup>E</sup>	43-047 31356	U-055
4. Glen Bench Federal 31-20, NW/NE, SEC 20, T8S, R22W <sup>E</sup>	43-047-31433	U-055
5. Glen Bench Federal 44-19, SE/SE, SEC 19 T8S, R22W <sup>E</sup>	43-047-31257	U-9617
6. Glen Bench Federal 23-21, NE/SW SEC 21 T8S, R22W <sup>E</sup>	43-047-31007	U-28652
7. Glen Bench Federal 24-22, SE/SW SEC 22, T8S, R22W <sup>E</sup>	43-047-30610	U-28652
8. Glen Bench Federal 34-27, NW/SE, SEC 27, T8S, R22W <sup>E</sup>	43-047--31022	U-28652
9. Glen Bench Federal 22-30, SE/NW, SEC 30, T8S, R22W <sup>E</sup>	43-047-. 31260	U-9617
10. Glen Bench Federal 31-30, NW/NE, SEC 30, T8S, R22W <sup>E</sup>	43-047-31008.	U-9617

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

SIGNED Garr R Roberts TITLE President DATE 1/21/91

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

1- LCR
2- DTS
3- VLC
4- RJF
5- RWM
6- LCR

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: 1-9-91)

TO (new operator) PRODCO, INC.                      FROM (former operator) PG&E RESOURCES COMPANY  
 (address) \_\_\_\_\_ (address) \_\_\_\_\_  
 \_\_\_\_\_  
 phone ( ) \_\_\_\_\_ phone ( ) \_\_\_\_\_  
 account no. N    account no. N

Well(s) (attach additional page if needed):

Name: <u>NGC 22-20/GRRV</u>	API: <u>4304731356</u>	Entity: <u>6135</u>	Sec <u>20</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-055</u>
Name: <u>FEDERAL 31-20/GRRV</u>	API: <u>4304731433</u>	Entity: <u>6196</u>	Sec <u>20</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-055</u>
Name: <u>GLEN BENCH 34-27/DRL</u>	API: <u>4304731022</u>	Entity: <u>10880</u>	Sec <u>27</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-28652</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
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) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_.
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.
6. Cardex file has been updated for each well listed above.
7. Well file labels have been updated for each well listed above.
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
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. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) \_\_\_\_ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) 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 operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_ . Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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.
2. Copies of documents have been sent to State Lands for changes involving State leases.

MICROFILMING

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

FILED

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 have been filed in the Operator Change file.

REMARKS

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

OPERATOR CHANGE WORKSHEET

Routing:

1- LCR	<input checked="" type="checkbox"/>
2- DTS	<input checked="" type="checkbox"/>
3- VLC	<input checked="" type="checkbox"/>
4- RJF	<input checked="" type="checkbox"/>
5- RWM	<input checked="" type="checkbox"/>
6- LCB	<input checked="" type="checkbox"/>

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: 1-9-91 **\*\*12-24-90**)

TO (new operator)	<u>PRODCO, INC.</u>	FROM (former operator)	<u>PG&amp;E RESOURCES COMPANY</u>
(address)	<u>5690 DTC BLVD, STE 240E TOWER</u>	(address)	<u>5950 BERKSHIRE LANE #600</u>
	<u>ENGLEWOOD, CO 80111</u>		<u>DALLAS, TX 75225</u>
	<u>GARR ROBERTS</u>		
phone	<u>(303)721-7750</u>	phone	<u>(214)750-3823</u>
account no.	<u>N1320 (1-28-91)</u>	account no.	<u>NO595</u>

Well(s) (attach additional page if needed):

*Glen Bench Unit*

Name: <u>GLEN BENCH 31-30 / GRRV</u>	API: <u>4304731008</u>	Entity: <u>6045</u>	Sec <u>30</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-9617</u>
Name: <u>NGC FED 44-19 / GRRV</u>	API: <u>4304731257</u>	Entity: <u>6045</u>	Sec <u>19</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-9617</u>
Name: <u>NGC 13-20 / GRRV</u>	API: <u>4304731355</u>	Entity: <u>6045</u>	Sec <u>20</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-9617</u>
Name: <u>NGC 22-30 / GRRV</u>	API: <u>4304731260</u>	Entity: <u>6050</u>	Sec <u>30</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-9617</u>
Name: <u>GLEN BENCH 23-21 / MVRD</u>	API: <u>4304731007</u>	Entity: <u>6054</u>	Sec <u>21</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-28652</u>
Name: <u>FEDERAL 24-22 / WSTC</u>	API: <u>4304730610</u>	Entity: <u>6124</u>	Sec <u>22</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-28652</u>
Name: <u>FED 23-17 SAND RIDGE / WSTC</u>	API: <u>4304730623</u>	Entity: <u>6126</u>	Sec <u>17</u> Twp <u>8S</u> Rng <u>23E</u>	Lease Type: <u>U-01432</u>

OPERATOR CHANGE DOCUMENTATION

- 1 (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Reg. 1-18-91 / Susan Walker) (Rec. 1-22-91)
- 2 (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Reg. 1-18-91 / Garr Roberts) (Rec. 1-24-91)
- 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: \_\_\_\_\_ (Letter mailed 1-18-91)
- 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. (1-28-91)
- 6 Cardex file has been updated for each well listed above.
- 7 Well file labels have been updated for each well listed above.
- 8 Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- 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. (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 5, Entity Action Form). Entity 6045-ORCV A.P.A. other wells single entity-ok!  
6124-WSTC A.P.A.
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- 1. (Rule R615-3-1) 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 operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_\_. Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 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.
- 2. Copies of documents have been sent to State Lands for changes involving State leases.

MICROFILMING

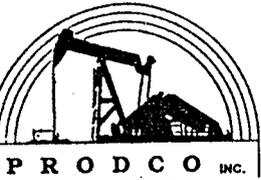
- 1. All attachments to this form have been microfilmed. Date: January 30 1991.

FILED

- 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 have been filed in the Operator Change file.

REMARKS

9/10/22 Bfm/Wernal Changes have been approved "Glen Beach Unit" includes leases  
(<sup>parts</sup> U-9617, U-28652, U-055) eff. 1-9-91. Lease U-0143276 eff. 12-24-90. (Not a unit well)  
This lease is not a part of "Glen Beach Unit" but was also approved by  
Bfm eff. 1-9-91.



\* 911030 Orig to Rwm/File Rm. then back to me?

October 1, 1991

State of Utah  
Oil, Gas, & Mining  
3 Triad Center Suite 350  
Salt Lake City, Utah 84180-1203

(N1320)

PRODCO INC. has a change of address that needs to be changed in your office for correspondence concerning the following leases and wells that PRODCO INC. is the operator of:

- |                           |  |
|---------------------------|--|
| 1. Lease # UTU0143276     | Well- Sand Ridge 23-17 43-047-30623, S. 17, T. 85, R. 22   |
| 2. Lease # UTU055         | Well- Glen Bench 22-20 43-047-31356, S. 20, T. 85, R. 22   |
|                           | Glen Bench 31-20 43-047-31433, S. 20, T. 85, R. 22 E       |
| 3. Lease # UTU28652       | Well- Glen Bench 23-21 43-047-31007, S. 21, T. 85, R. 22   |
|                           | Glen Bench 34-27 43-047-31022, S. 27, T. 85, R. 22         |
| 4. Lease # UTU9617        | Well- Glen Bench 22-30 43-047-31260, S. 30, T. 85, R. 22 E |
| 5. Agreement # 891018087A | Well- Glen Bench 24-22 43-047-30610, S. 22, T. 85, R. 22 E |
| 6. Agreement # 891018087B | Well- Glen Bench 31-30 43-047-31008, S. 30, T. 85, R. 22 E |
|                           | Well- Glen Bench 44-19 43-047-31257, S. 19, T. 85, R. 22 E |
|                           | Well- Glen Bench 13-20 43-047-31355, S. 20, T. 85, R. 22 E |

The new address will be:

PRODCO INC.  
18053 East Belleview Place  
Aurora, Colo. 80015

(303)693-2200

If I can be of further assistance, please feel free to contact me at any time.

Thank You,  
*Garr R. Roberts*  
Garr R. Roberts  
President

RECEIVED

OCT 24 1991

DIVISION OF  
OIL GAS & MINING

\*911030 updated  
*GR*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires July 31, 1996

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-28652
2. Name of Operator Coastal Oil and Gas Corporation		6. If Indian, Allottee or Tribe Name
3a. Address 2782 9 Greenway Plaza #2751 Houston, TX 77046	3b. Phone No. (include area code) 713-418-7152	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SESW of Section 22, T8S-R22E, S.L.B. & M.		8. Well Name and No. P.T.S. #24-22 Federal
		9. API Well No. 4304730610
		10. Field and Pool, or Exploratory Area
		11. County or Parish, State Utah County, 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 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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximated 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/BLA. 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 final site is ready for final inspection.)

Prodco, Inc., advises, effective June 1, 2000, Coastal Oil & Gas Corporation is the operator of the subject well:

Old Operator:  
Production Operating & Development Company, d.b.a. Prodco, Inc.  
518 17th Street, Suite 1070  
Denver, Colorado 80202

By: Garr Roberts  
Garr Roberts, President

Coastal Oil & Gas Corporation hereby accepts the ownership of this well. Coastal Oil & Gas Corporation will be responsible under the terms and conditions of this lease for the operations conducted on the leased lands or portions thereof. Coastal Oil & Gas Corporation bond coverage is provided under BLM Nationwide Bond #U605382-9. Utah state bond coverage is U2644534 and state operator number is 17102.

**RECEIVED**

JUN 14 2000

DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	Title
	Date

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
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	

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 re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires July 31, 1996

5. Lease Serial No.

U-28652

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No

8. Well Name and No.

P.T.S. #24-22 Federal

9. API Well No.

4304730610

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Coastal Oil & Gas Corporation

3a. Address

9 Greenway Plaza #2782 Houston, TX 77046

3b. PhoneNo. (include area code)

713-418-7152

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SESW of Section 22, T8S-R22E, S.L.B. & M

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

- |   |   |  |  |
|---|---|--|--|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                      |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                      |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other Change of Operator |
| <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            |  |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximated duration thereof. If the proposal is to deepen directionally or recomplate 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 recomplate 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 final site is ready for final inspection.)

Please be advised that Coastal Oil & Gas Corporation ("Coastal"), is considered to be the Operator of Well No. 4304730610; SESW, Section 22, Township 8 South, Range 22 East; Lease UTU-28652; Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by BLM Nationwide Bond #U605382-9.

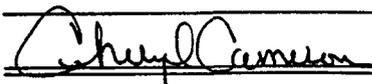
RECEIVED

AUG 01 2000

DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed) Cheryl Cameron

Title  
Sr. Environmental Analyst



Date 7/23/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal District Office

170 South 500 East

Vernal, Utah 84078-2799

<http://www.blm.gov/utah/vernal>

Phone: (801) 781-4400

Fax: (801) 781-4410

IN REPLY REFER TO:

3162.3

UT08300

August 1, 2000

**RECEIVED**

AUG 03 2000

DIVISION OF  
OIL, GAS AND MINING

Coastal Oil & Gas Corp.  
P. O. Box 1148  
Vernal, Utah 84078

Re: Well No. Federal 24-22  
SESW, Sec. 22, T8S, R22E  
Lease No. U-28652  
Uintah County, Utah

Gentlemen:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Coastal Oil & Gas Corporation is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. WY2793, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Leslie Crinklaw of this office at (801) 781-4400.

Sincerely,

Jerry Kenczka  
Petroleum Engineer  
Minerals Division

cc: Prodco Incorporated  
Shenandoah Operating Co., LLC  
**Division Oil, Gas, & Mining**

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH		4-KAS. ✓
2. CDW ✓		5- <del>570</del> ✓
3. JLT		6-FILE

Enter date after each listed item is completed

**X Change of Operator (Well Sold)**

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:

6-1-2000

**FROM:** (Old Operator):

PRODCO INC.

Address: 518 17th ST. STE 1070

DENVER, CO 80202

Phone: 1-(303)-571-1020

Account No. N1320

**TO:** ( New Operator):

COASTAL OIL & GAS CORP

Address: 9 GREENWAY PLAZA # 2782

HOUSTON, TX 77046

Phone: 1-(303)-571-1020

Account N0230

**CA No.**

**Unit:**

**WELL(S)**

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
GLEN BENCH 23-21	43-047-31007	6054	21-08S-22E	FEDERAL	GW	P
FEDERAL 24-22	43-047-30610	6124	22-08S-22E	FEDERAL	GW	P
GLEN BENCH 34-27	43-047-31022	10880	27-08S-22E	FEDERAL	GW	P
FEDERAL 23-17 SAND RIDGE	43-047-30623	6126	17-08S-23E	FEDERAL	GW	P

**OPERATOR CHANGES DOCUMENTATION**

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/14/2000
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 08/01/2000
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 09-28-2000
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143
- If **NO**, the operator was contacted on: \_\_\_\_\_
- 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: 08/01/2000
- 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 the BIA has approved the operator

change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC") Proj:** 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: 09/28/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 09/28/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: \_\_\_\_\_

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: YES
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
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: \_\_\_\_\_

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**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 2.26.01

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**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: \_\_\_\_\_

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**COMMENTS:**

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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.

5. LEASE DESIGNATION AND SERIAL NUMBER:  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
7. UNIT or CA AGREEMENT NAME:  
8. WELL NAME and NUMBER:  
Exhibit "A"  
9. API NUMBER:  
10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER \_\_\_\_\_  
2. NAME OF OPERATOR:  
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: \_\_\_\_\_ COUNTY: \_\_\_\_\_  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: \_\_\_\_\_ STATE: 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 (Submit in Duplicate) Approximate date work will start: _____	<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 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 checked="" type="checkbox"/> OTHER: <u>Name Change</u>
	<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.  
As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.  
See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation  
NAME (PLEASE PRINT) John T. Elzner TITLE Vice President  
SIGNATURE [Signature] DATE 06-15-01  
El Paso Production Oil & Gas Company  
NAME (PLEASE PRINT) John T. Elzner TITLE Vice President  
SIGNATURE [Signature] DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 2001

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

David L. Siddall
Vice President

Attest:

Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

**RECEIVED**

JUL 12 2001

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:  
3106  
UTSL-065841  
(UT-924)

JUL 10 2001

### NOTICE

El Paso Production Oil & Gas Company : Oil and Gas  
Nine Greenway Plaza :  
Houston TX 77046-0095 :

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
~~State of Utah, DOGM~~, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

## Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH		4-KAS
2. CDW	✓	5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X** Merger

The operator of the well(s) listed below has changed, effective: **3-09-2001**

<b>FROM: (Old Operator):</b>
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

<b>TO: (New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

**CA No.**

**Unit:**

**WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
HSB FEDERAL 3-1	43-047-33831	13146	03-07S-21E	FEDERAL	GW	S
WONSITS FEDERAL 1-6	43-047-34081	99999	06-08S-22E	FEDERAL	GW	APD
WONSITS FEDERAL 2-6	43-047-34082	99999	06-08S-22E	FEDERAL	GW	APD
WONSITS FEDERAL 3-6	43-047-34059	99999	06-08S-22E	FEDERAL	GW	APD
WONSITS FEDERAL 4-6	43-047-34083	99999	06-08S-22E	FEDERAL	GW	APD
<b>FEDERAL 24-22</b>	43-047-30610	6124	22-08S-22E	FEDERAL	GW	P
CESSPOUCH ETAL 5 14	43-047-30675	90	05-09S-21E	FEDERAL	GW	P
CESSPOUCH 5-193 (CA CR-4)	43-047-33978	99999	05-09S-21E	FEDERAL	GW	APD
FEDERAL 6-100 (CA CR-12)	43-047-33401	12695	06-09S-22E	FEDERAL	GW	P
BONANZA 8-2	43-047-34087	99999	08-10S-23E	FEDERAL	GW	APD
BONANZA 9-5	43-047-34088	99999	09-10S-23E	FEDERAL	GW	APD
BONANZA 10-2	43-047-34089	99999	10-10S-23E	FEDERAL	GW	APD
BONANZA 10-3 (CA CR-5)	43-047-34090	99999	10-10S-23E	FEDERAL	GW	APD
WILLOW CREK UNIT 2	43-047-31818	11604	05-11S-20E	FEDERAL	OW	TA
HILL FEDERAL 1-10	43-047-31026	1368	10-11S-20E	FEDERAL	GW	TA
WILLOW CREK UNIT 1	43-047-31775	10804	27-11S-20E	FEDERAL	GW	S
HELLS HOLE 9110	43-047-31803	10813	12-11S-25E	FEDERAL	GW	P
SW HANGING ROCK FEDERAL 23-1	43-047-34231	99999	23-12S-23E	FEDERAL	GW	NEW
SW HANGING ROCK FEDERAL 24-1	43-047-34232	99999	24-12S-23E	FEDERAL	GW	NEW
SW HANGING ROCK FEDERAL 25-1	43-047-34233	99999	25-12S-23E	FEDERAL	GW	NEW

**OPERATOR CHANGES DOCUMENTATION**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143



JAN. 17. 2003 3:34PM

PORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436  
Telephone: 303 573 5404 Fax: 303 573 5609

**February 1, 2002**

Department of the Interior  
Bureau of Land Management  
2850 Youngfield Street  
Lakewood, CO 80215-7093  
Attention: Ms. Martha Maxwell

**RE: BLM Bond CO-1203  
BLM Nationwide Bond 158626364  
Surety - Continental Casualty Company  
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.  
Assumption Rider - Westport Oil and Gas Company, L.P.**

**Dear Ms. Maxwell:**

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

**Two (2) Assumption Riders, fully executed originals.  
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.  
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.**

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,  
Westport Oil and Gas Company, L.P.

*Debby J. Black*  
Debby J. Black  
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:  
3106  
UTU-25566 et al  
(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas  
410 Seventeenth Street, #2300 :  
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

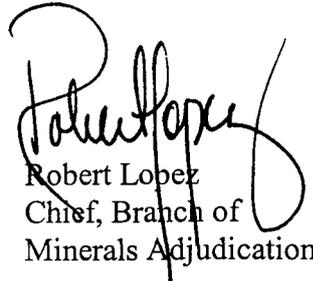
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405  
UTU-20895  
UTU-25566  
UTU-43156  
UTU-49518  
UTU-49519  
UTU-49522  
UTU-49523



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to  
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES  
Ute Energy & Mineral Resources Department: Executive Director  
chrono





# United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:  
Real Estate Services

Carroll A. Wilson  
Principal Landman  
Westport Oil and Gas Company, L.P.  
1368 South 1200 East  
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

**ACTING**

Enclosure

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:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 9 Greenway Plaza Houston TX 77064-0995		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (832) 676-5933		8. WELL NAME and NUMBER: Exhibit "A"
4. LOCATION OF WELL		9. API NUMBER:
FOOTAGES AT SURFACE:		10. FIELD AND POOL, OR WILDCAT:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		COUNTY:
STATE: 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 (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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	

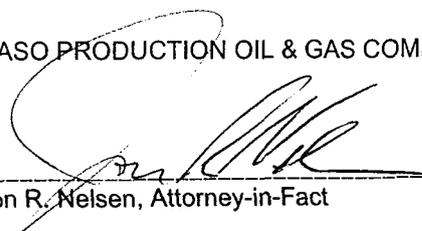
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # \_\_\_\_\_

State Surety Bond No. RLB0005236  
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By:   
Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) WESTPORT OIL AND GAS COMPANY, L.P. David R. Dix	TITLE Agent and Attorney-in-Fact
SIGNATURE 	DATE 12/17/02

(This space for State use only)

Form 3160-5  
(August 1999)

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 reenter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
 WESTPORT OIL & GAS COMPANY, L.P.

3a. Address  
 P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)  
 (435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

5. Lease Serial No.  
**SEE ATTACHED EXHIBIT "A"**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**SEE ATTACHED EXHIBIT "A"**

9. API Well No.  
**SEE ATTACHED EXHIBIT "A"**

10. Field and Pool, or Exploratory Area

11. County or Parish, State  
 UTAH COUNTY, UT

**SEE ATTACHED EXHIBIT "A"**

**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"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<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
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other

**SUCCESSOR OF OPERATOR**

13. Describe Proposed or Completed Operations (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 recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zc 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 following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED  
MAR 04 2003

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

Name (Printed/Typed)  
 CHERYL CAMERON

Title  
 OPERATIONS

Signature  


Date  
 March 4, 2003

DIV. OF OIL, GAS & MINING

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Office \_\_\_\_\_

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.

Title 18 U.S.C. Section 1001, 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.

(Instructions on reverse)

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH	
2. CDW	<input checked="" type="checkbox"/>
3. FILE	

**X Change of Operator (Well Sold)**

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

<b>FROM: (Old Operator):</b>	<b>TO: ( New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

**CA No.**

**Unit:**

**WELL(S)**

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
TRIBAL 36 53	36-08S-21E	43-047-32695	11838	INDIAN	GW	P
UTE TRIBAL 36 17	36-08S-21E	43-047-30682	110	INDIAN	GW	P
TRIBAL 36-148	36-08S-21E	43-047-34507	99999	INDIAN	GW	APD
WONSITS FEDERAL 1-5	05-08S-22E	43-047-33692	13081	FEDERAL	GW	S
WONSITS FEDERAL 1-6	06-08S-22E	43-047-34081	99999	FEDERAL	GW	APD
WONSITS FEDERAL 2-6	06-08S-22E	43-047-34082	13297	FEDERAL	GW	DRL
WONSITS FEDERAL 3-6	06-08S-22E	43-047-34059	99999	FEDERAL	GW	APD
WONSITS FEDERAL 4-6	06-08S-22E	43-047-34083	99999	FEDERAL	GW	APD
KENNEDY WASH FED 13-1	13-08S-22E	43-047-33615	12926	FEDERAL	GW	P
GLEN BENCH 21-2	21-08S-22E	43-047-34091	99999	FEDERAL	GW	APD
GLEN BENCH 23-21	21-08S-22E	43-047-31007	6054	FEDERAL	GW	P
GLEN BENCH 22-2	22-08S-22E	43-047-34092	99999	FEDERAL	GW	APD
GLEN BENCH FEDERAL 24-22	22-08S-22E	43-047-30610	6124	FEDERAL	GW	P
GLEN BENCH FEDERAL 22-3	22-08S-22E	43-047-34093	13267	FEDERAL	GW	P
GLEN BENCH FEDERAL 3W-22-8-22	22-08S-22E	43-047-33652	99999	FEDERAL	GW	APD
GLEN BENCH 34-27	27-08S-22E	43-047-31022	10880	FEDERAL	GW	P
HALL 30 58	30-08S-22E	43-047-32715	11849	FEE	GW	P
HALL 30-143	30-08S-22E	43-047-33425	12830	FEE	GW	P
HALL 30-144	30-08S-22E	43-047-33426	12724	FEE	GW	P
STATE 31-57 (FEDERAL) (NRM-1887)	31-08S-22E	43-047-32716	11833	FEDERAL	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted on: \_\_\_\_\_

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

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: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: 01/09/2003

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: 03/26/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/26/2003
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: RLB 0005236

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 158626364

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: RLB 0005239

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238

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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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. (include area code)

435-781-7060

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

MULTIPLE WELLS- SEE ATTACHED

5. Lease Serial No.

MULTIPLE WELLS- SEE ATTACHED

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

MULTIPLE WELLS- SEE ATTACHED

8. Well Name and No.

MULTIPLE WELLS- SEE ATTACHED

9. API Well No.

MULTIPLE WELLS- SEE ATTACHED

10. Field and Pool, or Exploratory Area

GLEN BENCH

11. County or Parish, State

UINTAH COUNTY, UTAH

**12. CHECK APPROPRIATE BOX(ES) 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"/> 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>VARIANCE</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	

13. Describe Proposed or Completed Operations (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.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part III C. a. requiring each sales tank be equipped with a pressure- vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. To 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & Gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

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

Name (Printed/Typed)

DEBRA DOMENICI

Title

ENVIRONMENTAL ASSISTANT

Signature

*Debra Domenici*

Date

July 9, 2004

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

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

Oil, Gas and Mining

Federal Approval Of This  
Action Is Necessary

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and with intent 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.

By: *DAVE*

(Instructions on reverse)

COPY SENT TO OPERATOR  
Date: 7-16-04  
Initials: CHD

JUL 14 2004

**Westport Oil & Gas, L.P.**  
**Project Economics Worksheet**

**Instructions:** Fill in blue boxed areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name: **Condensate Shrinkage Economics**

Is this job a well pull or production rig job ??? **N** (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULLING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
<b>Totals</b>	<b>\$0</b>	<b>\$350</b>	<b>\$350</b>

**Increased OPX Per Year**

**Investment Breakdown:**

	Cap/Exp Code	Cost. \$
Capital \$	820/830/840	\$1,200
Expense \$	830/860	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

**Production & OPX Detail:**

	Before	After	Difference
Oil Production	0.192 BOPD	0.194 BOPD	0.002 BOPD
Gas Production	0 MCFPD	0 MCFPD	0 MCFPD
Wtr Production	0 BWPD	0 BWPD	0 BWPD
Horse Power	HP	HP	HP
Fuel Gas Burned	MCFPD	MCFPD	0 MCFPD

**Project Life:**

Life = **20.0** Years  
 (Life no longer than 20 years)

**Internal Rate of Return:**

After Tax IROR = **#DIV/0!**

**AT Cum Cashflow:**

Operating Cashflow = **(\$2,917)** (Discounted @ 10%)

**Payout Calculation:**

$$\text{Payout} = \frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$$

Payout occurs when total AT cashflow equals investment  
 See graph below, note years when cashflow reaches zero

Payout = **NEVER** Years or **#VALUE!** Days

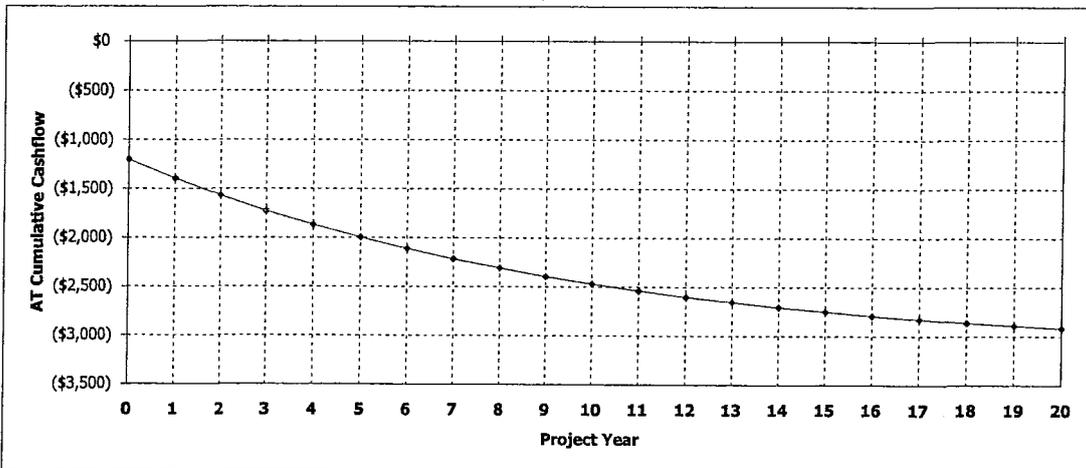
**Gross Reserves:**

Oil Reserves = **6** BO  
 Gas Reserves = **0** MCF  
 Gas Equiv Reserves = **38** MCFE

**Notes/Assumptions:**

**An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.196 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.**

Project: Condensate Shrinkage Economics



**Westport Oil and Gas, Inc.**  
**NBU/Ouray Field**  
RFL 2003-022

**COMPARISON OF FLASH BACK PRESSURES**

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio ( scf/STbbl )	Specific Gravity of Flashed Gas ( Air=1.000 )	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F	(A)			

**Calculated at Laboratory Flash Conditions**

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

**Calculated Flash with Backpressure using Tuned EOS**

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

# ALL WELLS ROCKY MOUNTAIN GAS- GLEN BENCH ENARDO VARIANCE

WELL	LEGALS <i>AS</i>	STF LEASE NO	CA NUMBER	API NO
FEDERAL 24-22	SESW SEC 22, <del>T8S</del> , R22E	UTU28652	UTU28652	4304730610
GLEN BENCH FED 21-02	SESE SEC. 21, T8S, R22E	U-28652		4304734091
GLEN BENCH FED 22-02	NWSW SEC 22, T8S, R22E	UTU28652	UTU28652	4304734092
GLEN BENCH FED 822-27H	SENE SEC 27, T8S, R22E	UTU28652		4304735123
GLEN BENCH FED 822-27I	NESE SEC 27, T8S, R22E	UTU28652		4304735236
GLENN BENCH FED 22-03	NWSE SEC 22, T8S, R22E	UTU28652	UTU28652	4304734093
GLENN BENCH FED 23-21	NESW SEC 21, T8S, R22E	UTU28652	UTU28652	4304731007
GLENN BENCH FED 34-27	SWSE SEC 27, T8S, R22E	UTU28652	UTU28652	4304731022

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

**ROUTING**

1. DJJ
2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**1/6/2006**

**FROM:** (Old Operator):  
 N2115-Westport Oil & Gas Co., LP  
 1368 South 1200 East  
 Vernal, UT 84078  
 Phone: 1-(435) 781-7024

**TO:** ( New Operator):  
 N2995-Kerr-McGee Oil & Gas Onshore, LP  
 1368 South 1200 East  
 Vernal, UT 84078  
 Phone: 1-(435) 781-7024

**CA No.**

**Unit:**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
-----------	-----	-----	-----	--------	-----------	------------	-----------	-------------

**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: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on: \_\_\_\_\_
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. Reports current for Production/Disposition & Sundries on: ok

6. **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 3/27/2006 BIA not yet

**7. Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006

**8. Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

9. **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: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: \_\_\_\_\_
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG  
 The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

- (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: 5/16/2006

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
**MUTIPLE WELLS**

2. Name of Operator  
**KERR-McGEE OIL & GAS ONSHORE LP**

9. API Well No.

3a. Address  
**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)  
**(435) 781-7024**

10. Field and Pool, or Exploratory Area

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SEE ATTACHED**

11. County or Parish, State  
**UINTAH COUNTY, 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 checked="" 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 CHANGE OF OPERATOR
	<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	

13. Describe Proposed or Completed Operations (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 recompleat 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 recompleat 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 KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.  
KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

**RECEIVED**

**MAY 10 2006**

DIV. OF OIL, GAS & MINING

**BLM BOND = C01203**  
**BIA BOND = RLB0005239**

**APPROVED 5116106**

*Earlene Russell*  
**Division of Oil, Gas and Mining**  
**Earlene Russell, Engineering Technician**

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

Name (Printed/Typed)  
**RANDY BAYNE**  
Signature  
*Randy Bayne*

Title  
**DRILLING MANAGER**  
Date  
**May 9, 2006**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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 \_\_\_\_\_

Title 18 U.S.C. Section 1001, 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.

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 reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.  
**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State  
**UINTAH COUNTY, UTAH**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**WESTPORT OIL & GAS COMPANY L.P.**

3a. Address  
**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)  
**(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SEE ATTACHED**

**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 checked="" 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 <b>CHANGE OF OPERATOR</b>
	<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	

13. Describe Proposed or Completed Operations (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 recomplate 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 recomplate 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.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

**APPROVED** 5/16/06  
*Earlene Russell*  
**Division of Oil, Gas and Mining**  
**Earlene Russell, Engineering Technician**

**RECEIVED**  
**MAY 10 2006**

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed) <b>BRAD LANEY</b>	Title <b>ENGINEERING SPECIALIST</b>
Signature <i>Brad Laney</i>	Date <b>May 9, 2006</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by <i>Brad Laney</i>	Title	Date <b>5-9-06</b>
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	

Title 18 U.S.C. Section 1001, 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.



## United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Colorado State Office  
2850 Youngfield Street  
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)  
3106  
COC017387 et. al.

March 23, 2006

### NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :  
1999 Broadway, Suite 3700 : Oil & Gas  
Denver, CO 80202 :

#### Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell  
Martha L. Maxwell  
Land Law Examiner  
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



# United States Department of the Interior



BUREAU OF LAND MANAGEMENT  
Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>

IN REPLY REFER TO:  
3106  
(UT-922)

March 27, 2006

## Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of  
Fluid Minerals

## Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare  
Dave Mascarenas  
Susan Bauman

RECEIVED

MAR 28 2006

BLM OF CL, SAC & MFLD

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-28652
---	--

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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> FEDERAL 24-22
------------------------------------	--

<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047306100000
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<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6007 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
---	--	--

<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FSL 1980 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 22 Township: 08.0S Range: 22.0E Meridian: S	<b>COUNTY:</b> UINTAH  <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 type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/26/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THIS WELL RETURNED TO PRODUCTION ON 3/26/2010.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 April 21, 2010

<b>NAME (PLEASE PRINT)</b> Andy Lytle	<b>PHONE NUMBER</b> 720 929-6100	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 4/21/2010



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-28652
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>8. WELL NAME and NUMBER:</b> FEDERAL 24-22
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 0660 FSL 1980 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 22 Township: 08.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047306100000
<b>PHONE NUMBER:</b> 720 929-6515 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/29/2011	<input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:		
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE SUBJECT WELL WAS RETURNED TO PRODUCTION ON 08/29/2011.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY</b>		
<b>NAME (PLEASE PRINT)</b> Sheila Wopsock	<b>PHONE NUMBER</b> 435 781-7024	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/6/2011	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9  5. LEASE DESIGNATION AND SERIAL NUMBER: U-28652
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: FEDERAL 24-22
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047306100000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6514
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 22 Township: 08.0S Range: 22.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES  COUNTY: UINTAH  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"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 9/18/2012  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> 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 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 checked="" type="checkbox"/> <b>PLUG AND ABANDON</b>  <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 operator requests authorization to plug and abandon the subject well location. Please see the attached plug and abandonment procedure.  
 Thank you.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining**

Date: September 25, 2012

By: *Derek Quist*

<b>NAME (PLEASE PRINT)</b> Jaime Scharnowske	<b>PHONE NUMBER</b> 720 929-6304	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/18/2012	

FEDERAL 24-22  
 1980' FWL & 660' FSL  
 SESW SEC.22, T8S, R22E  
 Uintah County, UT

KBE: 5011' API NUMBER: 4304730610  
 GLE: 4994' LEASE NUMBER: U-28652  
 TD: 8808'  
 PBSD: 8195' (Cmt plug)

CASING : 17 1/2" hole  
 13.375" 48# H-40 @ 196' (GL)  
 TOC @ Surface  
  
 12 1/4" hole  
 9.625" 36# K-55 @ 2504'KB  
 TOC @ Surface per circulation  
  
 7.875" hole  
 5.5" 20# K-55 @ 8700'  
 TOC @ ~1750' per CBL

PERFORATIONS: Wasatch 6382' - 8140'  
 Mesaverde 8338' - 8623' Plugged back

TUBING: EOT @ 6594' (from report dated 2/14/96)

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02171	0.0039
5.5" 20# K-55	4.6553	7540	7470	0.9314	0.1245	0.0221
9.625" 36# K-55	8.921	2020	3520	3.247	0.434	0.0773
<b>Annular Capacities</b>						
2.375" tbg. X 5 1/2" 17# csg				0.7013	0.0937	0.0167
2.375" tbg. X 5 1/2" 15.5# csg				0.7695	0.1028	0.01832
5.5" csg X 9 5/8" 36# csg				2.0128	0.2691	0.0479
5.5" csg X 7.875 borehole				1.4407	0.1926	0.0343
9 5/8" csg X 12 1/4" borehole				2.3436	0.3132	0.0558

**GEOLOGIC INFORMATION:**

Formation	Depth to top, ft.
Uinta	Surface
Green River	2413'
Bird's Nest	2705'
Mahogany	3243'
Base of Parachute	4175'
Wasatch	5970'
Mesaverde	8150'

Tech. Pub. #92 Base of USDW's  
 USDW Elevation ~3010' MSL  
 USDW Depth ~2001' KBE

FEDERAL 24-22 PLUG & ABANDONMENT PROCEDURE

**GENERAL**

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.
- A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.

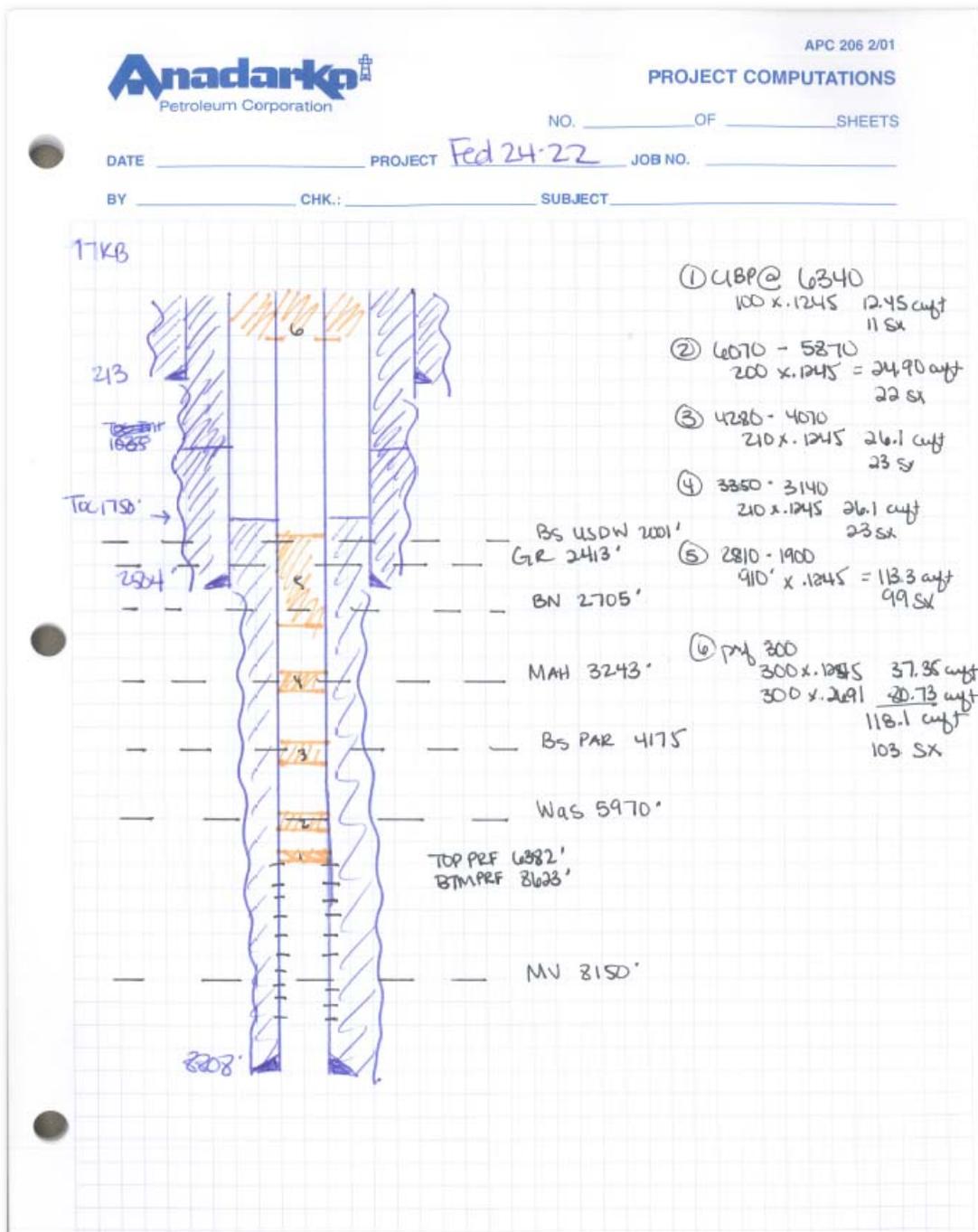
**PROCEDURE**

Note: An estimated 248 sx Class "G" cement needed for procedure

Note: Gyro has not been run on this well.

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
3. RU WIRELINE & GYRO SURVEY.
4. **PLUG #1, ISOLATE WAS/MV PERFORATIONS (6382' - 8623')**: RIH W/ 5 ½" CIBP. SET @ ~6340'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **11 SX / 2.2 BBL / 12.5 CUFT.** ON TOP OF PLUG. PUH ABOVE TOC (~6240'). REVERSE CIRCULATE W/ TREATED WATER.
5. **PLUG #2, PROTECT TOP OF WASATCH (5970')**: PUH TO ~6070'. BRK CIRC W/ FRESH WATER. DISPLACE **22 SX / 4.4 BBL / 24.9 CUFT.** AND BALANCE PLUG W/ TOC @ ~5870' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.
6. **PLUG #3, PROTECT BASE OF PARACHUTE (~4175')**: PUH TO ~4280'. BRK CIRC W/ FRESH WATER. DISPLACE **23 SX / 4.6 BBL / 26.1 CUFT.** AND BALANCE PLUG W/ TOC @ ~4070' (210' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.
7. **PLUG #4, PROTECT TOP OF MAHOGANY (3243')**: PUH TO ~3350'. BRK CIRC W/ FRESH WATER. DISPLACE **23 SX / 4.6 BBL / 26.1 CUFT.** AND BALANCE PLUG W/ TOC @ ~3140' (210' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.
8. **PLUG #5, PROTECT TOP OF BIRD'S NEST (~2705'), TOP OF GREEN RIVER (2413') & BASE OF USDW (~2001')**: PUH TO ~2810'. BRK CIRC W/ FRESH WATER. DISPLACE **99 SX / 20.2 BBL / 113.3 CUFT.** AND BALANCE PLUG W/ TOC @ ~1900' (910' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.
9. **PLUG #7, FILL SURFACE HOLE & ANNULUS**: POOH. RIH W/ WIRELINE, PERFORATE @ 300' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP **103 SX / 21.0 BBL / 118.1 CUFT.** OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.
10. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
11. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB. SURFACE RECLAMATION TO BE PERFORMED IN ACCORDANCE TO REGULATIONS.

ALM 9/18/12



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-28652
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>8. WELL NAME and NUMBER:</b> FEDERAL 24-22
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>9. API NUMBER:</b> 43047306100000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FSL 1980 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 22 Township: 08.0S Range: 22.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>5. PHONE NUMBER:</b> 720 929-6511		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/8/2013		
<input type="checkbox"/> SPUD REPORT Date of Spud:		
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The operator has concluded the plug and abandonment operations on the subject well location on 03/08/2013. Please see the attached chronological well history for details and updated latitude and longitude location. Thank you.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          April 15, 2013</b>		
<b>NAME (PLEASE PRINT)</b> Jaime Scharnowske	<b>PHONE NUMBER</b> 720 929-6304	<b>TITLE</b> Regularatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/12/2013	

US ROCKIES REGION  
Operation Summary Report

US ROCKIES REGION								
Operation Summary Report								
Well: FEDERAL 24-22						Spud Date:		
Project: UTAH-UINTAH			Site: FEDERAL 24-22			Rig Name No: SWABBCO 8/8		
Event: ABANDONMENT			Start Date: 2/28/2013			End Date: 3/8/2013		
Active Datum: RKB @0.00usft (above Mean Sea Level)				UWI: FEDERAL 24-22				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
2/28/2013	7:00 - 7:15	0.25	ABANDP	48		P		JSA W/ RIG CREW
	7:15 - 8:00	0.75	ABANDP	30	F	P		LAT. 40.10339 LONG. -106.42773, SICP @ 1000PSI. BLED OFF PSI ND WH, NUBOP.
	8:00 - 12:00	4.00	ABANDP	34	I	P		MIRU CUTTER'S WIRELINE, RIH W/ GAUGE RING. SKACKED OUT @ 4517'. 1823' ABOVE PROPOSED CIBP DEPTH OF 6340'.
	12:00 - 17:00	5.00	ABANDP	31	I	X		PU 4-3/4" MILL. PU 2-3/8" J-55 TBG DRIFT SAME, TIH, TAG @ 119'. RU PWR SWVL, D/O 1' HARD SPOT, TIH TAG @ 451'. RU PWR SWVL. D/O 1' HARD SPOT. TIH, TAG @ 493. POOH W/ 17 JTS TBG. SWIFN
3/1/2013	7:00 - 7:15	0.25	ABANDP	48		P		SAFETY MEETING / JSA
	7:15 - 12:00	4.75	ABANDP	31	I	X		SICP @ 0 PSI. PU,RIH W/ 4.75 SCALE MILL, BIT SUB, 4- 3.50 DRILL COLLARS, RIH WITH TBG. TAG @ 540" RU PWR SWVL. MILL THROUGH HARD SPOT OF 1'. RD SWVL. PU RIH W/ TBG. TAG @ 1197'.
	12:00 - 13:30	1.50	ABANDP	44	D	X		RU PWR SWVL MILL FOR AN HOUR, MADE ABOUT 1-1/2" .RD PWR SWVL.
	13:30 - 14:30	1.00	ABANDP	31	I	X		POOH W/ 34 JTS TBG AND BHA. CHANGE MILL FROM 4-3/4" TO 4;5/8".
	14:30 - 17:00	2.50	ABANDP	31	I	P		RIH W/ 4-5/8" SCALE MILL, BIT SUB. 4 3-1/2" DRILL COLLARS AND 97 JTS OF TBG TO 3192' SWIFWE.
3/4/2013	7:00 - 7:15	0.25	ABANDP	48		P		HSM, JSA
	7:15 - 12:00	4.75	ABANDP	44	D	P		0# SICP, TIH TAG FILL @ 4,540', RU PWR SWVL, C/O FROM 4,540'- 4,613' & FELL THROUGH, TIH TO 6,381'
	12:00 - 16:30	4.50	ABANDP	31	I	P		TOOH W/ 198 JTS 2-3/8" TBG & STAND BACK IN DERRICK, LD 4 DRILL COLLARS & 4-5/8" MILL, SWI, SDFN
3/5/2013	7:00 - 7:15	0.25	ABANDP	48		P		HAM, JSA
	7:15 - 10:00	2.75	ABANDP	34		P		0# SICP, MIRU CUTTERS WIRELINE, RIH W/ GYRO TOOL & SURVEY WELL TO 6,350', POOH W/ GYRO TOOL
	10:00 - 12:45	2.75	ABANDP	34	I	P		RIH W/ 5-1/2" CIBP, COLLAR LOCATER QUIT WORKING, POOH & REHEAD, RIH SET CIBP @ 6,340', POOH RD CUTTERS
	12:45 - 15:00	2.25	ABANDP	31	I	P		TIH W/ 2-3/8" TBG TO 6,330'
	15:00 - 17:00	2.00	ABANDP	51	D	P		MIRU PRO PETRO, DISPLACE FRESH WTR & PRESSURE TEST CSG TO 500PSI, CSG DID NOT HOLD PRESSURE, MIX & PUMP 11 SX CLASS G CEMENT ON TOP OF CIBP, PUH TO 6,070', BREAK CIRC W/ FRESH WTR, MIX & PUMP 22 SX CEMENT & DISPLACE FOR BALANCE PLUG, PUH TP 5,870' & REVERSE OUT
3/6/2013	17:00 - 18:00	1.00	ABANDP	31	I	P		TOOH W/ 30 STANDS 2-3/8" TBG, SDFN
	7:00 - 7:15	0.25	ABANDP	48		P		HSM, JSA
	7:15 - 8:00	0.75	ABANDP	31	I	P		0# SICP, TIH W/ 30 STANDS 2-3/8" TBG, TAG BALANCE PLUG @ 5,870'
	8:00 - 9:30	1.50	ABANDP	31	I	P		TOOH & LD 57 JTS 2-3/8" TBG ON TRAILER, TOOH & STAND THE REST BACK IN DERRICK

US ROCKIES REGION  
Operation Summary Report

Well: FEDERAL 24-22		Spud Date:	
Project: UTAH-UINTAH		Site: FEDERAL 24-22	Rig Name No: SWABBCO 8/8
Event: ABANDONMENT		Start Date: 2/28/2013	End Date: 3/8/2013
Active Datum: RKB @0.00usft (above Mean Sea Level)		UWI: FEDERAL 24-22	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
	9:30 - 12:00	2.50	ABANDP	34	I	P		MIRU CUTTERS WIRELINE, RIH & SET 5-1/2" CIBP @4,280', POOH RD CUTTERS
	12:00 - 12:30	0.50	ABANDP	52	F	P		PRESSURE TEST CSG TO 500 PSI, CSG DID NOT HOLD PRESSURE
	12:30 - 13:30	1.00	ABANDP	46	F	P		CALL FOR A PACKER TO FIND CSG LEAK AS PER BLM REQUEST
	13:30 - 17:30	4.00	ABANDP	31	C	P		P/U 5-1/2" WEATHERFORD 32A PACKER, TIH ON 2-3/8" TBG, SET PACKER @2,033', PRESSURE TEST CSG, LEAKING BELOW PACKER, TIH TO 2,790', STILL LEAKING BELOW PACKER, TIH TO 3,418', CSG TESTED GOOD BELOW PACKER, PUH & TEST, ISOLATE BAD CSG BETWEEN 2,912'-3,132'
	17:30 - 19:00	1.50	ABANDP	31	I	P		TOOH W/ 2-3/8" TBG, STAND BACK 45 STANDS IN DERRICK, LD 38 JTS ON TRAILER, SDFN
3/7/2013	7:00 - 7:15	0.25	ABANDP	48		P		HSM, JSA
	7:15 - 12:00	4.75	ABANDP	31	I	P		0@ SICP, P/U WEATHERFORD CICR, TIH ON 2-3/8" TBG, SET CICR @ 2,854', STING OUT OF CICR, PRESSURE TEST CSG TO 500 PSI, CSG HELD GOOD, STING BACK INTO CICR
	12:00 - 14:30	2.50	ABANDP	51	D	P		MIRU NABORS, HAVE SAFTY MEETING, PRESSURE TEST PUMP LINES, MIX & PUMP 150 SX CEMENT @ 15.8# PER GAL, STING OUT OF CICR, CONTINUE PUMPING CEMENT ABOVE RETAINER, PUMP 104 SX @ 15.8# LEAVING TOC @ 1,900'
	14:30 - 15:45	1.25	ABANDP	31	I	P		TOOH W/ 2-3/8" TBG & LD 90 JTS ON TRAILER, LD STINGER
	15:45 - 17:00	1.25	ABANDP	34	H	P		MIRU CUTTERS WIRELINE, RIH W/ 1' PERF GUN (4 SHOTS PER FOOT), PERF CSG @ 300'
	17:00 - 20:00	3.00	ABANDP	51	D	P		MIX & PUMP 146 SX CEMENT @ 15.8# PER GAL FROM SURFACE, DID NOT GET ANY RETURNS FROM SURFACE CSG, SDFN.
3/8/2013	7:00 - 7:15	0.25	ABANDP	48		P		HSM, JSA
	7:15 - 8:30	1.25	ABANDP	30	C	P		RIH DOWN, ND BOP'S
	8:30 - 14:30	6.00	ABANDP	51	B	P		CUT WELLHEAD OFF, MIX & PUMP 250 SX CEMENT @ 15.8 PPG DOWN PRODUCTION CSG & SURFACE CSG TO FILL TO TOP, RD NABORS
	14:30 - 18:00	3.50	ABANDP	30	C	P		PRESSURE WASH OIL OFF RIG, SDFWE

40.10335 -109.4284