

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

SUBMIT ~~1~~ **2** COPIES
(Other instructions on reverse side)

5. Lease Designation and Serial No.

ML-44443

6. If Indian, Allottee or Tribe Name

Not Applicable

7. Unit Agreement Name

Not Applicable

8. Farm or Lease Name

1210-1609

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat 001

11. Sec., T., R., M., or Blk. and Survey or Area

Section 16, T12S, R10E

12. County or Parrish 13. State

Carbon Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

PGE Cockrell Oil Corporation

(713) 651-1271

3. Address of Operator

1600 Smith Street, Suite 4600, Houston, Texas 77002-7348

4. Location of Well (Report location clearly and in accordance with any State requirements.*)

At surface

1993' FSL, 702' FEL (NE $\frac{1}{4}$ SE $\frac{1}{4}$) 16-12S-10E

At proposed prod. zone

Same

14. Distance in miles and direction from nearest town or post office*

Eight (8) Miles Northeast of Helper, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

702'

16. No. of acres in lease

640

17. No. of acres assigned to this well

320

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

2700'

19. Proposed depth

4800'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

7795' GR

22. Approx. date work will start*

July 1, 1991

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8" WC-50	23.0#	400'	Circulate to Surface
7-7/8"	5-1/2" WC-50	17.0#	Total Depth	440 sx

PLEASE REFER TO ATTACHED DRILLING PROGNOSIS.

RECEIVED

MAY 20 1991

TECHNICAL REVIEW

Engr. *JM* 6-12-91

Geol. *JP* 5/28/91

Surface *JA* 5/24/91

DIVISION OF OIL GAS & MINING

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

Steve Heitzman

Title: Consultant

Date: May 16, 1991

(This space for Federal or State office use)

Permit No.

43-007-30130

Approval Date

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

Approved by

Title

DATE: 6-12-91

Conditions of approval, if any:

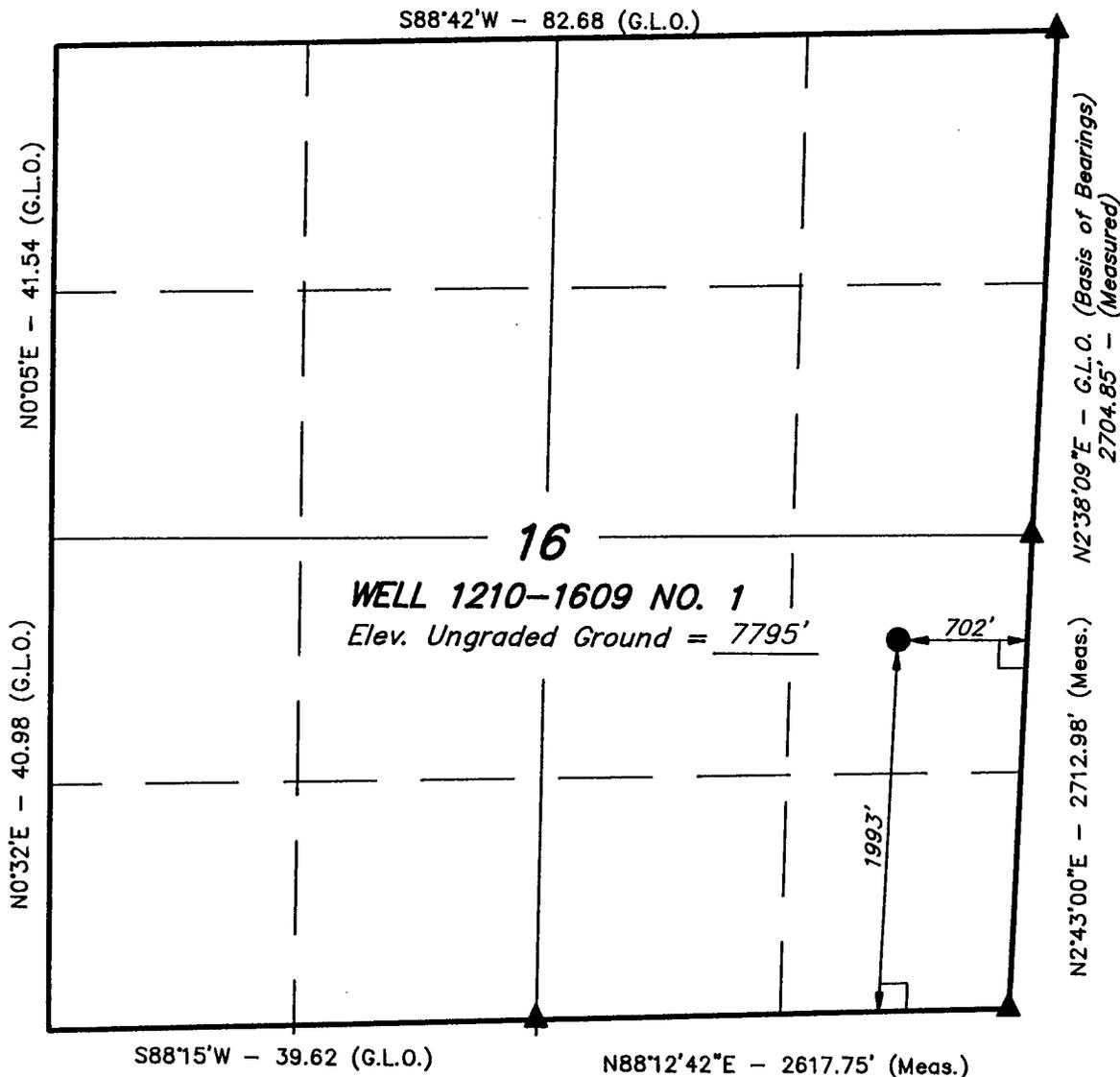
JM

615-3-2

T12S, R10E, S.L.B.&M.

COCKRELL OIL CORP.

Well location, WELL 1210-1609 NO. 1, located as shown in the NE 1/4 SE 1/4 of Section 16, T12S, R10E, S.L.B.&M. Carbon County, Utah.



BASIS OF ELEVATION

BENCH MARK LOCATED IN THE SW 1/4 NE 1/4 OF SECTION 10, T12S, R10E, S.L.B.&M. TAKEN FROM THE MATTS SUMMIT QUADRANGLE, UTAH, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP). PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7131 FEET.



RECEIVED

MAY 20 1991

DIVISION OF OIL GAS & MINING

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.

Robert L. Kay
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 5709
 STATE OF UTAH

REVISED: 3-25-91 R.E.H.

UINTAH ENGINEERING & LAND SURVEYING
 P. O. BOX 1758 - 85 SOUTH - 200 EAST
 VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 3-21-91
PARTY D.A. J.T.K. B.C. R.E.H.	REFERENCES G.L.O. PLAT
WEATHER COOL	FILE COCKRELL OIL CORP.

▲ = SECTION CORNERS LOCATED. (Brass Caps)

COCKRELL OIL CORPORATION

1210-1609 #1
 NE¼SE¼ Section 16, T12S, R10E
 Carbon County, Utah

Proposed Drilling Prognosis

1. Estimated Tops of Important Geologic Markers:

Flagstaff	Surface	Blackhawk	3550'
North Horn	100'	Star Point	4250'
Price River	2750'	Total Depth	4800'
Castle Gate	3250'		

2. Estimated Depths of Anticipated Water, Oil and Gas:

Blackhawk	3550'	Gas
Star Point	4250'	Gas

Fresh water zones, if any, encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment: (Schematic Attached)

Type : 9 or 10" Double Gate Hydraulic with one (1) blind ram and one (1) pipe ram equipped with automatic choke manifold.

Pressure Rating : 2000 psi BOP, 2000 psi choke manifold

BOP and related pressure control equipment will be tested to 70% of the minimum internal yield pressure prior to drilling out the surface casing shoe and tested every thirty (30) days thereafter and recorded in the driller's log.

4. Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0- 400'	Fresh Water/Gel	8.3-8.7	40-55	NC
400-4800'	Fresh Water/Gel/ Caustic	8.7-9.1	38-45	10-20 cc's

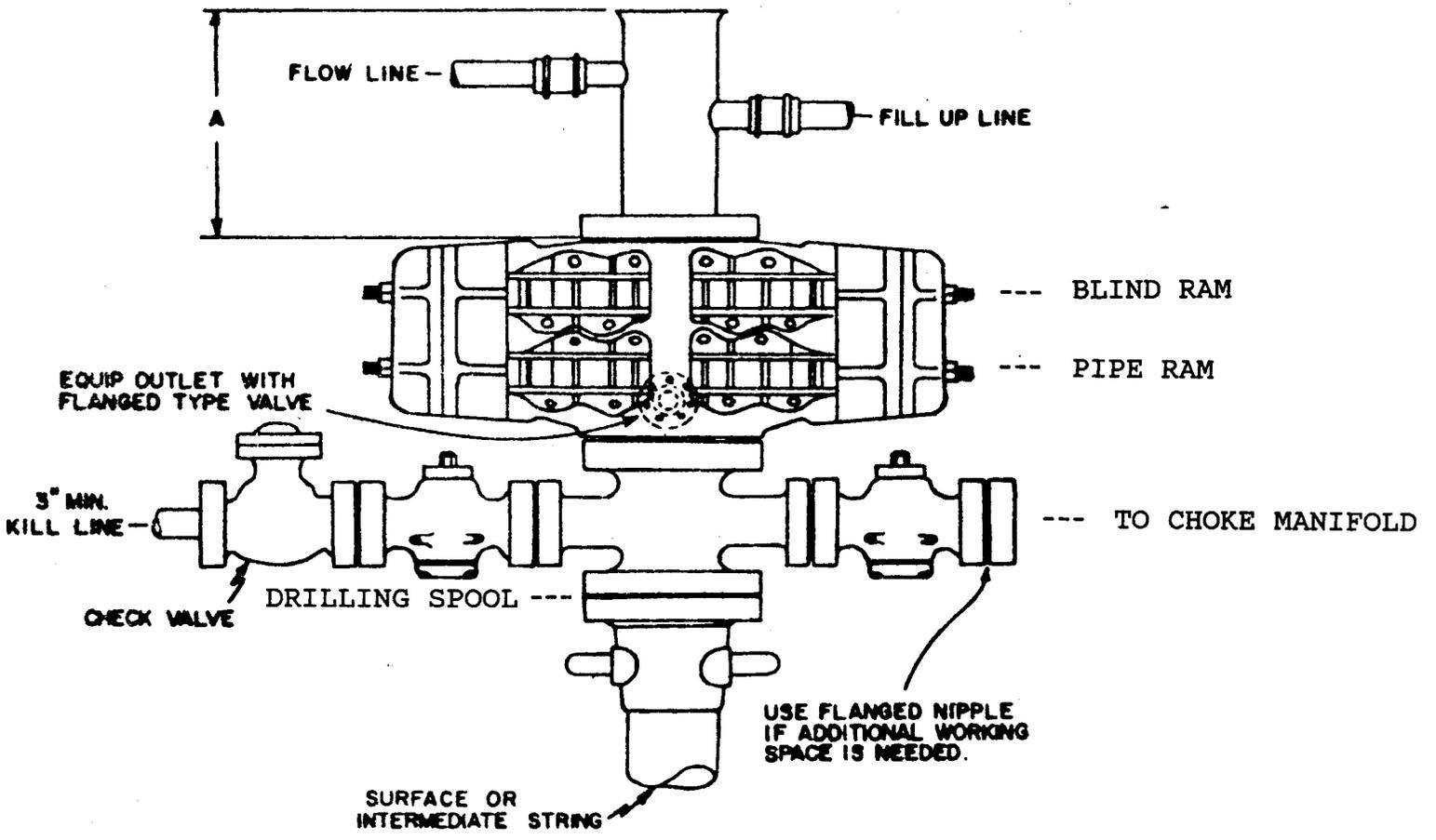
5. Evaluation Program:

Logs : Dual Induction Guard - 4800'-400'
 Spectral Density/Dual Spaced Neutron - 4800'-400'
 High Resolution Spectral Density - 4800'-400'
 Microlog - 4800'-400'

DST's : None Anticipated.

Cores : None Anticipated.

TYPICAL BOP DIAGRAM



BLOWOUT PREVENTER

9-10 inch

3000 psi

COCKRELL OIL CORPORATION
1210-1609 #1
NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 16, T12S, R10E
Carbon County, Utah

Supplement to Application for Permit to Drill

1. Location and Type of Water Supply:

- A. Produced water from existing coal bed methane wells owned by Cockrell Oil Corporation will be utilized for drilling operations.

Fresh water which may be required for drilling and/or completion operations will be obtained from Willow Creek at a point located in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 10, T12S, R10E. Approval of an Application for Permit to Appropriate Surface Water will be obtained from the office of the Utah State Engineer prior to diversion of any water from Willow Creek.

2. Methods of Handling Waste Disposal:

- A. Sewage - self-contained, chemical toilets will be provided for human waste disposal.
- B. Garbage and other waste materials - all trash will be contained in a portable trash cage. Upon completion of operations, all trash will be hauled to an approved sanitary landfill.
- C. Cuttings and drilling fluids - the cuttings will be deposited in the reserve pit. Drilling fluids will be contained in reserve pit and allowed to evaporate. The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of one-half (1/2) the total depth below the original ground surface on the lowest point within the pit. The reserve pit will not be lined as only fresh water will be used if drilling with air is not utilized.

3. Plans for Reclamation of the Surface:

- A. Backfilling, leveling and re-contouring are planned as soon as the reserve pit dries. Waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities. If production is established, the unneeded areas of the location will be reclaimed as soon as the reserve pit dries.
- B. Upon completion of backfilling, leveling and re-contouring, the stock-piled topsoil will be evenly spread over the reclaimed area(s). All disturbed surfaces (including access road and well pad areas) will be reseeded using the seed mixture recommended by the State of Utah.
- C. Three sides of the reserve pit will be fenced during drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock and wildlife from becoming entrapped, and the fencing will be maintained until leveling and cleanup are accomplished.

3. Plans for Reclamation of the Surface: Continued

- D. If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- E. The reclamation operations will begin after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Rehabilitation operations should be completed by the Spring of 1992.

4. Other Information:

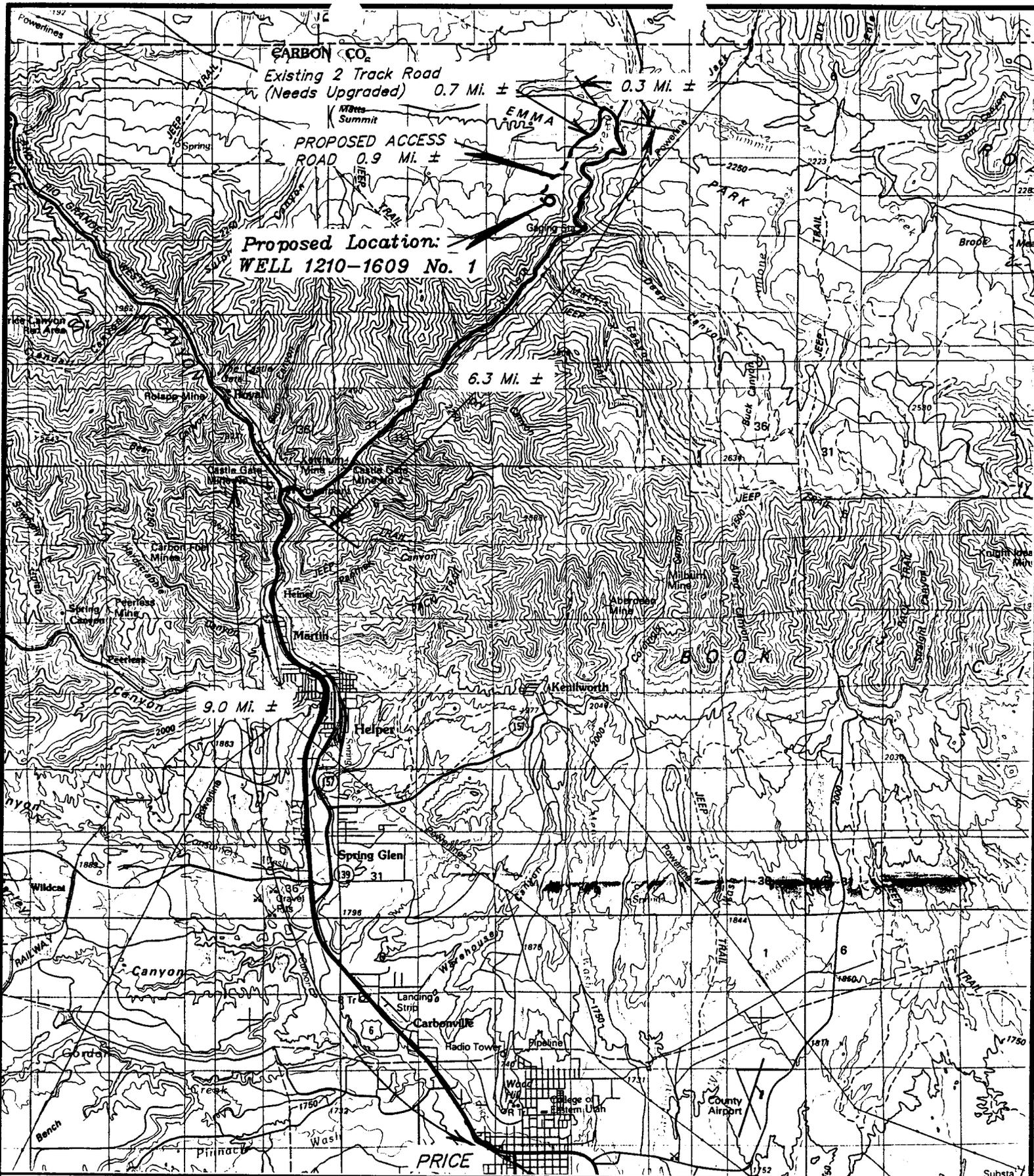
- A. A cultural resource inventory of the proposed well site and access road has been completed.

5. Surface Ownership:

State of Utah
Division of State Lands and Forestry
Salt Lake City, Utah
Telephone: (801) 538-5508

6. Contact for Additional Data if Required:

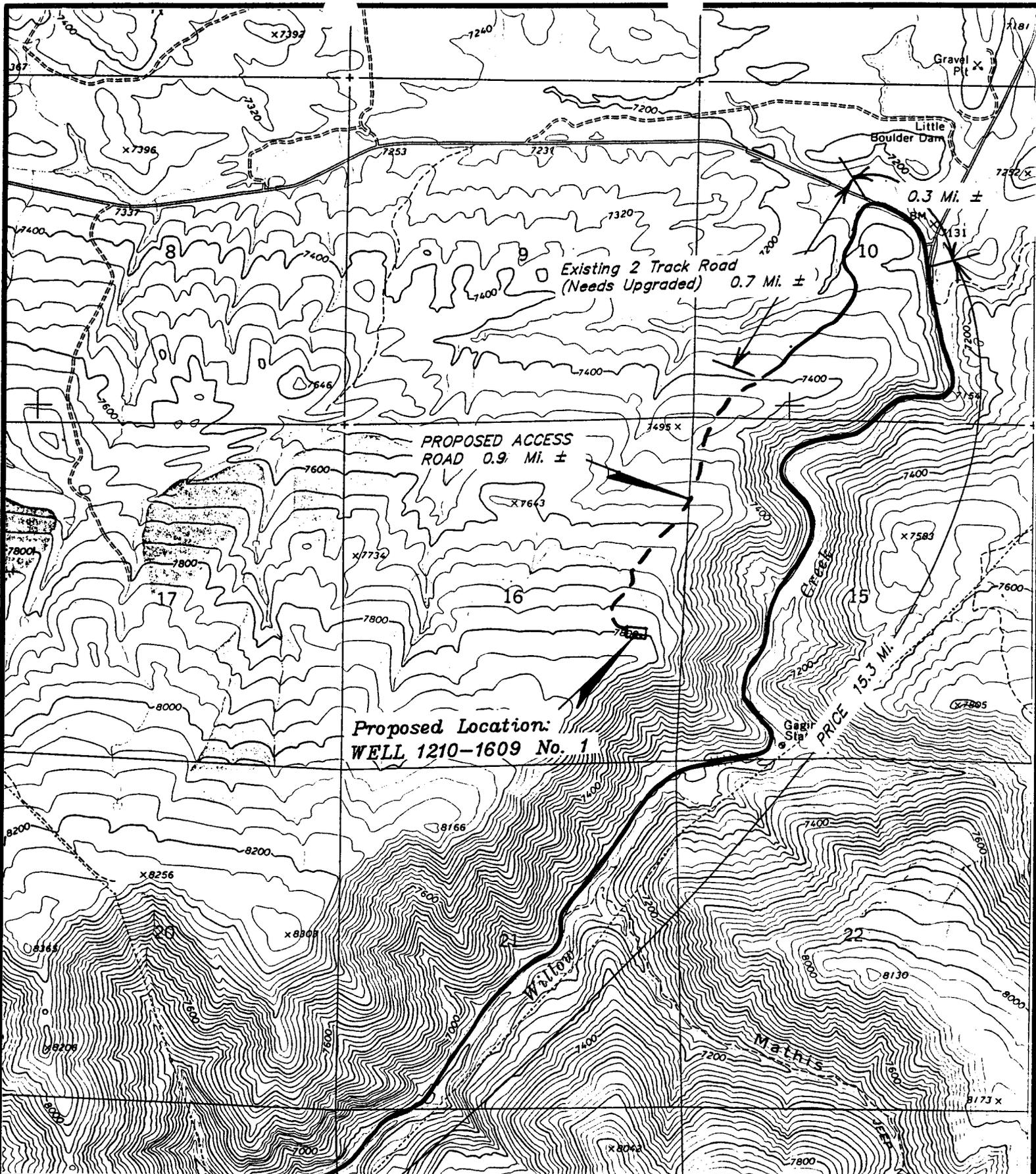
Heitzman Drill-Site Services
Dale Heitzman/Bob Anderson
P. O. Box 3579
Casper, Wyoming 82602
Telephone: (307) 266-4840



TOPOGRAPHIC
 MAP "A"
 DATE: 3-20-91



COCKRELL OIL CORP.
 WELL 1210-1609 No. 1
 SECTION 16, T12S, R10E, S.L.B.&M.
 REVISED: 3-25-91 R.E.H.



TOPOGRAPHIC
 MAP "B"
 SCALE 1" = 2000'
 DATE: 3-20-91



COCKRELL OIL CORP.
 WELL 1210-1609 No. 1
 SECTION 16, T12S, R10E, S.L.B.&M.
 REVISED: 3-25-91 R.E.H.

DRILLING LOCATION ASSESSMENT

State of Utah Division of Oil, Gas and Mining

OPERATOR: COCKRELL OIL CORP. WELL NAME: 1210-1609 #1
SECTION: 16 TWP: 12S RNG: 10E LOC: 1993 FSL 702 FEL
QTR/QTR NE/SE COUNTY: CARBON FIELD: WILDCAT
SURFACE OWNER: STATE OF UTAH
SPACING: 460 F SECTION LINE 460 F QTR/QTR LINE 920 F ANOTHER WELL
INSPECTOR: BRAD HILL DATE AND TIME: 5/2/91 10:40

PARTICIPANTS: Ken Phippen-Wildlife, Robert Kay-Uintah
Engineering, Robert Anderson-Permit Agent, Stan Dudley-Cockrell

REGIONAL SETTING/TOPOGRAPHY: The proposed location is on the western edge of the Book Cliffs south of and overlooking Indian Canyon. It is on a northeast facing dip slope of the Flagstaff Limestone near a ridge top.

LAND USE:

CURRENT SURFACE USE: Wildlife habitat and domestic grazing.

PROPOSED SURFACE DISTURBANCE: A rectangular pad will be constructed approximately 340'X 200' including a 130'X 50' reserve pit. A .9 mile access road will be constructed.

AFFECTED FLOODPLAINS AND/OR WETLANDS: None.

FLORA/FAUNA: Sage, Scrub Oak, Bunch Grass, Oregon Grape/Deer, Elk, Rabbits, Sage Grouse

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Loam with abundant limestone fragments.

SURFACE FORMATION & CHARACTERISTICS: Quaternary alluvium and weathered Flagstaff Limestone.

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation at present. Location should be stable.

PALEONTOLOGICAL POTENTIAL: None observed.

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Blackhawk-3550', Star Point-4250'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated.

CULTURAL RESOURCES/ARCHAEOLOGY: To be done by Metcaff and Ass.

CONSTRUCTION MATERIALS: Onsite materials will be used for construction.

SITE RECLAMATION: To be reclaimed as per State Lands instructions.

RESERVE PIT

CHARACTERISTICS: 150'X 50'X 10'

LINING: To be examined after construction to determine if a synthetic liner is needed.

MUD PROGRAM: 0-400'-Fresh Water/gel; 400-4800'-Fresh Water/gel/caustic

DRILLING WATER SUPPLY: Water will be obtained from nearby Cockrell wells.

OTHER OBSERVATIONS Wildlife personnel will prepare a statement of their concerns.

STIPULATIONS FOR APD APPROVAL

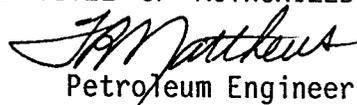
Location is to be bermed to prevent run off from location.
Reserve pit is to be evaluated prior to introduction of fluids to determine lining requirements.

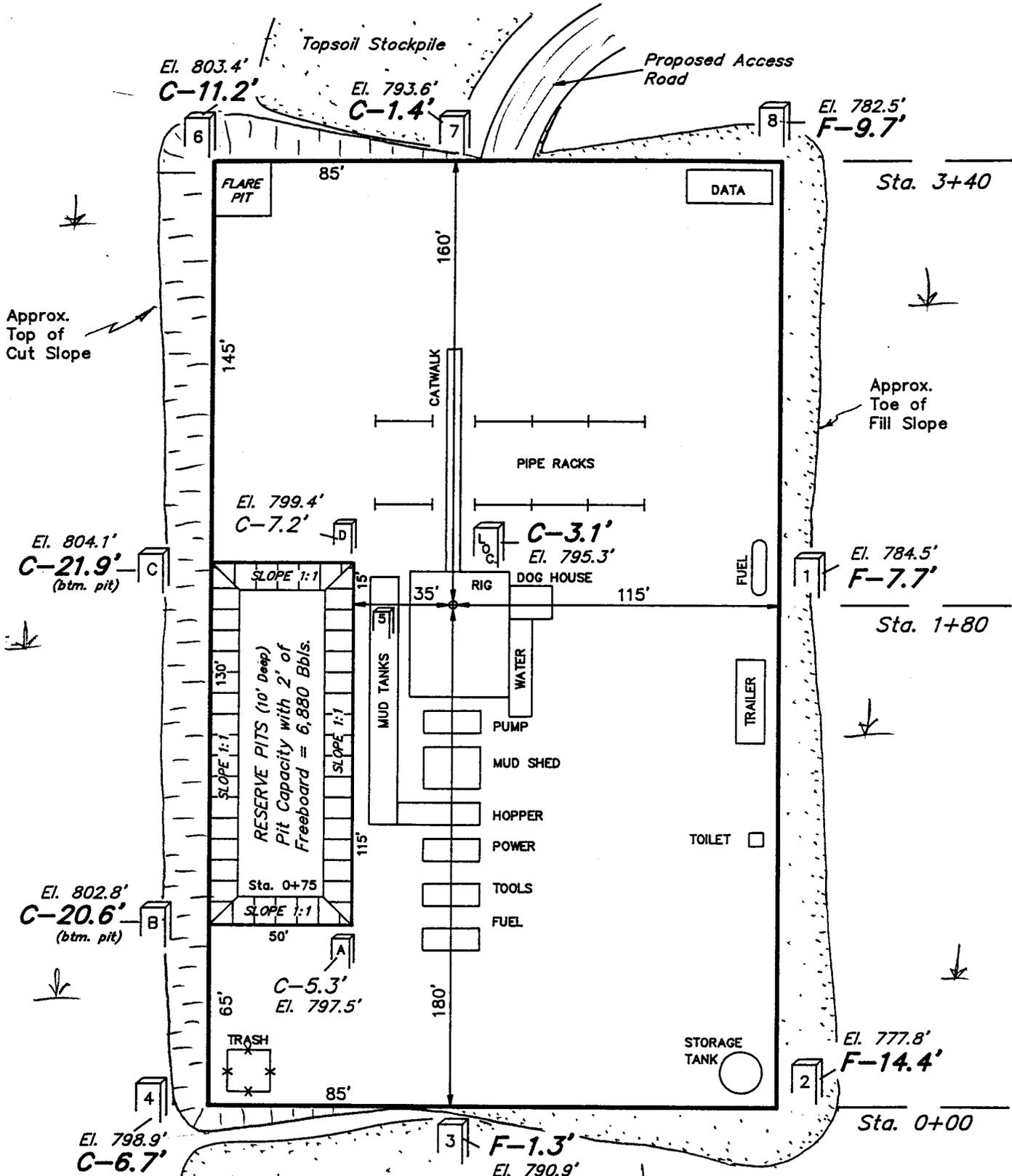
ATTACHMENTS

Photographs will be placed on file.

STATE ACTIONS

Mail to: _____
RDCC Coordinator
116 State Capitol
Salt Lake City, Utah 84114

1. ADMINISTERING STATE AGENCY
OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
2. STATE APPLICATION IDENTIFIER NUMBER:
(assigned by State Clearinghouse)
3. APPROXIMATE DATE PROJECT WILL START:
July 1, 1991
4. AREAWIDE CLEARING HOUSE(S) RECEIVING STATE ACTIONS:
(to be sent out by agency in block 1)
Southeastern Utah Association of Governments
5. TYPE OF ACTION: Lease Permit License Land Acquisition
 Land Sale Land Exchange Other _____
6. TITLE OF PROPOSED ACTION:
Application for Permit to Drill
7. DESCRIPTION:
Cockrell Oil Corporation proposes to drill the 1210-1609 #1 well (wildcat) on state lease ML 44443 Carbon County, Utah. This action is being presented to RDCC for consideration of resource issues affecting state interests. The Division of Oil, Gas and Mining is the primary administrative agency in this action and must issue approval before operations commence.
8. LAND AFFECTED (site location map required) (indicate county)
NE/4, SE/4, Section 16, Township 12 South, Range 10 East, Carbon County, Utah
9. HAS THE LOCAL GOVERNMENT(S) BEEN CONTACTED?
10. POSSIBLE SIGNIFICANT IMPACTS LIKELY TO OCCUR:
Degree of impact is based on the discovery of oil or gas in commercial quantities.
11. NAME AND PHONE NUMBER OF DISTRICT REPRESENTATIVE FROM YOUR AGENCY NEAR PROJECT SITE, IF APPLICABLE:
12. FOR FURTHER INFORMATION, CONTACT:
Frank R. Matthews
PHONE: 538-5340
13. SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL

DATE: 5-23-91 Petroleum Engineer



APPROXIMATE YARDAGES

CUT				
(6") Topsoil Stripping	=	1,300	Cu. Yds.	
Remaining Location	=	9,800	Cu. Yds.	
TOTAL CUT	=	11,100	CU.YDS.	
FILL	=	8,450	CU.YDS.	
				EXCESS MATERIAL AFTER
				5% COMPACTION
				= 2,210 Cu. Yds.
				Topsoil & Pit Backfill
				(1/2 Pit Vol.)
				= 2,190 Cu. Yds.
				EXCESS UNBALANCE
				(After Rehabilitation)
				= 20 Cu. Yds.

ELEV
ELEV

RECEIVED

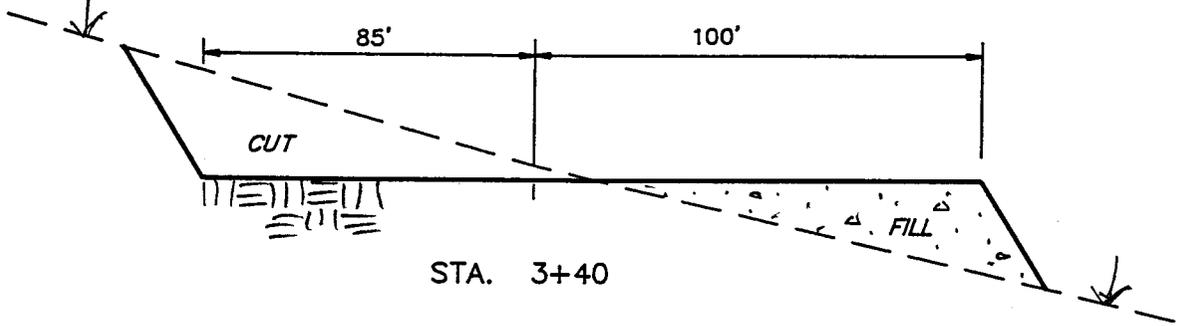
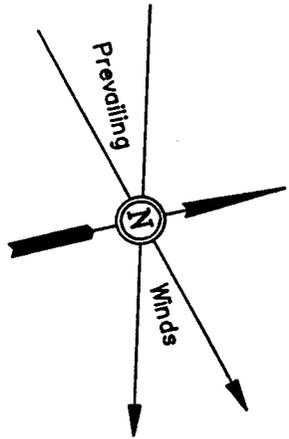
MAY 20 1991

COCKRELL OIL CORP.

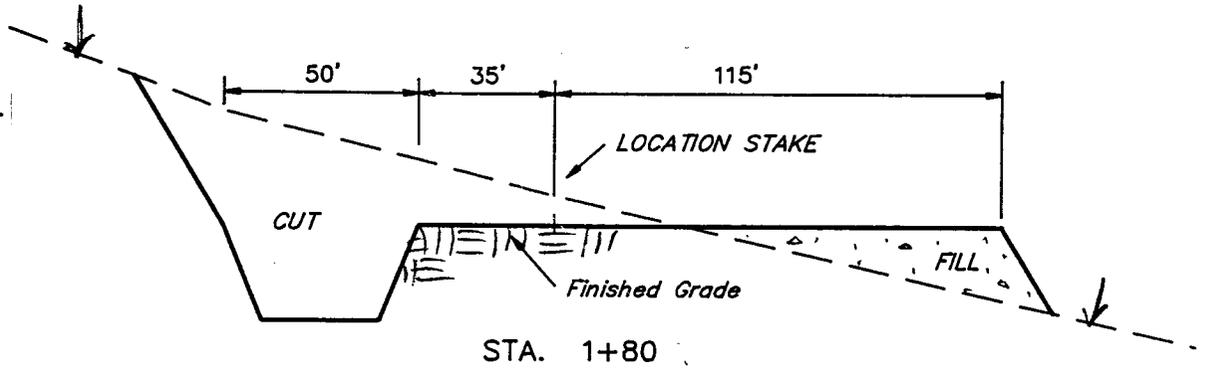
LOCATION LAYOUT FOR

WELL 1210-1609 No. 1
SECTION 16, T12S, R10E, S.L.B.&M.

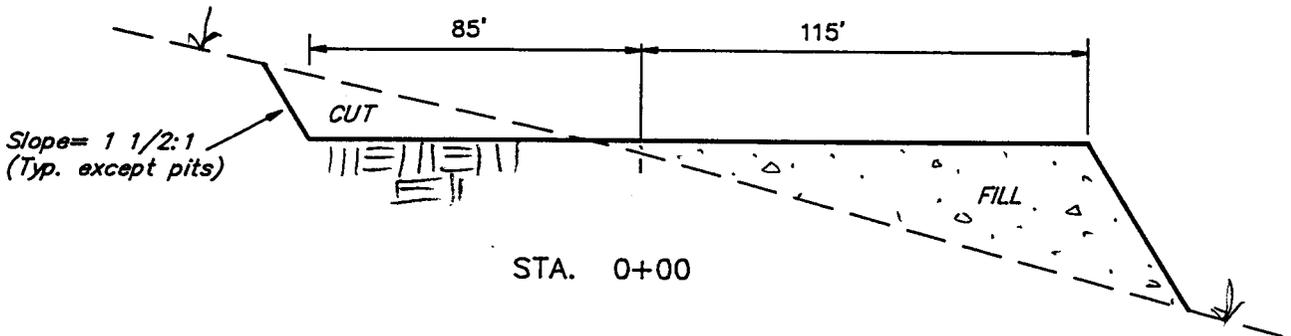
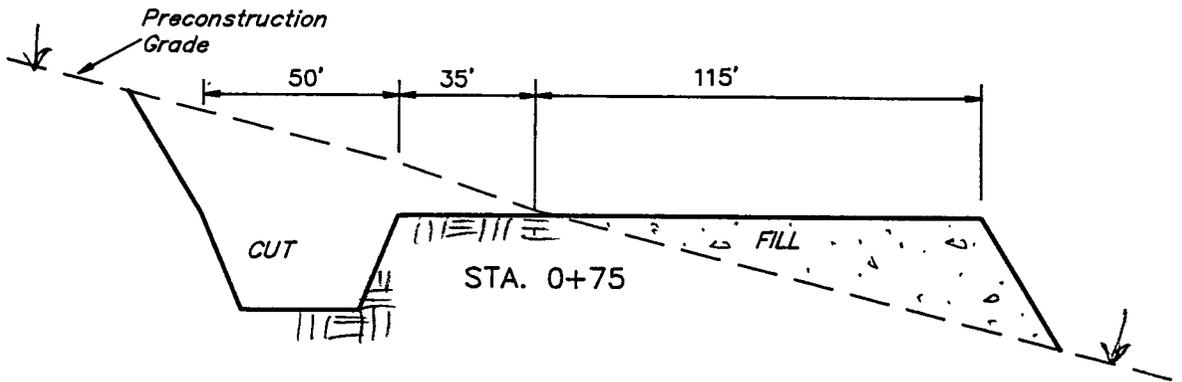
DIVISION OF
OIL GAS & MINING



SCALE: 1" = 50'
DATE: 3-20-91
Drawn By: J.R.S.
REVISED: 3-25-91 R.E.H.



X-Section Scale
1" = 20'
1" = 50'



TYP. LOCATION LAYOUT
TYP. CROSS SECTIONS

UNGRADED GROUND AT LOC. STAKE = 7795.3'
GRADED GROUND AT LOC. STAKE = 7792.2'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East Vernal, Utah

OPERATOR Cockrell Oil Corp N-1035 DATE 5-23-91

WELL NAME 1010-1009

SEC NESE 16 T 10S R 10E COUNTY Cairn

43-007-30130
API NUMBER

State (3)
TYPE OF LEASE

CHECK OFF:

PLAT.

BOND

NEAREST WELL

LEASE

FIELD SLOM

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well within Section 16:

Water Permit

Permit 5-23-91 / (Geology review) 5-28-91

ROCC 5-23-91

CONFIDENTIAL PERIOD EXPIRED ON 10-21-94

APPROVAL LETTER:

SPACING:

R615-2-3

N/A
UNIT

R615-3-2

N/A
CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

1. Fluids water permit

cc: St. Lande

2. Location is to be bermed to prevent runoff from location.

3. Reserve pit is to be evaluated prior to introduction of fluids to determine lining requirements.



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangarter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

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

June 12, 1991

Cockrell Oil Corporation
1600 Smith Street, Suite 4600
Houston, Texas 77002-7348

Gentlemen:

Re: 1210-1609 Well, 1993 feet from the South line, 702 feet from the East line, NE SE, Section 16, Township 12 South, Range 10 East, Carbon County, Utah

Approval to drill the referenced well is hereby granted in accordance with R615-3-2, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Utah Code Ann. Section 73-3, Appropriation.
2. Location is to be bermed to prevent runoff from location.
3. Reserve pit is to be evaluated prior to introduction of fluids to determine lining requirements.

In addition, the following actions are necessary to fully comply with this approval:

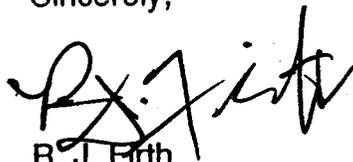
1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of Entity Action Form 6, within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification in the event it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or J. L. Thompson, Lead Inspector, (Home) 298-9318.

Page 2
Cockrell Oil Corporation
1210-1609
June 12, 1991

5. Compliance with the requirements of Utah Admin. R.615-3-20, Gas Flaring or Venting.
6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of Drinking Water/Sanitation, telephone (801) 538-6159.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-007-30132.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

tas
Enclosures
cc: Bureau of Land Management
Division of State Lands
J. L. Thompson
we14/1-12

RECEIVED

RECEIVED

FILING FOR WATER IN THE

NOV 13 1991

OCT 28 1991

OCT 21 1991

STATE OF UTAH

Rec. by JS

Fec Rec. 30.00

Receipt # 31932

DIVISION OF OIL GAS & MINING

APPLICATION TO APPROPRIATE WATER

WATER RIGHTS Microfilmed _____

Roll # _____

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements to Title 73, Chapter 3 of the Utah Code Annotated (1953, as amended).

*WATER RIGHT NO. 91 - 4819 *APPLICATION NO. A T65703

1. *PRIORITY OF RIGHT: October 21, 1991 *FILING DATE: October 21, 1991

2. OWNER INFORMATION
Name(s): Cockrell Oil Corporation *Interest: _____ %
Address: 1600 Smith Suite 4600
City: Houston State: Texas Zip Code: 77002
Is the land owned by the applicant? Yes _____ No X (If "No", please explain in EXPLANATORY section.)

3. QUANTITY OF WATER: Existing Underground cfs and/or 3.0 ac-ft.

4. SOURCE: Exploratory Wells *DRAINAGE: _____
which is tributary to _____
which is tributary to _____

POINT(S) OF DIVERSION: See Attachment #1 COUNTY: Carbon

Description of Diverting Works: 5 1/2 inch casing, 4425 ft. to 4667 ft. deep
*COMMON DESCRIPTION: 10 miles NE of Helper Matts Summit Quad

5. POINT(S) OF REDIVERSION
The water will be rediverted from _____ at a point:
N. 550 ft. & E. 1950 ft. from SW Cor. Sec. 11, T12S, R10E, SLB&M.

Description of Diverting Works: Portable pump to tank truck

6. POINT(S) OF RETURN
The amount of water consumed will be _____ cfs or 3.0 ac-ft.
The amount of water returned will be _____ cfs or _____ ac-ft.
The water will be returned to the natural stream/source at a point(s): _____

7. STORAGE
Reservoir Name: See Attachment #1 Storage Period: from _____ to _____
Capacity: _____ ac-ft. Inundated Area: _____ acres.
Height of dam: _____ feet
Legal description of inundated area by 40 acre tract(s): _____

* These items are to be completed by the Division of Water Rights

8. List any other water rights which will supplement this application _____

9. NATURE AND PERIOD OF USE

Irrigation:	From _____	to _____
Stockwatering:	From _____	to _____
Domestic:	From _____	to _____
Municipal:	From _____	to _____
Mining:	From _____	to _____
Power:	From _____	to _____
Other:	From <u>Oct. 5, 1991</u>	to <u>May 31, 1992</u>

10. PURPOSE AND EXTENT OF USE

Irrigation: _____ acres. Sole supply of _____ acres.
 Stockwatering (number and kind): _____
 Domestic: _____ Families and/or _____ Persons.
 Municipal (name): _____
 Mining: _____ Mining District in the _____ Mine.
 Ores mined: _____
 Power: Plant name: _____ Type: _____ Capacity: _____
 Other (describe): Drilling of coalbed methane wells and a water disposal well,
Road Construction and Maintenance.

11. PLACE OF USE

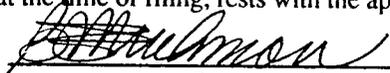
Legal description of place of use by 40 acre tract(s): See Attachment #2

12. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. (Use additional pages of the same size if necessary):

Cockrell intends to drill the wells mentioned in Attachment #2 and requests permission to use the water produced from the 5 Shimmin Trust Wells for this purpose. The water is produced with methane gas from Mesaverde coals. This water is not tributary to any stream system; but, is confined in the coal beds until produced. Cockrell has leased the right for this operation from the owner.
Supplemental with Temporary Change Application #t91-91-09.

The applicant(s) hereby acknowledges that he/she/they are a citizen(s) of the United States of America or intends to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).


 Signature of Applicant(s)*
 B. E. Weichman, Special Projects Manager

*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its authorized agent, or in the name of the partnership by one of the partners.

 Authorized Agent (please print)

 Authorized Agent (signature)

Attachment #1

Attachment to
APPLICATION TO APPROPRIATE WATER

Owner: Cockrell Oil Corporation
1600 Smith - Suite 4600
Houston, Texas 77002-7348
Phone: (713) 651-1271

- Item #4
1. Shimmin Trust #1 located 793 feet from the south line and 780 feet from the east line of Sec. 11, T12S, R10E. Drilled to a depth of 4,667 feet with 5-1/2" casing set to total depth.
 2. Shimmin Trust #2 located 1980 feet from the north line and 800 feet from the east line of Sec. 14, T12S, R10E. Drilled to a depth of 4,650 feet with 5-1/2" casing set to total depth.
 3. Shimmin Trust #3 located 1980 feet from the north line and 1780 feet from the west line of Sec. 14, T12S, R10E. Drilled to a depth of 4,425 feet with 5-1/2" casing set to total depth.
 4. Shimmin Trust #4 located 540 feet from the south line and 1900 feet from the west line of Sec. 11, T12S, R10E. Drilled to a depth of 4,631 feet with 5-1/2" casing set to total depth.
 5. Shimmin Trust #5 located 660 feet from the north line and 2340 feet from the east line of Sec. 14, T12S, R10E. Drilled to a depth of 4,485 feet with 5-1/2" casing set to total depth.

Item #7 Water will be in temporary storage in pits at each well location as shown on the attached plat. Pits have been approved by the Oil and Gas Conservation Commission and vary in size with average size being 1,160 barrels or 48,720 gallons.

Date: October 1, 1991

Cockrell Oil Corporation

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

6. Lease Designation and Serial Number

ML-44443

7. Indian Allottee or Tribe Name

Not Applicable

8. Unit or Communitization Agreement

Not Applicable

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well

- Oil Well
- Gas Well
- Other (specify)

9. Well Name and Number

1210-1609 #1

2. Name of Operator

Cockrell Oil Corporation

10. API Well Number

43-007-30132

3. Address of Operator

1600 Smith, Suite 4600 Houston, TX 77002

4. Telephone Number

(713)651-1271

11. Field and Pool, or Wildcat

Wildcat

5. Location of Well

Footage : 1993' FSL, 702' FEL
QQ, Sec. T., R., M. : (NE 1/4 SE 1/4) Sec 16 T12S R10E

County : Carbon

State : UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

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

Request for APD Extension. Drilling program delayed pending environmental studies.

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

DATE: 6-10-92
BY: [Signature]

RECEIVED

JUN 10 1992

DIVISION OF
OIL GAS & MINING

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

Name & Signature

[Signature]

Title

Mgr. Special Proj.

Date

6/8/92

(Use Only)

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

6. Lease Designation and Serial Number

UTU-65949 mL-44443

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

N/A

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT for such proposals

1. Type of Well

Oil Well Gas Well Other (specify)

9. Well Name and Number

1210-1609 #1 State 9-16

2. Name of Operator

PG&E Resources

10. API Well Number

43-007-30132

3. Address of Operator

5950 Berkshire Ln., Ste. 600, Dallas, TX

4. Telephone Number

11. Field and Pool, or Wildcat
Wildcat

5. Location of Well

Footage : 1993' FSL, 702' FEL
QQ, Sec. T., R., M. : NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 16, T12S, R10E

County : Carbon

State : UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

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

Please be advised PG&E Resources Company has acquired the above named well from Cockrell Oil Corporation, 1600 Smith Street, Suite 4600, Houston, TX 77002-7348, as of July 1, 1992.

Bond coverage for this well will be provided by Bond No. 8063-38-07 and by Bond No. 8057-26-00.

RECEIVED

JUL 10 1992

DIVISION OF
OIL GAS & MINING

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

Name & Signature

Jim LaFevers

Jim LaFevers

Title

Regulatory Affairs

Date

7/6/92

(State Use Only)

July 6, 1992

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attn: Mr. R.J. Firth
Associate Director Oil & Gas

RE: Change of Operator
Castlegate, CBM Project
Cockrell Oil Corporation
to PG&E Resources Company

Dear Sir:

Please find enclosed for the above referenced subject Sundry Notices; Form 9 (in triplicate) for the following wells located in Carbon County:

STATE

- Schimmin Trust No. 1
- Schimmin Trust No. 2
- Schimmin Trust No. 3
- Schimmin Trust No. 4
- Schimmin Trust No. 5
- 1210-1602 No. 1
- 1210-1609 No. 1

FEDERAL

- 1210-0313 No. 1
- 1210-0708 No. 1
- 1210-0806 No. 1
- 1210-0907 No. 1
- 1210-1204 No. 1
- 1210-1304 No. 1
- 1210-1504 No. 1
- 1210-2302 No. 1
- 1210-2304 No. 1
- 1210-2310 No. 1
- 1210-2404 No. 1
- 1210-2412 No. 1

RECEIVED
JUL 10 1992
DIVISION OF
OIL GAS & MINING

Should additional information be required or if questions arise, please contact the undersigned at (214) 750-3988.

Sincerely,



Jim LaFevers
Regulatory Affairs Supervisor

JL/ap

wp51/jl/chgoper.ltr

Attachment #2

Temporary Change Application
Number t91-91-09
Cockrell Oil Corporation
October 8, 1991

Proposed Well Locations
All locations in T12S, R10E, SLB&M:

- 1) 1210-0801: S. 415 ft. & W. 288 ft. from NE Cor. Sec. 8 (NE4NE4) 43-007-30127
- 2) 1210-0806: S. 2400 ft. & E. 1769 ft. from NW Cor. Sec. 8 (SE4NW4) 43-007-30127
- 3) 1210-0708: S. 2000 ft. & W. 600 ft. from NE Cor. Sec. 7 (SE4NE4) 43-007-30131
- 4) 1210-0907: S. 2000 ft. & W. 2050 ft. from NE Cor. Sec. 9 (SW4NE4) 43-007-30131
- 5) 1210-0313: N. 750 ft. & E. 650 ft. from SW Cor. Sec. 3 (SW4SW4) 43-001-30131
- 6) 1210-1204: S. 1100 ft. & E. 1200 ft. from NW Cor. Sec. 12 (NW4NW4) 43-007-30131
- 7) 1210-1304: S. 1150 ft. & E. 1200 ft. from NW Cor. Sec. 13 (NW4NW4) 43-007-30131
- 8) 1210-1504: S. 700 ft. & E. 500 ft. from NW Cor. Sec. 15 (NW4NW4) 43-007-30138
- 9) 1210-1609: N. 2000 ft. & W. 775 ft. from SE Cor. Sec. 16 (NE4SE4) 43-007-30132
- 10) 1210-1602: S. 700 ft. & W. 1900 ft. from NE Cor. Sec. 16 (NW4NE4) 43-007-30132
- 11) 1210-2302: S. 800 ft. & W. 1800 ft. from NE Cor. Sec. 23 (NW4NE4) 43-007-30131
- 12) 1210-2310: N. 2000 ft. & W. 1950 ft. from SE Cor. Sec. 23 (NW4SE4) 43-007-30131
- 13) 1210-2404: S. 1150 ft. & E. 1200 ft. from NW Cor. Sec. 24 (NW4NW4) 43-007-30131
- 14) 1210-2412: N. 2100 ft. & E. 475 ft. from SW Cor. Sec. 24 (NW4SW4) 43-007-30131

STATE ENGINEER'S ENDORSEMENT

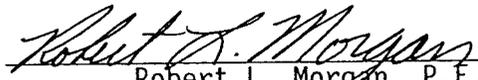
WATER RIGHT NUMBER: 91 - 4819

APPLICATION NO. T65703

1. October 21, 1991 Application received by JD.
 2. October 23, 1991 Application designated for APPROVAL by MP and KLJ.
 3. Comments:
-
-

Conditions:

This application is hereby APPROVED, dated November 8, 1991, subject to prior rights and this application will expire on November 8, 1992.


Robert L. Morgan, P.E.
State Engineer

July 16, 1992

RECEIVED

JUL 20 1992

DIVISION OF
OIL GAS & MINING

 State of Utah
Division of Oil, Gas & Mining
Department of Natural Resources
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attn: R. J. Firth

Re: State #9-16
State #2-16
Carbon County, Utah

Dear Mr. Firth:

Enclosed are the following reports for the above referenced wells:

- Sundry Notice (Form 9)

If you should need further information, please contact me at (214) 750-3988.

Yours very truly,



Jim LaFevers
Regulatory Affairs Supervisor

JL:ah

Enclosure

cc: Reg. File

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

6. Lease Designation and Serial Number

~~HTS~~ ^{ML} 44443

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

N/A

9. Well Name and Number

State #9-16

10. API Well Number

43-007-30132

11. Field and Pool, or Wildcat

Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT-- for such proposals

1. Type of Well

- Oil Well Gas Well Other (specify)

2. Name of Operator

PG&E Resources Company

3. Address of Operator

5950 Berkshire, Suite 600, Dallas, TX 75225

4. Telephone Number

(214) 750-3800

5. Location of Well

Footage : 1993' FSL & 702' FEL
QQ, Sec. T., R., M. : NE SE, Sec. 16, T-12S, R10E

County : Carbon
State : UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change Well Name</u> | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion _____

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

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

This report is to reflect a change in well name. This well was formerly addressed as:
State 1210-1609 #1
Please change your records accordingly.

If you should have any questions, please direct them to Jim LaFevers (214) 750-3988.

RECEIVED

JUL 20 1992

DIVISION OF
OIL GAS & MINING

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

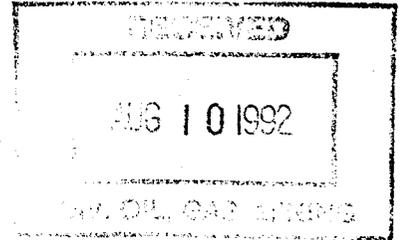
Name & Signature

Jim LaFevers

Jim LaFevers

Title Reg. Affairs Supv. Date 7/16/92

(State Use Only)



August 6, 1992

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

Attn: Tammi Searing

Re: PG & E Resources Company
Castlegate Prospect
Application for Temporary Change
of Water *43-007-30132*
Carbon County, Utah

Dear Tammi,

Enclosed please find one copy of the Application for Temporary Change of Water for PG & E's Castlegate Prospect in Carbon County, Utah.

As you know, several Applications for Permit to Drill have already been submitted and several additional applications will be forthcoming.

In future applications I will reference the Change Application Number (t92-91-12 (91 Area), rather than send additional copies of this application.

If you should need additional information, please feel free to contact me.

Sincerely,

PERMITCO INC.

A handwritten signature in cursive script that reads 'Lisa L. Smith'.

Lisa L. Smith
Consultant for:
PG & E Resources Company

Enc.

cc: PG & E Resources - Dallas, TX
PG & E Resources - Vernal, UT

Permitco Incorporated
A Petroleum Permitting Company

13585 Jackson Drive Denver, Colorado 80241 (303) 452-8888



STATE OF UTAH
NATURAL RESOURCES
Water Rights

Norman H. Bangertor, Governor
Dee C. Hansen, Executive Director
Robert L. Morgan, State Engineer.

Southeastern Area • 453 S. Carbon Avenue • P.O. Box 718 • Price, UT 84501-0718 • 801-637-1303

July 31, 1992

West Hazmat Oil Field Services Inc.
Attn: Dale Price
East Highway 40
Roosevelt, Utah 84066

Re: Temporary Change Application #t92-91-12
Expiration Date: November 30, 1992

Dear Mr. Price:

The above referenced Temporary Change Application is hereby approved, and a copy is enclosed for your information and records.

If you have any questions, please feel free to contact me.

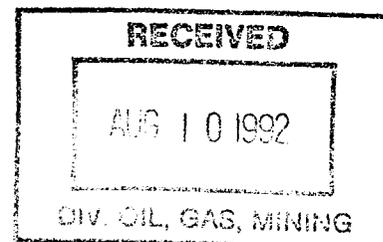
Sincerely,

William A. Wasmack

for Mark P. Page
Regional Engineer

cc: Bob Davis - Price River Commissioner

Enclosures
MPP/mjk



APPLICATION FOR TEMPORARY CHANGE OF WATER

AUG 10 1992
DIV. OIL, GAS, MINING

RECEIVED
STATE OF UTAH
AUG 31 1992
WATER RIGHTS

Rec. by _____
Fee Paid \$ _____
Receipt # _____
Microfilmed _____
Roll # _____

For the purpose of obtaining permission to make a temporary change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Section 73-3-3 Utah Code Annotated 1953, as amended.

*WATER RIGHT NO. 91 Area _____ *APPLICATION NO. 92-91-12

Changes are proposed in (check those applicable)
 point of diversion. place of use. nature of use. period of use.

1. OWNER INFORMATION
 Name: West Hazmat Oil Field Services Inc. *Interest: _____ %
 Address: East Highway 40
 City: Roosevelt State: Utah Zip Code: 84066

2. *PRIORITY OF CHANGE: July 31, 1992 *FILING DATE: July 31, 1992
 *Is this change amendatory? (Yes/No): No

3. RIGHT EVIDENCED BY: 91-366, Cert. #a229, Morse Decree First Class
 Prior Approved Temporary Change Applications for this right: t91-91-09; t92-91-03; t92-91-04; t92-91-05; t92-91-09; t92-91-10.

***** HERETOFORE *****

4. QUANTITY OF WATER: 7.98 cfs and/or _____ ac-ft.
 5. SOURCE: Price River
 6. COUNTY: Carbon
 7. POINT(S) OF DIVERSION: _____
S. 560 ft. & E. 680 ft. from N $\frac{1}{2}$ Cor. Sec. 1, T14S, R9E, SLB&M.

Description of Diverting Works: Concrete diversion dam, earthen ditches

8. POINT(S) OF REDIVERSION
 The water has been rediverted from _____ at a point: _____

Description of Diverting Works: _____

9. POINT(S) OF RETURN
 The amount of water consumed is 7.98 cfs or _____ ac-ft.
 The amount of water returned is _____ cfs or _____ ac-ft.
 The water has been returned to the natural stream/source at a point(s): _____

*These items are to be completed by the Division of Water Rights.

10. NATURE AND PERIOD OF USE

Irrigation: From March 1 to November 30
 Stockwatering: From _____ to _____
 Domestic: From _____ to _____
 Municipal: From _____ to _____
 Mining: From _____ to _____
 Power: From _____ to _____
 Other: From _____ to _____

11. PURPOSE AND EXTENT OF USE

Irrigation: 12,576.07 acres. Sole supply of 488.10 acres.
 Stockwatering (number and kind): _____
 Domestic: _____ Families and/or _____ Persons.
 Municipal (name): _____
 Mining: _____ Mining District in the _____ Mine.
 Ores mined: _____ Type: _____ Capacity: _____
 Power: Plant name: _____
 Other (describe): _____

12. PLACE OF USE

Legal description of place of use by 40 acre tract(s): Carbon Canal Delivery System

13. STORAGE

Reservoir Name: _____ Storage Period: from _____ to _____
 Capacity: _____ ac-ft. Inundated Area: _____ acres.
 Height of dam: _____ feet.
 Legal description of inundated area by 40 tract(s): _____

***** THE FOLLOWING CHANGES ARE PROPOSED *****

14. QUANTITY OF WATER: _____ cfs and/or 13.0 ac-ft.
 15. SOURCE: 1) Willow Creek 2) Underground Exploratory Wells
 Balance of the water will be abandoned: _____, or will be used as heretofore: X
 16. COUNTY: Carbon
 17. POINT(S) OF DIVERSION: See Attached Sheet

Description of Diverting Works: 1) Portable pump to tank truck 2) Existing 5 1/2" casing,
4425 to 4667 feet deep
 *COMMON DESCRIPTION: 10 miles NE of Helper Matts Summit Quad

18. POINT(S) OF REDIVERSION

The water will be rediverted from _____ at a point: _____
 Description of Diverting Works: _____

19. POINT(S) OF RETURN

The amount of water to be consumed is _____ cfs or 13.0 ac-ft.
 The amount of water to be returned is _____ cfs or _____ ac-ft.
 The water will be returned to the natural stream/source at a point(s): _____

-20. NATURE AND PERIOD OF USE

Irrigation: From ___/___/___ to ___/___/___
 Stockwatering: From ___/___/___ to ___/___/___
 Domestic: From ___/___/___ to ___/___/___
 Municipal: From ___/___/___ to ___/___/___
 Mining: From ___/___/___ to ___/___/___
 Power: From ___/___/___ to ___/___/___
 Other: From 7/31/92 to 11/30/92

21. PURPOSE AND EXTENT OF USE

Irrigation: _____ acres. Sole supply of _____ acres.
 Stockwatering (number and kind): _____
 Domestic: _____ Families and/or _____ Persons.
 Municipal (name): _____
 Mining: _____ Mining District at the _____ Mine.
 Ores mined: _____
 Power: Plant name: _____ Type: _____ Capacity: _____
 Other (describe): Exploration drilling, road construction, dust suppression

22. PLACE OF USE

Legal description of place of use by 40 acre tract(s): See Attached Sheet

23. STORAGE

Reservoir Name: _____ Storage Period: from _____ to _____
 Capacity: _____ ac-ft. Inundated Area: _____ acres.
 Height of dam: _____ feet.
 Legal description of inundated area by 40 tract(s): _____

24. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. Include any supplemental water rights used for the same purpose. (Use additional pages of same size if necessary):
This Temporary Change Application is being filed to replace t91-91-09 & t92-91-10 to correct the points of diversion and place of use. To date approximately 0.77 AF has been utilized under t91-91-09.

 The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

Dale Price
 Signature of Applicant(s)

West Hazmat Oil Field Services Inc.
 Temporary Change Application
 #t92-91-12 (91 Area)
 July 31, 1992

#17 Points of Diversion:

Willow Creek:
 N. 320 ft. & W. 290 ft. from SE Cor. Sec. 3, T12S, R20E, SLB&M.

Shimmin Trust Wells:

Shimmin Trust #1: N. 793 ft. & W. 780 ft. from SE Cor. Sec. 11;
 Shimmin Trust #2: S. 1980 ft. & W. 800 ft. from NE Cor. Sec. 14;
 Shimmin Trust #3: S. 1980 ft. & E. 1780 ft. from NW Cor. Sec. 14;
 Shimmin Trust #4: N. 540 ft. & E. 1900 ft. from SW Cor. Sec. 11;
 Shimmin Trust #5: S. 660 ft. & W. 2340 ft. from NE Cor. Sec. 14;
 all T12S, R10E, SLB&M.

#22 Place of Use:

1210-0806: S. 2400 ft. & E. 1769 ft. from NW Cor. Sec. 8 (SE4NW4)
 #7-9 Federal: S. 2109 ft. & W. 2038 ft. from NE Cor. Sec. 9 (SW4NE4)
 #4-15 Federal: S. 660 ft. & E. 450 ft. from NW Cor. Sec. 15 (NW4NW4)
 #4-13 Federal: S. 1174 ft. & E. 1168 ft. from NW Cor. Sec. 13 (NW4NW4)
 #9-10 Jensen: N. 2500 ft. & W. 1020 ft. from SE Cor. Sec. 10 (NE4SE4)
 #2-16 State: S. 780 ft. & W. 1971 ft. from NE Cor. Sec. 16 (NW4NE4)
 #9-16 State: N. 1993 ft. & W. 702 ft. from SE Cor. Sec. 16 (NE4SE4) 13-007-30130
 #11-10 Jensen: N. 1650 ft. & E. 1650 ft. from SW Cor. Sec. 10 (NE4SW4)
 #5-10 Jensen: S. 1680 ft. & E. 660 ft. from NW Cor. Sec. 10 (SW4NW4)
 #16-10 Jensen: N. 330 ft. & W. 330 ft. from SE Cor. Sec. 10 (SE4SE4)
 #7-15 Jensen: S. 1650 ft. & W. 1650 ft. from NE Cor. Sec. 15 (SW4NE4)
 #11-11 Shimmin Trust: N. 2350 ft. & E. 1500 ft. from SW Cor. Sec. 11 (NE4SW4)
 #10-11 Shimmin Trust: N. 2300 ft. & W. 1850 ft. from SE Cor. Sec. 11 (NW4SE4)
 #12-12 Shimmin Trust: N. 2310 ft. & E. 990 ft. from SW Cor. Sec. 12 (NW4SW4)
 #14-12 Shimmin Trust: N. 660 ft. & E. 1980 ft. from SW Cor. Sec. 12 (SE4SW4)
 #11-15 Jensen: N. 1850 ft. & E. 1650 ft. from SW Cor. Sec. 15 (NE4SW4)
 #16-9 Jensen: N. 1150 ft. & W. 1150 ft. from SE Cor. Sec. 9 (SE4SE4)
 #16-15 Federal: N. 990 ft. & W. 990 ft. from SE Cor. Sec. 15 (SE4SE4)
 #14-14 Federal: N. 990 ft. & E. 1650 ft. from SW Cor. Sec. 14 (SE4SW4)
 #14-16 Federal: N. 990 ft. & W. 990 ft. from SE Cor. Sec. 14 (SE4SE4)
 #14-13 Federal: N. 990 ft. & E. 1650 ft. from SW Cor. Sec. 13 (SE4SW4)
 All T12S, R10E, SLB&M.

Alternate Wells:

#12-9 Jensen: N. 2054 ft. & E. 592 ft. from SW Cor. Sec. 9 (NW4SW4)
 #14-9 Jensen: N. 675 ft. & E. 2170 ft. from SW Cor. Sec. 9 (SE4SW4)
 #4-16 State: S. 922 ft. & E. 750 ft. from NW Cor. Sec. 16 (NW4NW4)
 #11-16 State: N. 1980 ft. & E. 1980 ft. from SW Cor. Sec. 16 (NE4SW4)
 All T12S, R10E, SLB&M.

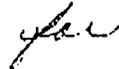
STATE ENGINEER'S ENDORSEMENT

TEMPORARY CHANGE APPLICATION NUMBER: t92-91-12

1. July 31, 1992 Change Application received by BW.
2. July 31, 1992 Application designated for APPROVAL by MP.
3. Comments:

Conditions:

This application is hereby APPROVED, dated July 31, 1992, subject to prior rights and this application will expire on November 30, 1992.



Mark Page, Area Engineer

for

Robert L. Morgan, State Engineer



COCKRELL OIL
CORPORATION

1600 SMITH • SUITE 4600 • HOUSTON, TEXAS 77002-7348
TELEPHONE 713/651-1271

August 5, 1992

Utah Department of Natural Resources
355 West North Temple
3 Triad Center
Salt Lake City, Utah 84180-1204

Attention Ms. L. Romero

Re: Change of Operator

Dear Ms. Romero:

Enclosed are sundry notices reporting the change of operator from Cockrell Oil Corporation to PG&E Resources, Inc. on the following wells in Carbon County, Utah:

1210-1602 No 1

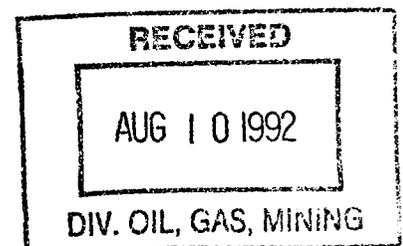
1210-1609 No 1

If you have any questions, or require any additional information, please do not hesitate to contact our office.

Very truly yours,

B. E. Weichman
Special Projects Manager

BEW:Im
Enclosures



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

6. Lease Designation and Serial Number ML-44443
7. Indian Allottee or Tribe Name N/A
8. Unit or Communitization Agreement N/A
9. Well Name and Number -1210-1609 #1 State # 27
10. API Well Number 43-007-30132
11. Field and Pool, or Wildcat Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS
 Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
 Use APPLICATION FOR PERMIT for such proposals

1. Type of Well
 Oil Well Gas Well Other (specify)

2. Name of Operator
 Cockrell Oil Corporation

3. Address of Operator
 1600 Smith, Suite 4600, Houston, TX

4. Telephone Number
 713/651-1271

5. Location of Well
 Footage : 1993' FSL & 702' FEL
 QQ, Sec. T., R., M. : NE 1/4 SE 1/4 Sec 16, T12S, R10E County : Carbon
 State : UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

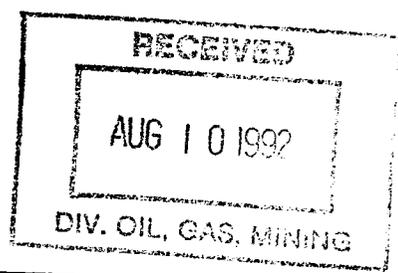
<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other _____ Change of Operator	

Date of Work Completion _____

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

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

Effective July 1, 1992,
 Change Operator To:
 PG&E Resources, Inc.
 P. O. Box 25655
 Dallas, TX 75255



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

Name & Signature *[Signature]* Title Special Projects Manager Date 8/4/92

(Use Only)

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: PG & E 43-007-30132

WELL NAME: STATE 9-16

Section 16 Township 12S Range 10E County CARBON

Drilling Contractor GRACE

Rig # 181

SPUDDED: Date 8/19/92

Time _____

How ROTARY

Drilling will commence _____

Reported by JAKE NEVES

Telephone # 1-637-1835

Date 8/19/92 SIGNED JLT

September 4, 1992

RECEIVED

SEP 08 1992

DIVISION OF
OIL GAS & MINING

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

Re: State #2-16 ✓
Federal #4-13 ✓
Federal #4-15 ✓
Jensen #5-10
Jensen #7-15
Jensen #11-10
Jensen #9-10
State #9-16 ✓
Jensen #16-10

Gentlemen:

Enclosed please find Form 6 Entity Action Form for the above referenced wells.

If you should require additional information, please contact me at (214) 750-3988.

Yours very truly,

Jim LaFevers
Regulatory Affairs Supervisor

OIL AND GAS	
/ RJF	✓
ERM	
MICROFILM	
3 - FILE	

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR PG&E Resources Company
ADDRESS 6688 N. Central Expressway, Ste 1000
Dallas, TX 75206-3922

OPERATOR ACCT. NO. N 0595

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE	
					OO	SC	TP	RG				
A	99999	11402	43007-30132	State #9-16	NE	SE	16	12S	10E	Carbon	8/17/92	8/17/92

WELL 1 COMMENTS:

Entity added 9-10-92. fr

This well was spudded 8/17/92.

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)
 A - Establish new entity for new well (single well only)
 B - Add new well to existing entity (group or unit well)
 C - Re-assign well from one existing entity to another existing entity
 D - Re-assign well from one existing entity to a new entity
 E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED

SEP 08 1992

DIVISION OF
OIL GAS & MINING

Jim Sadava et
Signature

Regulatory Affairs Supv. 9/4/92
Date

Phone No. (214) 750-3988

Routing:	
1- LCR	7- LCR
2- DTS	
3- VLC	
4- RJF	
5- RWM	
6- ADA	

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 7-1-92)

TO (new operator)	<u>PG&E RESOURCES COMPANY</u>	FROM (former operator)	<u>COCKRELL OIL CORPORATION</u>
(address)	<u>5950 BERKSHIRE LN #600</u>	(address)	<u>1600 SMITH STE 4600</u>
	<u>DALLAS, TX 75225</u>		<u>HOUSTON, TX 77002-7348</u>
	<u>JIM LEFEVERS</u>		
phone	<u>(214) 750-3824</u>	phone	<u>(713) 651-1271</u>
account no.	<u>N 0595(X)</u>	account no.	<u>N 1035</u>

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

Name:	<u>1210-2302 #1/DRL</u>	API:	<u>43-007-30136</u>	Entity:	<u>99999</u>	Sec	<u>23</u>	Twp	<u>12S</u>	Rng	<u>10E</u>	Lease Type:	<u>U-65949</u>
Name:	<u>FEDERAL #7-9/DRL</u>	API:	<u>43-007-30137</u>	Entity:	<u>99999</u>	Sec	<u>9</u>	Twp	<u>12S</u>	Rng	<u>10E</u>	Lease Type:	<u>U-65948</u>
Name:	<u>FEDERAL #4-15/DRL</u>	API:	<u>43-007-30138</u>	Entity:	<u>99999</u>	Sec	<u>15</u>	Twp	<u>12S</u>	Rng	<u>10E</u>	Lease Type:	<u>U-65949</u>
Name:	<u>1210-2412 #1/DRL</u>	API:	<u>43-007-30139</u>	Entity:	<u>99999</u>	Sec	<u>24</u>	Twp	<u>12S</u>	Rng	<u>10E</u>	Lease Type:	<u>U-65949</u>
Name:	<u>1210-0806 #1/DRL</u>	API:	<u>43-007-30140</u>	Entity:	<u>11272</u>	Sec	<u>8</u>	Twp	<u>12S</u>	Rng	<u>10E</u>	Lease Type:	<u>U-65948</u>
Name:	<u>STATE #9-16/DRL</u>	API:	<u>43-007-30132</u>	Entity:	<u>99999</u>	Sec	<u>16</u>	Twp	<u>12S</u>	Rng	<u>10E</u>	Lease Type:	<u>ML-44443</u>
Name:	<u>STATE #2-16/DRL</u>	API:	<u>43-007-30133</u>	Entity:	<u>99999</u>	Sec	<u>16</u>	Twp	<u>12S</u>	Rng	<u>10E</u>	Lease Type:	<u>ML-44443</u>

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *X Btm Approvals rec'd 7-30-92. (Rec'd St. Lease Sundries 8-10-92)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 7-10-92)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ 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. *(7-31-92)*
6. Cardex file has been updated for each well listed above. *(7-31-92)*
7. Well file labels have been updated for each well listed above. *(7-31-92)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(7-31-92)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 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.
 8/25/92 to Ed Donner

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.

COMMENTS

920731 St. Lands / PGE has a statewide blanket bond.

September 16, 1992



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

Re: State #9-16
Carbon County, Utah

Gentlemen:

Attached is Form 9 (in triplicate) to inform you of the spud and casing set on the above referenced well.

If you should have any further questions, please contact me at (214) 750-3958.

Yours very truly,

Ava Hurst
Production Administrator
Regulatory Affairs

/ah

Attachment

RECEIVED

SEP 21 1992

DIVISION OF
OIL GAS & MINING

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

6. Lease Designation and Serial Number UTU-65949
7. Indian Allottee or Tribe Name N/A
8. Unit or Communitization Agreement N/A
9. Well Name and Number State #9-16
10. API Well Number 43-007-30132
11. Field and Pool, or Wildcat Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)	
2. Name of Operator PG&E Resources Company	
3. Address of Operator 6688 N. Central Expressway, Dallas, TX 75260	4. Telephone Number (214) 750-3958
5. Location of Well Footage : 1993' FSL, 702' FEL QQ, Sec. T., R., M. : NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec, 16, T12S-R10E County : Carbon State : UTAH	

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

NOTICE OF INTENT
(Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other <u>Spud/Set Surface Casing</u>	

Date of Work Completion _____

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

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

The above referenced well was spud 8/16 / 92. Ran 8 5/8", 24#, K-55 ST&C casing to 505' G.L. Cement w/370 sx Premium + 1/4# flocele + 2% CaCl2 on 8/18/92.



SEP 21 1992

DIVISION OF
OIL GAS & MINING

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

Name & Signature Ava Hurst Title Production Administrator
Ava Hurst Regulatory Affairs Date 9/16/92

(State Use Only)

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

6. Lease Designation and Serial Number UTU-65949
7. Indian Allottee or Tribe Name N/A
8. Unit or Communitization Agreement N/A
9. Well Name and Number State #9-16
10. API Well Number 43-007-30132
11. Field and Pool, or Wildcat Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)	
2. Name of Operator PG&E Resources Company	
3. Address of Operator 6688 N. Central Expressway, Dallas, TX 75206	4. Telephone Number (214) 750-3958
5. Location of Well Footage : 1993' FSL & 702' FEL County : Carbon QQ, Sec. T., R., M. : NE SE, Sec. 16, T12S-R10E State : UTAH	

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p>NOTICE OF INTENT (Submit in Duplicate)</p> <table border="0"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p>SUBSEQUENT REPORT (Submit Original Form Only)</p> <table border="0"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other Well History _____</td> <td></td> </tr> </table> <p>Date of Work Completion _____</p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other Well History _____	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																										
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																										
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion																										
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize																										
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											
<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction																										
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																										
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize																										
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input checked="" type="checkbox"/> Other Well History _____																											

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

Attached is the well history for the above referenced well.

RECEIVED
OCT 13 1992
DIVISION OF
OIL GAS & MINING

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

Name & Signature Ava Hurst Title Regulatory Affairs Date 10/7/92
(State Use Only)

WELL HISTORY

9-16 State
Castlegate Area
Carbon County, UT

- 08-15-92 Build road & location.
- 08-16-92 Build location, digging pit.
- 08-17-92 Move in spudder rig. Drlg 12-1/4" surf hole to 135'. SDFN.
- 08-17-92 Drld 12-1/4" surf hole w/ spudder rig to 335'. SDFN.
- 08-19-92 Drld 12-1/4" hole 335'-510', rng 8-5/8" csg. CC \$26,150.
- 08-20-92 LD DP, ran 8-5/8", 24#, K-55, ST&C to 505' GL. Cmt'd w/ 370 sx Prem + 1/4# Flocele + 2% CaCl₂, circ cmt to surf. SDFN.
- 08-21-92 Will begin MI Grace Rig #181 today.
- 08-22-92 MIRU Grace Rig #181. NU BOPE, tst BOPW to 2000# & csg to 1500#, PU DC's.
- 08-23-93 Drlg 1060', day 1, 543'/17.5 hrs, MW 8.4, Visc 26, WL N/C. Drl out, trip for BHA, srvy 3.25° @ 500'. Elevations: GL-7792', KB-7808'.
- 08-24-92 Drlg 1950', day 2, 890'/23 hrs, MW 8.4, Visc 26, WL N/C. Srvy 3° @ 1546'. CC \$57,924.
- 08-25-92 Drlg 2940', day 3, 990'/23 hrs, MW 8.4, Visc 26. Drl to 2940' & srvy 3.5° @ 2047'/2° @ 2544'.
- 08-26-92 Drlg 3445', day 4, 405'/18.5 hrs, MW 8.7, Visc 35, WL N/C. Trip F/bit. Surv-5° @ 3033'. CC \$96,966.
- 08-27-92 Drlg 3755', day 5, 310'/23 hrs, MW 8.9, Visc 35, WL 12.4. Srvy 5.25° @ 3537'. CC \$114,513.

WELL HISTORY

9-16 State
Castlegate Area
Carbon County, UT

- 08-28-92 Drlg 4075', day 6, 320'/23 hrs, MW 9.0, Visc 34, WL 12.8. Srvy 5.75° @ 4034'. CC \$120,545.
- 08-29-92 Drlg 4400', day 7, 325'/23.5 hrs, MW 9.0, Visc 33, WL 13.6.
- 08-30-92 Drlg 4500', day 8, 100'/6.5 hrs. Rng 5-1/2" csg, short trip, LD DP, RU & run 5-1/2" csg. Srvy 6.75° @ 4500'.
- 08-31-92 Ran 5-1/2", 17#/ft, N-80 csg to 4500'. Cmtd prod csg w/ 1st stage 300 sx 50/50 Poz + add, yield 1.23 cuft/sx & 2nd stage 275 sx 50/50 Poz + add, yield 3.46 cuft/sx, tailed in w/ 50 sx Class G, 15.6 ppg, 1.18 cuft/sx yield. Bumped plugs on both stages.
- 09-01-92 DROP UNTIL COMPLETION.
- 09-22-92 NU BOP, unload tbg & drl collars, PU 4-3/4" bit, csg scraper, x-over sub, (4) 3-1/2" drl collars, x-over sub & 100 jts 2-7/8" tbg. Tag cmt @ 3269' KB, drl 12' cmt 3269-3281' KB, drl out 3' DV collar 3281-3284', PU 36 jts 2-7/8" tbg, tag cmt @ 4402' KB, drl 56' cmt, plugs & insert baffle to float collar @ 4459' KB, circ tbg clean, SDFN. CCC \$8220., CWC \$210,978.
- 09-23-92 0# SITP/SICP. Trip out w/ 2-7/8" tbg, LD DC, x-over subs, scraper & bit. RU HLS, run cmt bong log, log TD 4454' KB, DV collar 3281-3284' KB. 1st stage cmt top @ 3700' KB, good bond, run dual spaced neutron log, press tst csg & tbg head to 2000# for 15 min (ok), trip in w/ notched collar & 140 jts 2-7/8" tbg, dsplc csg w/ 160 Bbl filtered prod wtr, ND BOP, land 140 jts tbg @ 4425' KB, RD & RR. CCC \$32,382., CWC \$235,150. FINAL REPORT.

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

6. Lease Designation and Serial Number UTU-65949
7. Indian Allottee or Tribe Name N/A
8. Unit or Communitization Agreement N/A
9. Well Name and Number State #9-16
10. API Well Number 43-007-30132
11. Field and Pool, or Wildcat Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT--- for such proposals

1. Type of Well
 Oil Well Gas Well Other (specify) CBM

2. Name of Operator
PG&E Resources Company

3. Address of Operator
6688 N. Central Expressway, Dallas, TX 75206

4. Telephone Number
(214) 750-3958

5. Location of Well
 Footage : 1993' FSL & 702' FEL
 CO, Sec, T., R., M. : NE SE, Sec. 16, T12S-R10E
 County : Carbon
 State : UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other _____

- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandonment *
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other Temporary Abandon

- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of Work Completion _____

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

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

PG&E Resources Company has temporarily abandoned this well as of 9/23/92.

PG&E Resources Company intends to re-enter and complete the well in early 1993, at which time a Sundry Notice will be filed reflecting the proposed work for Division of Oil, Gas and Mining approval.

RECEIVED

OCT 30 1992

DIVISION OF
OIL GAS & MINING

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

Name & Signature *Ava Hurst* Ava Hurst Title Regulatory Affairs Date 10/27/92

(State Use Only)

PG&E Resources Company
6688 N. Central Expressway, Suite 1000
Dallas, Texas 75208-3922
(214) 750-3800

FAX COVER SHEET

PG&E Resources Fax Numbers

<input type="checkbox"/>	Acquisition/Development (4th Flr)	(214) 750-3954
<input type="checkbox"/>	Business Development/Legal (10th Flr)	(214) 750-3166
<input type="checkbox"/>	Data Processing (2nd Flr)	(214) 750-3159
<input checked="" type="checkbox"/>	Drilling (5th Flr)	(214) 750-3845
<input type="checkbox"/>	Executive (10th Flr.)	(214) 750-3803
<input type="checkbox"/>	Exploration-Offshore (5th Flr)	(214) 750-3163
<input type="checkbox"/>	Exploration-Onshore (6th Flr)	(214) 750-3993
<input type="checkbox"/>	Financial Acctg/Tax Dept (10th Flr)	(214) 750-3188
<input type="checkbox"/>	General Accounting (3rd Flr)	(214) 750-3998
<input type="checkbox"/>	Human Resources (10th Flr.)	(214) 750-3165
<input type="checkbox"/>	Land/Land Admin (4th Flr)	(214) 750-3977
<input type="checkbox"/>	Main Fax (2nd Flr)	(214) 750-3883
<input type="checkbox"/>	Marketing (10th Flr)	(214) 750-3994
<input type="checkbox"/>	Operations-Offshore/Materials (5th Flr)	(214) 750-3189
<input type="checkbox"/>	Operations-Onshore (6th Flr)	(214) 750-3164
<input type="checkbox"/>	Production/Revenue Acctg (3rd Flr)	(214) 750-3162

This transmittal was sent from the Fax # checked above

TO: Debra Etchell @ _____ @ FAX # _____
 TO: _____ @ _____ @ FAX # _____
 TO: _____ @ _____ @ FAX # _____

FROM: Ava Hurst Date: 11/24/92

The information contained in or attached to this facsimile transmission is intended only for the confidential use of the individual(s) named above. If you are not the named recipient or an agent responsible for delivering it to the named recipient, you are hereby notified that you have received this document in error and that review, dissemination or copying of this communication is prohibited. If you have received this transmission in error, please notify us immediately by telephone and return the original documents to us by mail.

TOTAL NO. OF PAGES: 1 (does not include cover page)

MESSAGE

IF YOU DO NOT RECEIVE ALL OF THIS TRANSMITTAL, PLEASE NOTIFY
@ (214) 750-_____

CASTLEGATE

WELL NAME	LEASE SERIAL NO.	API NUMBER	ENTITY FORM 6 EFF.DT	FORM 7 WATER	SUNDRY		NOTICE		SITE SECURITY	FORM 3160-4 COMP	NTL-2B
					SPUD/SET SURF. CASING	WELL HISTORY BLM/DOGM	T&A P&A	OTHER (FILED)			
#7-9 FEDERAL	UTU-65948	43-007-30137	7/16/92	7/20/92	FLD 9/15/92	9/29/92		COMP 9/15/92		10/27/92	
#4-15 FEDERAL	UTU-65949	43-007-30138	8/3/92	NO	FLD 9/15/92	10/7/92	T&A 10/27/92				
#4-13 FEDERAL	UTU-65949	43-007-30126	7/30/92	NO	FLD 9/16/92	10/7/92	T&A 10/27/92				
#9-10 JENSEN	433396	43-007-30159	8/10/92	NO	FLD 9/16/92	10/7/92		INJTST 10/27/92		10/27/92	
#2-16 STATE	UTU-65949	43-007-30133	8/23/92	NO	FLD 9/16/92	10/7/92	T&A 10/27/92				
#9-16 STATE	UTU-65949	43-007-30132	8/17/92	NO	FLD 9/16/92	10/7/92	T&A 10/27/92				
#11-10 JENSEN	433396	43-007-30164	8/27/92	NO	FLD 9/16/92	10/7/92	T&A 10/27/92				
#5-10 JENSEN	433396	43-007-30162	8/29/92	NO	FLD 9/16/92	10/7/92	T&A 10/27/92				
#16-10 JENSEN	FEE	43-007-30161	8/23/92	NO	FLD 9/16/92	10/7/92	T&A 10/27/92				
#7-15 JENSEN	FEE	43-007-30165	9/2/92	NO	FLD 9/16/92	10/7/92	T&A 10/27/92				
#11-11 SHIMMIN TR	FEE	43-007-30168	9/6/92	NO	FLD 9/16/92	10/7/92	T&A 10/27/92				
#10-11 SHIMMIN TR	FEE	43-007-30167	9/24/92	NO	FLD 10/6/92	10/7/92	T&A 10/27/92				
#12-12 SHIMMIN TR	FEE	43-007-30168	9/16/92	NO	FLD 9/28/92	10/7/92	T&A 10/27/92				
#14-12 SHIMMIN TR	FEE	43-007-30169	10/21/92	10/1/92	FLD 10/6/92	10/7/92	T&A 10/27/92				
#11-15 JENSEN	FEE	43-007-30175	10/6/92	NO	FLD 10/16/92	10/16/92,10/22/92	T&A 10/27/92				
#16-09 JENSEN	FEE	43-007-30163	9/8/92	NO	FLD 9/28/92	10/7/92	T&A 10/27/92				
#16-15 FEDERAL	UTU-65949	43-007-30176	10/27/92	NO	FLD 10/27/92	10/29, 11/4, 11/11/92	T&A 11/10/92				
#14-14 FEDERAL	UTU-65949	43-007-30173	10/22/92	NO	FLD 10/22/92	10/22,10/27/92	T&A 10/27/92				
#16-14 FEDERAL	UTU-65949	43-007-30174	10/22/92	NO	FLD 10/22/92	10/22,10/27/92	T&A 10/27/92				
#14-13 FEDERAL	UTU-65949	43-007-30177	10/22/92	NO	FLD 10/22/92	10/22,10/29,11/4,11/11/92	T&A 11/10/92				
#12-9 JENSEN	FEE	43-007-30171	NOT TO	BE	DRILLED						
#14-9 JENSEN	FEE	43-007-30170	NOT TO	BE	DRILLED						
#4-16 FEDERAL		43-007-30172	NOT TO	BE	DRILLED						
#11-16 STATE	FEE	43-007-30160	NOT TO	BE	DRILLED						

MOAB DIST. OFFICE
NOVEMBER 10, 1992

BLM

PLEASE HOLD ALL WELL IN CONFIDENTIAL STATUS.



April 20, 1993

RECEIVED

APR 21 1993

DIVISION OF
OIL GAS & MINING

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attention: Mr. Frank Mathews

RE: Castlegate CBM Project
Carbon County, Utah

Gentlemen:

Attached is an original and one (1) copy of Form 9 "Sundry Notices and Reports on Wells," completion procedure and a schedule of the wells for the referenced project.

If you have any questions or need further information, please contact the undersigned at 214/706-3640.

Very truly yours,

Cindy Keister
Regulatory Analyst

CRK/ck

Attachments



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

8. Lease Designation and Serial Number
See Attached Schedule "A"
7. Indian Allottee or Tribe Name
NA
8. Unit or Communitization Agreement
NA

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well
 Oil Well Gas Well Other (specify)

2. Name of Operator
PG&E Resources Company
8. Well Name and Number
See Attached Schedule "A"

3. Address of Operator
6688 N. Central Expwy., Dallas, TX 75206
4. Telephone Number
214/750-3800
10. API Well Number
See Attached Schedule "A"

5. Location of Well
Footage : See Attached Schedule "A" 43-009-30132
County : Carbon
State : UTAH
11. Field and Pool, or Wildcat
Wildcat

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate Date Work Will Start 05/01/93

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
• Must be accompanied by a cement verification report.

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

PG&E Resources Company requests approval for the attached Completion Procedure for the wells listed on Schedule "A". Daily reports will be furnished when completion operations commence.

RECEIVED

APR 21 1993

DIVISION OF
OIL GAS & MINING

4-22-93
[Signature]

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

Name & Signature Cindy Keister Cindy Keister Title Regulatory Analyst Date 04/20/93
(State Use Only)

CASTLEGATE
SCHEDULE 'A'

WELL NAME	LEASE SERIAL NO.	API NUMBER	Location	Qtr Sec.	Sec	Twncshp	Range	County
State 2-16	UTU-65949	43-007-30133	780' FNL & 1971' FEL	NE NE	16	12S	10E	Carbon
Federal 4-13	UTU-65949	43-007-30126	1174' FNL & 1168' FWL	NW NW	13	12S	10E	Carbon
Federal 4-14	UTU-65949	43-007-30138	660' FNL & 450' FWL	NW NW	15	12S	10E	Carbon
Jensen 5-10	433396	43-007-30162	2065' FNL & 570' FWL	SW NW	10	12S	10E	Carbon
Jensen 7-15	FEE	43-007-30165	1650' FNL & 1650' FEL	SW NE	15	12S	10E	Carbon
Jensen 9-10	433396	43-007-30159	2559' FSL & 909' FEL	NE SE	10	12S	10E	Carbon
State 9-16	UTU-65949	43-007-30132	1993' FSL & 702' FEL	NE SE	16	12S	10E	Carbon
Shimmin Trust 10-11	FEE	43-007-30167	1999' FSL & 2006' FEL	NW SE	11	12S	10E	Carbon
Jensen 11-10	433396	43-007-30164	1735' FWL & 1461' FSL	NE SW	10	12S	10E	Carbon
Shimmin Trust 11-11	FEE	43-007-30166	2313' FSL & 1501' FWL	NE SW	11	12S	10E	Carbon
Jensen 11-15	FEE	43-007-30175	1896' FSL & 1709' FWL	NE SW	15	12S	10E	Carbon
Shimmin Trust 12-12	FEE	43-007-30168	2340' FSL & 1033' FWL	NW SW	12	12S	10E	Carbon
Shimmin Trust 14-12	FEE	43-007-30169	721' FSL & 2047' FWL	SE SW	12	12S	10E	Carbon
Federal 14-13	UTU-65949	43-007-30177	914' FSL & 1677' FWL	SE SW	13	12S	10E	Carbon
Federal 14-14	UTU-65949	43-007-30173	990' FSL & 1649' FWL	SE SW	14	12S	10E	Carbon
Jensen 16-9	FEE	43-007-30163	1198' FSL & 1059' FEL	SE SE	9	12S	10E	Carbon
Jensen 16-10	FEE	43-007-30161	330' FSL & 330' FEL	SE SE	10	12S	10E	Carbon
Federal 16-14	UTU-65949	43-007-30174	1124' FSL & 964' FEL	SE SE	14	12S	10E	Carbon
Federal 16-15	UTU-65949	43-007-30176	1091' FSL & 1043' FEL	SE SE	15	12S	10E	Carbon

APRIL 20, 1993

CASTLEGATE PROJECT
TYPICAL PRODUCING WELL COMPLETION PROCEDURE
(5-1/2", 17#, N-80 CSG)

1. MIRU WELL SERVICE UNIT.
2. GIH W/RB ON 2-7/8" TBG & D.O. DV TOOL.
3. CIRC HOLE CLEAN - TEST CSG TO 5000 PSI.
4. RUN CBL (IF REQUIRED).
5. PERFORATE LOWER STAR POINT COAL SECTION (TYPICALLY AROUND 4750' FOR ABOUT 60' OF GROSS INTERVAL, APPROX 20-30 HOLES).
6. TREAT LOWER COAL SEAM PERFS DOWN CSG W/1500 GALS 15% FE ACID W/ BALL SEALERS (TO OPEN ALL PERFS).
7. TREAT LOWER COAL SEAM PERFS DOWN CSG W/APPROX 60,000 GALS OF CMHEC CLEAN GEL SYSTEM W/90,000# 20/40 SD & 35,000# OF 100 MESH SD. EXPECT TO TREAT @ 60 BPM X 6000 PSI.
8. FORCE CLOSE FRAC.
9. FLOWBACK LOAD WATER.
10. SET RBP ON WL OVER LOWER COAL SEAM INTERVAL.
11. PERFORATE & TREAT UPPER COAL SEAM INTERVAL (TYPICALLY 4450' +/- SPREAD OVER 200'-300', 35 TOTAL HOLES).
12. DO BD ACID JOB AND FRAC AS BEFORE ON THE LOWER INTERVAL.
13. FORCE CLOSE FRACTURE.
14. FLOWBACK FRAC LOAD UP THE CSG.
15. RETRIEVE RBP W/TBG.
16. RUN MOYNO PRODUCTION PUMPING EQUIPMENT ON 2-7/8" N-80 TBG.
17. COMMENCE DE-WATERING OPERATIONS.

October 6, 1993

RECEIVED
OCT 12 1993

DIVISION OF
OIL, GAS & MINING



State of Utah Dept. of Natural Resources
Division of Oil, Gas & Mining
355 West Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84186

RE: State 9-16
Section 16, T12S-R10E
Carbon County, Utah

Gentlemen:

Attached is an original and two copies of Form 8 "Well Completion or
Recompletion Report and Log" for the referenced well.

If you have any questions or need further information, please contact the
undersigned at (214) 706-3640.

Very truly yours,

Cindy R. Keister
Sr. Regulatory Analyst

CRK/ck

Attachments

cc: Regulatory File
Central Files

STATE OF UTAH
CONFIDENTIAL
 DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NO.
UTU-65949-ME4444 3

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 NA

7. UNIT AGREEMENT NAME
 NA

8. FARM OR LEASE NAME
 State

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
 Section 16, T12S-R10E

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
PG&E Resources Company

3. ADDRESS OF OPERATOR
6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. LOCATION OF (Report location clearly and in accordance with any State requirements)*
 At surface **1993' FSL & 702' FEL NE/4 SE/4**
 At top prod. interval reported below **Same**
 At total depth **Same**

RECEIVED
 OCT 12 1993
 DIVISION OF
 OIL, GAS & MINING

14. API NO. **43-007-30132** DATE ISSUED **06/12/91** 12. COUNTY **Carbon** 13. STATE **Utah**

15. DATE SPUNDED **08/16/92** 16. DATE T.D. REACHED **08/30/92** 17. DATE COMPL. (Ready to prod., or Plug & Abd.) **09/21/93** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) **7808' RKB** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **4500'** 21. PLUG, BACK T.D., MD & TVD **4458'** 22. IF MULTIPLE COMPL., HOW MANY
 23. INTERVALS DRILLED BY **X** ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)
3713' - 4240' Blackhawk/Kenilworth MVDCL
 25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Spaced Neutron w/Gamma Ray 11-17-92

27. WAS WELL CORED YES NO (Submit analysis)
 DRILL STEM TEST YES NO (See reverse side)

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	505'	12-1/4"	370sx Premiumw/additives	0
5-1/2"	17#	4500'	7-7/8"	300sx 50-50 Poz w/additives	0
		DV Tool @3287'		275sx 50-50 Poz w/additives +	
				50sx Class "G"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	4384'	NA

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	HOLES
3700-1' & 3498-9'	0.43"	8 Holes
3713' - 4240'	0.45"	54 Holes

32. ACID, SHOT, FRACTURE, CEMENT

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3701-1' & 3498-9'	Sqz'd w/150sx Class G w/additives
3713' - 4240'	1302 bbls 35# CMHEC + 38700#
	100 Mesh + 73920# 16/30 Ottawa
	+ 19920# 16/30 resin coated sd

33. PRODUCTION

DATE FIRST PRODUCTION **09/29/93** PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) **Hyland Model 200 Progressive Cavity Pump** 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
10/05/93	24	NA		0	44	580	NA

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)
NA	50		0	44	580	NA

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Well currently shut-in waiting on completion of central processing facility.

TEST WITNESSED BY **Mike McMican**

35. LIST OF ATTACHMENTS

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

SIGNED *Cynthia Kuster* TITLE **Sr. Regulatory Analyst** DATE **10/06/1993**

FORM 8
ATTACHMENT
STATE 9-16

No. 32	<u>Depth Interval (MD)</u>	<u>Amount and Kind of Material Used</u>
	3806' - 3869'	357 bbls XL CMHEC gel pad + 18300# 100 mesh sd. + 34680# 16/30 Ottawa + 11600# 16/30 resin coated sd.

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

6. Lease Designation and Serial Number
Fee

7. Indian Allottee or Tribe Name

NA

8. Unit or Communitization Agreement

NA

9. Well Name and Number

State 9-16

10. API Well Number

43-007-30132

11. Field and Pool, or Wildcat
Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT for such proposals.

1. Type of Well
 Oil Well Gas Well Other (Specify)

DEC 27 1993

2. Name of Operator
PG&E Resources Company

3. Address of Operator
6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

DIVISION OF
OIL, GAS & MINING
Telephone Number
(214) 750-3800

5. Location of Well
Footage : 1993' FSL & 702' FEL
QQ. Sec. T., R., M. : NE/4 SE/4 Sec. 16, T12S-R10E

County : Carbon
State : UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other NTL-2B
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

SUBSEQUENT REPORT
(Submit in Duplicate)

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

Date of Work Completion _____

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

Approximate Date Work Will Start _____

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

PG&E Resources Company requests approval to dispose of produced water from the referenced well into off-lease injection well(s) located in Section 10 and 11 of T12S-R10E, Carbon County, Utah. The produced water will flow via a gathering line to a central processing facility (CPF) where it will be consolidated with other produced water from the field prior to entering the injection header for disposal into one of the four injection wells. A copy of the State of Utah, UIC Permit is included for your review.

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

Name & Signature Cindy R. Keister

Title Sr. Regulatory Analyst

Date 12/20/1993

(State Use Only)

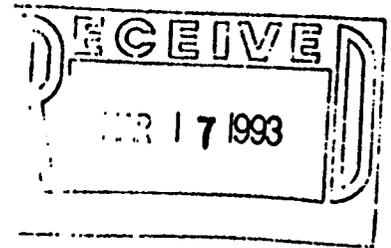


State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter
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



March 12, 1993

PG&E Resources Company
6688 North Central Expressway
Dallas Texas 75206

Gentlemen:

Re: Conversion of the Jensen 16-10, Jensen 9-10, Shimmin Trust 11-11, and Shimmin Trust 10-11 wells located in Sections 10 and 11, Township 12 South, Range 10 East, Carbon County, Utah, to Water Disposal Wells

In accordance with Utah Admin. R. 649-5-3-3, administrative approval for conversion of the referenced wells to Class II injection wells is granted.

The following actions are necessary to fully comply with this approval:

1. Compliance with the UIC requirements for operation, maintenance and reporting for Class II injection wells.
2. Conformance with all conditions of the submitted applications.

If you have any questions regarding this approval or the necessary requirements, please contact this office.

Sincerely,

R.J. Firth
Associate Director, Oil and Gas

cc: BLM, Price
R.J. Firth
WUI229

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

CONFIDENTIAL

6. Lease Designation and Serial Number Fee
7. Indian Allottee or Tribe Name
NA
8. Unit or Communization Agreement
NA
9. Well Name and Number
State 9-16
10. API Well Number
43-007-30132
11. Field and Pool, or Wildcat
Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT--for such proposals.

1. Type of Well
 Oil Well Gas Well Other (Specify)

2. Name of Operator
 PG&E Resources Company

3. Address of Operator
 6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. Telephone Number
 (214) 750-3800

5. Location of Well
 Footage : 1993' FSL & 702' FEL
 County : Carbon
 QQ. Sec, T., R., M. : NE/4 SE/4 Sec. 16, T12S-R10E
 State : UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit in Duplicate)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Test	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other <u>First Sales</u>	

Date of Work Completion 03/07/1994

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

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

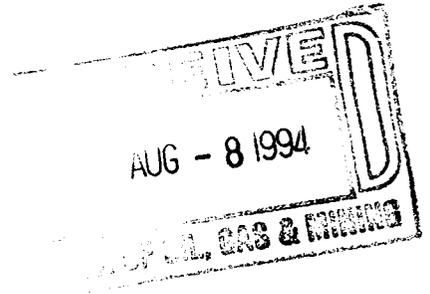
PG&E Resources Company turned the referenced well into the gas sales line March 7, 1994. The State 9-16 is producing at an estimated rate of 7 MCFD & 158 BWPD on pump.

[Faint stamp: RECEIVED...]

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

Name & Signature Cindy R. Keister *Cindy R. Keister* Title Sr. Regulatory Analyst Date 03/14/1994

August 2, 1994



STATE OF UTAH
Division of Oil Gas & Mining
355 W. North Temple
3 Triad Center - Suite 350
Salt Lake City, UT 84180

ATTENTION: Lisha Cordova

RE: Change of Operator
Castlegate Wells
Carbon County, Utah

Dear Lisha:

Enclosed please find the following documents in connection with the above captioned transfer of operations to Anadarko Petroleum Corporation effective as of August 1, 1994.

- 1) Copies of 8 BLM Sundry Notices (Form 3160-5)
- 2) Originals of 21 Utah Sundry Notices (Form 9)
- 3) Originals of 4 Transfers of Authority to Inject (UIC Form 5)

If additional information is needed in this regard, please contact the undersigned or Mr. L. Steve Hamilton with Anadarko at (405) 475-7000.

Sincerely,

Rejanna Barrow
Sr. Proration Analyst
(214) 750-3120

Enclosures (33)

cc: Mr. L. Steve Hamilton
Anadarko Petroleum Corporation
Oklahoma City, OK

Speed Letter®

To Ed Bonner

From Don Staley

State Lands

Oil, Gas and Mining

Subject Operator Change

- No. 9 & 10 FOLD
MESSAGE

Date 8/18 19 94

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s). These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by State Lands ASAP.

Former Operator:

New Operator :

Well:	API:	Entity:	S-T-R:
STATE 2-16	43-007-30133	11399	16-125-10E
STATE 9-16	43-007-30132	11402	16-125-10E

- No. 9 FOLD
- No. 10 FOLD
CC: Operator File

Signed Don Staley

REPLY

Date _____ 19 _____

- No. 9 & 10 FOLD

Signed

Note: Please furnish both Operators a copy of the approved Sundry.

Form 9

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

6. Lease Designation and Serial Number <i>ML-44443</i>
7. Indian Allottee or Tribe Name N/A
8. Unit or Communitization Agreement N/A
9. Well Name and Number State 9-16
10. API Well Number 43-007-30132
11. Field and Pool, or Wildcat Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)	
2. Name of Operator Anadarko Petroleum Corporation	
3. Address of Operator 9400 N. Broadway - Suite 700 Oklahoma City, OK 73114	4. Telephone Number (405) 475-7000
5. Location of Well Footage : 1993' FSL & 702' FEL County : Carbon QQ, Sec. T., R., M. : NE/4 SE/4, Sec. 16, T12S, R10E State : UTAH	

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

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion _____

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

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

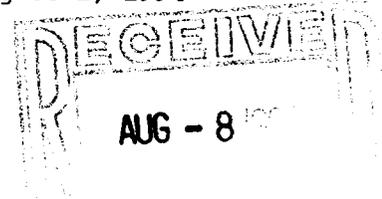
Please be advised that PG&E Resources Company is hereby transferring operations and Anadarko Petroleum Corporation is hereby assuming operations and will be responsible for the above described well effective as of August 1, 1994.

Bond coverage for this well is provided by Anadarko Petroleum Corporation's Statewide Blanket Bond of Lessee #203521

PG&E Resources Company hereby agrees to the foregoing transfer.

By: *Rijahnah Barrow*, Sr. Proration Analyst, August 1, 1994

F. S. Barrow
Aug 11, 1994



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

Name & Signature *[Signature]*
(State Use Only)

Title Division Admin. Mgr. Date 8/1/94



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

Michael O. Leavitt
 Governor
 Ted Stewart
 Executive Director
 James W. Carter
 Division Director

355 West North Temple
 3 Triad Center, Suite 350
 Salt Lake City, Utah 84180-1203
 801-538-5340
 801-359-3940 (Fax)
 801-538-5319 (TDD)

August 19, 1994

Ms. Rejahna Barrow
 PG & E Resources Company
 6688 N. Central Expressway #1000
 Dallas, Texas 75206-3922

Re: Notification of Sale or Transfer of Fee Lease Interest - Carbon County, Utah

Dear Ms. Barrow:

The division has received notification of a change of operator from PG & E Resources Company to Anadarko Petroleum Corporation for the following wells which are located on fee leases.

Jensen 7-15	Section 15, T.12S., R.10E	API No. 43-007-30165
Shimmin Trust 11-11	Section 11, T.12S., R.10E.	API No. 43-007-30166
Jensen 16-9	Section 9, T.12S., R.10E.	API No. 43-007-30163
Shimmin Trust 12-12	Section 12, T.12S., R.10E.	API No. 43-007-30168
Jensen 11-15	Section 15, T.12S., R.10E.	API No. 43-007-30175
Shimmin Trust 14-12	Section 12, T.12S., R.10E.	API No. 43-007-30169
Shimmin Trust 10-11	Section 11, T.12S., R.10E.	API No. 43-007-30167
Shimmin Trust 3	Section 14, T.12S., R.10E.	API No. 43-007-30119
Shimmin Trust 1	Section 11, T.12S., R.10E.	API No. 43-007-30120
Shimmin Trust 2	Section 14, T.12S., R.10E.	API No. 43-007-30121
Shimmin Trust 5	Section 14, T.12S., R.10E.	API No. 43-007-30122
Shimmin Trust 4	Section 11, T.12S., R.10E.	API No. 43-007-30123
Jensen 16-10	Section 10, T.12S., R.10E.	API No. 43-007-30161
Jensen 9-10	Section 10, T.12S., R.10E.	API No. 43-007-30159
Jensen 11-10	Section 10, T.12S., R.10E.	API No. 43-007-30164
Jensen 5-10	Section 10, T.12S., R.10E.	API No. 43-007-30162

Rule R.649-2-10 of the Utah Oil and Gas Conservation General Rules, requires that the owner of a lease provide notification to any person with an interest in such lease (working interest or royalty interest), when all or part of that interest in the lease is sold or transferred.



Page 2
Ms. Rejahna Barrow
August 19, 1994

This letter is written to advise PG & E Resources Company of its responsibility to notify all individuals with an interest in these leases of the change of operator. Please provide written documentation of this notification to the division no later than September 9, 1994.

Sincerely,



Don Staley
Administrative Manager
Oil and Gas

ldc
cc: R.J. Firth
WOI201

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-EC	✓
2-LWP 7-PL	✓
3-DTS 8-SJ	✓
4-VLC 9-FILE	✓
5-RJF	✓
6-LWP	✓

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: 8-01-94)

TO (new operator)	<u>ANADARKO PETROLEUM CORP.</u>	FROM (former operator)	<u>PG&E RESOURCES COMPANY</u>
(address)	<u>9400 N BROADWAY STE 700</u>	(address)	<u>6688 N CENTRAL EXP #1000</u>
	<u>OKLAHOMA CITY OK 73114-7403</u>		<u>DALLAS TX 75206-3922</u>
	<u>L. STEVE HAMILTON, MGR</u>		<u>REJAHNA BARROW</u>
	phone (<u>405</u>) <u>475-7000</u>		phone (<u>214</u>) <u>750-3922</u>
	account no. <u>N 0035</u>		account no. <u>N0595</u>

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

Name: <u>**SEE ATTACHMENT**</u>	API: <u>007-30132</u>	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: _____
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

- Lee 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 8-8-94)*
- Lee 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 8-8-94)*
- N/A 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: _____.
- N/A 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.
- LWP 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *8-15-94*
- LWP 6. Cardex file has been updated for each well listed above. *8-12-94*
- LWP 7. Well file labels have been updated for each well listed above. *8-12-94*
- Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(8-11-94)*
- Lee 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

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

BOND VERIFICATION (Fee wells only)

- lec 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. Surety # 224351 / \$80,000 "Seaboard Surety Company"
2. A copy of this form has been placed in the new and former operators' bond files.
- lec 3. The former operator has requested a release of liability from their bond (yes/no) (no). Today's date Aug. 8, 1994. If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- OTS 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 8/19 1994, 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. by 9/2/94
- OTS 2. Copies of documents have been sent to State Lands for changes involving State leases. 8/18/94 to Ed Bonner

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: August 23 1994.

FILING

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

COMMENTS

940809 Trust Lands / Ed Bonner (state 2-16 & 9-16 / ML-444437 Anadarko bonding in place.
* Federal Lease wells on separate chg. This change Fee, State, WDW only.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

PRODUCTION DEPT
 PG&E RESOURCES COMPANY
 6688 N CENTRAL EXP #1000
 DALLAS TX 75206-3922

UTAH ACCOUNT NUMBER: N0595

REPORT PERIOD (MONTH/YEAR): 6 / 94

AMENDED REPORT (Highlight Changes)

Well Name	API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes			
							OIL(BBL)	GAS(MCF)	WATER(BBL)	
STATE 2-32B	4304732221	11371	09S 19E 32	WSTC						
STATE 9-36B	4304732249	11372	09S 19E 36	WSTC						
FEDERAL 11-24B	4304732223	11375	09S 19E 24	GRRV						
FEDERAL 1-26B	4304732248	11380	09S 19E 26	WSTC						
FEDERAL 7-9	4300730137	11382	12S 10E 9	MVDCL			- UTU 65948			
STATE 2-16	4300730133	11399	12S 10E 16	✓ MVDCL			- ML-44443			
FEDERAL 4-13	4300730126	11400	12S 10E 13	MVDCL			- U 65949			
FEDERAL 4-15	4300730138	11401	12S 10E 15	MVDCL			- UTU 65949			
STATE 9-16	4300730132	11402	12S 10E 16	✓ MVDCL			- ML-44443			
JENSEN 16-10	4300730161	11403	12S 10E 10	✓ MVDCL			- (Dual Compl / ALSO WDW)		- FEE	
JENSEN 9-10	4300730159	11404	12S 10E 10	✓ MVDCL			- (Dual Compl / ALSO WDW)		- FEE	
JENSEN 11-10	4300730164	11405	12S 10E 10	✓ MVDCL			- FEE			
JENSEN 5-10	4300730162	11406	12S 10E 10	✓ MVDCL			- FEE			
TOTALS										

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number
UTU-65949

6. Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:
State #9-16

9. API Well Number:
43-007-30132

10. Field and Pool, or Wildcat
Castlegate

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL GAS OTHER: Coalbed Methane

2. Name of Operator
Anadarko Petroleum Corporation

3. Address and Telephone Number.
17001 Northchase Dr., Houston, Texas 77060 (281) 875-1101

4. Location of Well
Footages: NE SE 702' FEL & 1993' FSL County: Carbon
QQ,Sec., T., R., M.: Sec. 16 T12S-R10E State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

Abandon
 Repair Casing
 Change of Plans
 Convert to Injection
 Fracture Treat or Acidize
 Multiple Completion
 Other _____

New Construction
 Pull or Alter Casing
 Recomplete
 Perforate
 Vent or Flare
 Water Shut-Off

Approximate date work will start Early Spring

SUBSEQUENT REPORT
(Submit Original Form Only)

Abandon*
 Repair Casing
 Change of Plans
 Convert to Injection
 Fracture Treat or Acidize
 Other _____

New Construction
 Pull or Alter Casing
 Perforate
 Vent or Flare
 Water Shut-Off

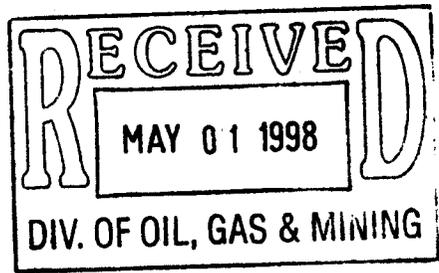
Date of work completion _____

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

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

Please see attached "Well Diagram" for all wellbore information and geological markers.



13. Name & Signature Shad Frazier Title Production Engineer Date 02/17/98

(This space for State use only)

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

DATE: 5-14-98
BY: D. James (See Instructions on Reverse Side)



Petroleum Corporation

Plugging Procedure

State #9-16
Sec. 16-T12S-R10E 702' FEL & 1993' FSL
Carbon County, Utah

AFE: 501501
WI: 100%
API # 43-007-30132

Purpose: Plug and Abandon Castlegate field

Surf: 8-5/8", 24# K-55
Prod: 5-1/2", 17# N-80 (Drift = 4.76")

Wireline: Halliburton, Vernal 801-789-2550
Cementing: Halliburton, Vernal 801-789-2550

Procedure:

1. RDWH, NUBOP, BD casing pressure. MIRUWL. TIH W/ GR/JB to 4300. POH w/ GR/JB and pick up CIBP. Trip in hole and set CIBP @ +/- 3700(Do not set in collars). RDWL and move to next location.
2. MIRU Coiled Tubing equipment and cement unit
3. Mix and pump a minimum of 5 sacks class G cement and spot on top of CIBP @ +/- 3700.
4. POH to bottom of surface casing @ 521 and spot a 50 ft. plug.
5. Pull up hole to within 50 ft of surface and spot 50 ft plug.
6. Cut production casing off and mix and pump a 100 ft cement plug between csg and prod csg. NDBOP.
7. Reclaim location and install 4 ft. dead man marker with lease name, number, company name, and legal description.

* all displacement fluid will contain non-corrosive fluid.

Prepared: Shad Frazier 4/28/98

Approved: [Signature]

Castlegate plugging.doc

cc: Steve Pearson
Alan O'Donnell
Kendall Madden
Shad Frazier
Tom Rushing
WF - State #9-16, Carbon County, Utah

STATE #9-16

NE SE 702' FEL & 1993' FSL: SEC 16 T12S-R10E
API NO. 43-007-30132

SPUD RIG OFF
SURFACE 08/16/1992 08/19/1992
PRODUCTION 08/21/1992 08/30/1992

7792 GL 16 KB 7808

WELL WORK HISTORY

12-1/4" Hole
8-5/8" 24# K-55
w/370 sxs cmt
TOC @ Surface

DV Tool
w/325 sxs cmt
TOC
Sqz w/ 150 sxs cmt

(Holes)	Perforations	TA
(3)	3713 - 3715	
(3)	3806 - 3808	
(4)	3825 - 3828	
(3)	3860 - 3862	
(4)	3866 - 3869	
(3)	3996 - 3998	
(3)	4022 - 4024	
(3)	4038 - 4040	
(7)	4047 - 4053	
(3)	4060 - 4062	
(4)	4074 - 4090	
(3)	4203 - 4205	
(3)	4221 - 4223	
(5)	4232 - 4236	
(3)	4238 - 4240	
(30)	4252 - 4282	
(84)	Total Holes	

08/31/1993	PERF & SQZ 3498-3701 w/8 HOLES & 150 SXS CMT, TEST TO 2500 PSI
09/07/1993	F/3713-4240 w/55M GAL XL CMHEC, 39M# 100 MESH, 75M# 16/30, 20M# 16/30 RC
09/16/1993	RF/3806-3869 w/35M GAL XL CMHEC, 18M# 100 MESH, 35M# 16/30, 12M# 16/30 RC
03/23/1994	CONT'D HIGH AMP SWING, WON'T PUMP FLUID, SUSPECT HOLE IN TBG
12/30/1994	TOTAL STATOR FAILURE, INSTALL ROD PMP EQUIP, TFF @ 4432
06/30/1995	HOLE IN TBG, REPLACE 76 JTS, HEAVY SCALE BELOW 3689, TFF @ 4386
12/15/1995	RE-PERF COALS, PERF SANDS, ACIDIZE.
02/20/1996	CO BHP; STUCK PLUNGER; SOME SCALE
05/14/1996	CO BHP; STUCK PLUNGER
06/20/1996	CO BHP; HOLE IN TBG; SOME SCALE
08/02/1996	PARTED ROD @ 1625'
09/28/1996	PARTED ROD @ 1975'
11/12/1996	PARTED ROD @ 2350'
01/07/1997	PARTED ROD @ 1375'
02/06/1997	SI ART LIFT ON SUSPECT ROD PUMP PROBLEM
06/18/1997	T/A well Lay down tbg & rods

NOTES:

TUBING BREAKDOWN

2-7/8"	JTS
TA	
2-7/8"	JTS
3-1/2"	JTS
SN	
TAG BAR	
2-7/8"	JTS
NC	
EOT	

ROD BREAKDOWN

PONIES	
1"	
7/8"	
3/4"	
1"	
1.5"	
PUMP	

SN	4235
EOT	4268
FILL	4330
7-7/8" Hole	4458
5-1/2", 17# N-80	4500
w/300 sxs cmt	TD 4500

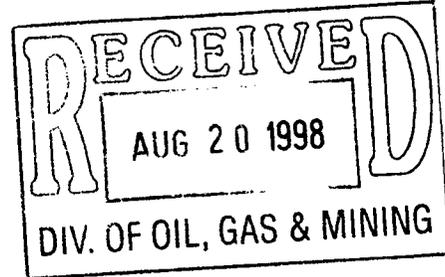
DEVIATION ANGLE	FORMATION	TOP
250 0.3	PRICE RIVER	2633
500 3.3	CASTLEGATE	3038
1546 3	BLACKHAWK	3388
2047 3.5	KENILWORTH	4077
2544 2	ABERDEEN	4272
3033 5	SPRING CANYON	4427
3537 5.3		
4034 5.8		
4500 6.8		

LAST REVISED: 04/30/1998



August 13, 1998

State of Utah
 Division of Oil, Gas and Mining
 1594 West North Temple, Suite 1210
 P.O. Box 145801
 Salt Lake City, Utah 84414-5801



Re: State Form 9
 Castlegate Field
 Carbon County, Utah

Gentlemen:

Please find enclosed, Sundry Notices and Reports on Wells (Form 9) outlining the plugging and abandoning procedures performed for the following wells:

SHIMMIN TRUST 1 fr SGW to PA	JENSEN 11-15 fr SGW to PA
SHIMMIN TRUST 2 " " " "	JENSEN 16-9 " " " "
SHIMMIN TRUST 3 " " " "	JENSEN 16-10 " " " "
SHIMMIN TRUST 4 " " " "	FEDERAL 4-13 fr SGW to PA
SHIMMIN TRUST 5 " " " "	FEDERAL 4-15 " " " "
SHIMMIN TRUST 10-11 fr WD W to PA	FEDERAL 6-8 " " " "
SHIMMIN TRUST 11-11 fr SGW to PA	FEDERAL 7-9 " " " "
SHIMMIN TRUST 12-12 " " " "	FEDERAL 14-13 " " " "
SHIMMIN TRUST 14-12 " " " "	FEDERAL 14-14 " " " "
JENSEN 5-10 fr SGW to PA	FEDERAL 16-14 " " " "
JENSEN 7-15 " " " "	FEDERAL 16-15 " " " "
JENSEN 9-10 " " " "	STATE 2-16 fr SGW to PA
JENSEN 11-10 " " " "	STATE 9-16 " " " "

Should you have any questions or require additional information, please contact me at (281) 873-1276.

Best regards,

ANADARKO PETROLEUM CORPORATION

Gail A. Rupert
 Gail A. Rupert
 Engineering Technician

Enclosures

cc: Bureau of Land Management
 Moab District Office
 P.O. Box 970
 Moab, Utah 84532

Bureau of Land Management
 Price River Resources Area
 900 North, 700 East
 Price, Utah 84501

GAR
 SMF
 TRC - Well File

REGION North America	NWA COUNTRY RUNWA	BDA / STATE Utah	COUNTY Carbon
MBU ID / EMP # VE0108 C1986	EMPLOYEE NAME CARL W PARRACK	PSL DEPARTMENT 5001	
LOCATION P.551685	COMPANY ANADARCO	CUSTOMER REP / PHONE Richard Dietz	
TICKET AMOUNT	WELL TYPE 02	UWI # 43-007-30132	
WELL LOCATION Castle Gate	DEPARTMENT 5001	JOB PURPOSE CODE 8-115	
LEASE / WELL # STATE 9-116	SEC / TWP / RNG S-16 T-12S R-10E		

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS C PARRACK C1986 7	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS T CLARK J3020 7	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS
T Melo J0395 7			

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	5:00							Called out safety Tom & I
	6:30							on location, safety meeting setup
	7:30							Safety meeting with all personal
	7:45							Start in Hole with Coil Tubing CIBP 3663'
	8:43	1	0			2400		Start in Fresh
	8:48	1	5			2500		End
	8:48	1	0			2500		Start Cement @ 15.6" 1.18 yield 5.2 gal 10 SKS
		1	2					End
	8:50	1	0			3000		Start Poz @ 9" 2.7 yield 54 gal 52 SKS
	9:25	1	35			2670		Fail to surface
		1	70					End poz
	10:00	1	0			3400		Start Cement @ 15.6" 1.18 yield 5.2 gal 6 SKS
		1	1.2					End 546'
	10:01	1	0			3400		Start Poz @ 9" 2.7 yield 54 gal 8 SKS
	10:05	.5	4			1000		Slow down
	10:15	.5	10					
	10:15	.5	0			600		Start cement @ 15.6" 1.18 yield 5.2 gal 50'
	10:16	.5	1.2					End
	10:16	.5	0			500		Start cement @ 15.6" 1.18 yield 5.2 gal 6 SKS
	10:26	.5	5			650		End Displacement wait on welder to cut off
	11:20	1	0			200		Start 7/8 Feet between 5 1/2" & 8 3/8" 100'
	11:46	1	26			100		Full
	12:00	.5	0			1000		Start cement @ 15.6" 1.18 yield 5.2 gal 2% CaCl2 SKS
	12:12	.5	6					End
	12:12	.5	0			1000		Start Displace with H2O
	12:22	.5	5			200		End mix more than called for because H2O fell. Topped off with cement welder put marker on

Thanks

Carl
Parrack

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL GAS OTHER: METHANE

2. Name of Operator
Anadarko Petroleum Corporation

3. Address and Telephone Number.
17001 Northchase Dr., Houston, Texas 77060

4. Location of Well
Footages: 702' FEL & 1993' FSL
QQ, Sec., T., R., M.: NE SE Sec. 16-T12S-R10E

5. Lease Designation and Serial Number

6. Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

State 9-16

9. API Well Number:

43-007-30132

10. Field and Pool, or Wildcat

Castlegate Field

County: Carbon

State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input checked="" type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion 06/13/98

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

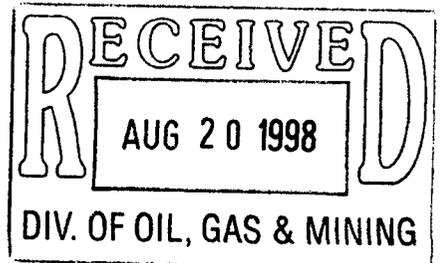
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

SEE ATTACHED WELLBORE DIAGRAM AND DETAILED FIELD REPORT.

13. Name & Signature Shad Frazier Title Engineer Date 08/12/98

(This space for State use only)

(See Instructions on Reverse Side)



STATE #9-16

NE SE 702' FEL & 1993' FSL: SEC 16 T12S-R10E
API NO. 43-007-30132

SPUD RIG OFF
SURFACE 08/16/1992 08/19/1992
PRODUCTION 08/21/1992 08/30/1992

7792 GL 16 KB 7808

12-1/4" Hole
8-5/8" 24# K-55
w/370 sxs cmt
TOC @ Surface

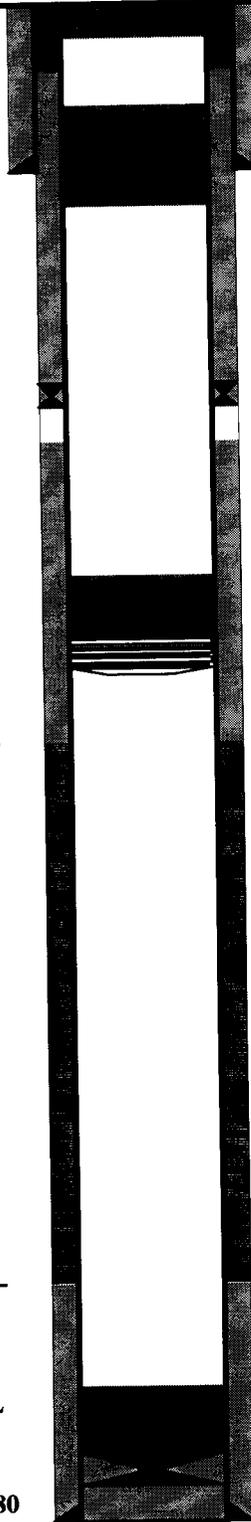
DV Tool
w/325 sxs cmt
TOC
Sqz w/ 150 sxs cmt

CIBP

(Holes)	Perforations
(3)	3713 - 3715
(3)	3806 - 3808
(4)	3825 - 3828
(3)	3860 - 3862
(4)	3866 - 3869
(3)	3996 - 3998
(3)	4022 - 4024
(3)	4038 - 4040
(7)	4047 - 4053
(3)	4060 - 4062
(4)	4074 - 4090
(3)	4203 - 4205
(3)	4221 - 4223
(5)	4232 - 4236
(3)	4238 - 4240
(30)	4252 - 4282
(84)	Total Holes

FILL

7-7/8" Hole
5-1/2", 17# N-80
w/300 sxs cmt



50
100
521
3307
3340
3580
3663
4330
4458
4500

WELL WORK HISTORY

08/31/1993 PERF & SQZ 3498-3701 w/8 HOLES & 150 SXS CMT, TEST TO 2500 PSI
09/07/1993 F/3713-4240 w/55M GAL XL CMHEC, 39M# 100 MESH, 75M# 16/30, 20M# 16/30 RC
09/16/1993 RF/3806-3869 w/35M GAL XL CMHEC, 18M# 100 MESH, 35M# 16/30, 12M# 16/30 RC
03/23/1994 CONT'D HIGH AMP SWING, WON'T PUMP FLUID, SUSPECT HOLE IN TBG
12/30/1994 TOTAL STATOR FAILURE, INSTALL ROD PMP EQUIP, TFF @ 4432
06/30/1995 HOLE IN TBG, REPLACE 76 JTS, HEAVY SCALE BELOW 3689, TFF @ 4386
12/15/1995 RE-PERF COALS, PERF SANDS, ACIDIZE.
02/20/1996 CO BHP; STUCK PLUNGER; SOME SCALE
05/14/1996 CO BHP; STUCK PLUNGER
06/20/1996 CO BHP; HOLE IN TBG; SOME SCALE
08/02/1996 PARTED ROD @ 1625'
09/28/1996 PARTED ROD @ 1975'
11/12/1996 PARTED ROD @ 2350'
01/07/1997 PARTED ROD @ 1375'
02/06/1997 SI ART LIFT ON SUSPECT ROD PUMP PROBLEM
06/18/1997 T/A well Lay down tbg & rods

NOTES:

TUBING BREAKDOWN

2-7/8"	0 JTS
TA	0
2-7/8"	0 JTS
3-1/2"	JTS
SN	0
TAG BAR	
2-7/8"	0 JTS
NC	0
EOT	0

ROD BREAKDOWN

PONIES	0'
1"	
7/8"	0'
3/4"	0'
1"	0'
1.5"	0'
PUMP	0
2.5x1.5x16 80 Ring	

DEVIATION ANGLE	FORMATION	TOP
250 0.3	PRICE RIVER	2633
500 3.3	CASTLEGATE	3038
1546 3	BLACKHAWK	3388
2047 3.5	KENILWORTH	4077
2544 2	ABERDEEN	4272
3033 5	SPRING CANYON	4427
3537 5.3		
4034 5.8		
4500 6.8		

LAST REVISED: 07/21/1998

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
 CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

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

4/1/2013

FROM: (Old Operator): N0035-Anadarko Petroleum Corporation PO Box 173779 Denver, CO, 80214 Phone: 1 (720) 929-6000	TO: (New Operator): N3940- Anadarko E&P Onshore LLC PO Box 173779 Denver, CO 802014 Phone: 1 (720) 929-6000
---	---

CA No.			Unit:					
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/9/2013
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/9/2013
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 4/10/2013
- a. Is the new operator registered in the State of Utah: Business Number: 593715-0161
- a. (R649-9-2)Waste Management Plan has been received on: Yes
- b. Inspections of LA PA state/fee well sites complete on: 4/10/2013
- c. Reports current for Production/Disposition & Sundries on: 4/10/2013
- 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 4/2/2013 BIA N/A
- Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 4/10/2013

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 4/11/2013
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/11/2013
- Bond information entered in RBDMS on: 4/10/2013
- Fee/State wells attached to bond in RBDMS on: 4/11/2013
- Injection Projects to new operator in RBDMS on: 4/11/2013
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: WYB000291
- Indian well(s) covered by Bond Number: N/A
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 22013542
- b. The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 4/11/2013

COMMENTS:

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 <u>CBM Wells</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: See Wells
2. NAME OF OPERATOR: Anadarko Petroleum Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 173779 CITY <u>Denver</u> STATE <u>CO</u> ZIP <u>80217</u>		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		8. WELL NAME and NUMBER:
		9. API NUMBER: See Wells
		10. FIELD AND POOL, OR WILDCAT:
		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: <u>4/8/2013</u>	<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.

The operator is requesting authorization to transfer the wells from Anadarko Petroleum Corporation and Anadarko Production Company to Anadarko E&P Onshore, LLC. Please see the attached list of 181 wells that are currently filed under Anadarko Petroleum Corporation and Anadarko Production Company. The state/fee wells will be under bond number 22013542, and the federal wells will be under bond number WYB000291.

Effective 4/1/13

Please contact the undersigned if there are any questions.

RECEIVED
APR 09 2013

Jaime Scharnowske
Jaime Scharnowske
Regulatory Analyst

DIV. OF OIL, GAS & MINING
Jaime Scharnowske
Jaime Scharnowske
Regulatory Analyst

Anadarko Petroleum Corporation **N0035**
P.O. Box 173779
Denver, CO 80214
(720) 929-6000

Anadarko E&P Onshore, LLC **N3940**
P.O. Box 173779
Denver, CO 80214
(720) 929-6000

NAME (PLEASE PRINT) <u>Jaime Scharnowske</u>	TITLE <u>Regulatory Analyst</u>
SIGNATURE <i>Jaime Scharnowske</i>	DATE <u>4/8/2013</u>

(This space for State use only)
APPROVED
APR 11 2013
DIV. OIL GAS & MINING
Rachel Medina

(See Instructions on Reverse Side)

Anadarko Petroleum Corporation (N0035) to Anadarko E&P Onshore, LLC (N3940)
 Effective 1st April-2013

Well Name	Sec	Twncshp	Range	API	Entity No.	Lease Type	Well Type	Well status
HELPER ST SWD 1	03	140S	100E	4300730361	12258	State	WD	A
FED F-2 SWD	08	140S	100E	4300730555	12557	Federal	WD	A
CLAWSON SPRING ST SWD 4	13	160S	080E	4301530477	12979	State	WD	A
CLAWSON SPRING ST SWD 1	36	150S	080E	4300730721	12832	State	WD	I
HELPER FED B-1	33	130S	100E	4300730189	11537	Federal	GW	P
HELPER FED A-1	23	130S	100E	4300730190	11517	Federal	GW	P
HELPER FED A-3	22	130S	100E	4300730213	11700	Federal	GW	P
HELPER FED C-1	22	130S	100E	4300730214	11702	Federal	GW	P
HELPER FED B-5	27	130S	100E	4300730215	11701	Federal	GW	P
HELPER FED A-2	22	130S	100E	4300730216	11699	Federal	GW	P
HELPER FED D-1	26	130S	100E	4300730286	12061	Federal	GW	P
BIRCH A-1	05	140S	100E	4300730348	12120	Fee	GW	P
HELPER ST A-1	03	140S	100E	4300730349	12122	State	GW	P
HELPER ST D-7	04	140S	100E	4300730350	12121	State	GW	P
CHUBBUCK A-1	31	130S	100E	4300730352	12397	Fee	GW	P
VEA A-1	32	130S	100E	4300730353	12381	Fee	GW	P
VEA A-2	32	130S	100E	4300730354	12483	Fee	GW	P
VEA A-3	32	130S	100E	4300730355	12398	Fee	GW	P
VEA A-4	32	130S	100E	4300730356	12482	Fee	GW	P
HELPER ST A-8	02	140S	100E	4300730357	12257	State	GW	P
HELPER ST A-3	02	140S	100E	4300730358	12254	State	GW	P
HELPER ST A-4	02	140S	100E	4300730359	12255	State	GW	P
HELPER ST A-7	02	140S	100E	4300730360	12256	State	GW	P
HELPER ST A-2	03	140S	100E	4300730362	12232	State	GW	P
HELPER ST A-5	03	140S	100E	4300730363	12231	State	GW	P
HELPER ST A-6	03	140S	100E	4300730364	12233	State	GW	P
HELPER ST D-4	04	140S	100E	4300730365	12228	State	GW	P
HELPER ST D-3	05	140S	100E	4300730366	12184	State	GW	P
HELPER ST D-5	04	140S	100E	4300730367	12226	State	GW	P
HELPER ST D-8	04	140S	100E	4300730368	12229	State	GW	P
HELPER ST D-2	05	140S	100E	4300730369	12481	State	GW	P
HELPER ST D-6	05	140S	100E	4300730370	12234	State	GW	P
HELPER ST D-1	06	140S	100E	4300730371	12399	State	GW	P
BIRCH A-2	08	140S	100E	4300730372	12189	Fee	GW	P
HELPER ST A-9	10	140S	100E	4300730373	12230	State	GW	P
HELPER ST B-1	09	140S	100E	4300730376	12227	State	GW	P
HELPER FED F-3	08	140S	100E	4300730378	12252	Federal	GW	P
HELPER FED F-4	09	140S	100E	4300730379	12253	Federal	GW	P
HELPER ST A-10	10	140S	100E	4300730433	12488	State	GW	P
HELPER ST A-11	11	140S	100E	4300730434	12487	State	GW	P
HELPER ST A-12	10	140S	100E	4300730435	12486	State	GW	P
HELPER ST A-13	10	140S	100E	4300730436	12485	State	GW	P
HELPER ST B-2	09	140S	100E	4300730437	12484	State	GW	P
HELPER FED E-7	19	130S	100E	4300730508	13623	Federal	GW	P
HELPER FED B-2	33	130S	100E	4300730530	12619	Federal	GW	P
HELPER FED B-3	33	130S	100E	4300730531	12622	Federal	GW	P
HELPER FED B-4	33	130S	100E	4300730532	12623	Federal	GW	P
HELPER FED B-6	27	130S	100E	4300730533	12644	Federal	GW	P
HELPER FED B-7	27	130S	100E	4300730534	12645	Federal	GW	P
HELPER FED B-8	27	130S	100E	4300730535	12631	Federal	GW	P

Anadarko Petroleum Corporation (N0035) to Anadarko E&P Onshore, LLC (N3940)
Effective 1-April-2013

Well Name	Sec	TwNShp	Range	API	Entity No.	Lease Type	Well Type	Well status
HELPER FED B-9	34	130S	100E	4300730536	12646	Federal	GW	P
HELPER FED B-10	34	130S	100E	4300730537	12626	Federal	GW	P
HELPER FED B-11	34	130S	100E	4300730538	12628	Federal	GW	P
HELPER FED B-12	34	130S	100E	4300730539	12627	Federal	GW	P
HELPER FED B-13	28	130S	100E	4300730540	12621	Federal	GW	P
HELPER FED B-14	28	130S	100E	4300730541	12620	Federal	GW	P
HELPER FED D-2	26	130S	100E	4300730542	12650	Federal	GW	P
HELPER FED D-3	26	130S	100E	4300730543	12634	Federal	GW	P
HELPER FED D-4	35	130S	100E	4300730544	12625	Federal	GW	P
HELPER FED D-5	35	130S	100E	4300730545	12637	Federal	GW	P
HELPER FED D-6	35	130S	100E	4300730546	12635	Federal	GW	P
HELPER FED E-1	29	130S	100E	4300730547	13246	Federal	GW	P
HELPER FED E-2	29	130S	100E	4300730548	12636	Federal	GW	P
HELPER FED H-1	01	140S	100E	4300730549	12653	Federal	GW	P
HELPER FED H-2	01	140S	100E	4300730550	12647	Federal	GW	P
OLIVETO FED A-2	08	140S	100E	4300730556	12630	Federal	GW	P
HELPER FED F-1	08	140S	100E	4300730557	12629	Federal	GW	P
SMITH FED A-1	09	140S	100E	4300730558	13004	Federal	GW	P
SE INVESTMENTS A-1	06	140S	100E	4300730570	12624	Fee	GW	P
HELPER ST A-14	11	140S	100E	4300730571	12612	State	GW	P
HELPER ST A-15	11	140S	100E	4300730572	12613	State	GW	P
HELPER ST E-1	36	130S	100E	4300730573	12615	State	GW	P
HELPER ST E-2	36	130S	100E	4300730574	12614	State	GW	P
HARMOND A-1	07	140S	100E	4300730586	12616	Fee	GW	P
HELPER ST E-3	36	130S	100E	4300730592	12868	State	GW	P
HELPER FED A-6	23	130S	100E	4300730593	12649	Federal	GW	P
HELPER FED D-7	26	130S	100E	4300730594	12651	Federal	GW	P
HELPER FED D-8	35	130S	100E	4300730595	12652	Federal	GW	P
CLAWSON SPRING ST A-1	36	150S	080E	4300730597	12618	State	GW	P
HELPER ST E-4	36	130S	100E	4300730598	12825	State	GW	P
HELPER ST A-16	11	140S	100E	4300730603	12638	State	GW	P
CHUBBUCK A-2	06	140S	100E	4300730604	12648	Fee	GW	P
CLAWSON SPRING ST A-2	36	150S	080E	4300730635	12856	State	GW	P
CLAWSON SPRING ST A-3	36	150S	080E	4300730636	13001	State	GW	P
CLAWSON SPRING ST A-4	36	150S	080E	4300730637	12844	State	GW	P
CLAWSON SPRING ST D-5	31	150S	090E	4300730642	12852	State	GW	P
CLAWSON SPRING ST D-6	31	150S	090E	4300730643	12847	State	GW	P
CLAWSON SPRING ST D-7	31	150S	090E	4300730644	12849	State	GW	P
HELPER FED A-5	23	130S	100E	4300730677	13010	Federal	GW	P
HELPER FED A-7	22	130S	100E	4300730678	13346	Federal	GW	P
HELPER FED B-15	28	130S	100E	4300730679	13015	Federal	GW	P
HELPER FED B-16	28	130S	100E	4300730680	13203	Federal	GW	P
HELPER FED C-2	24	130S	100E	4300730681	13016	Federal	GW	P
HELPER FED C-4	24	130S	100E	4300730682	13012	Federal	GW	P
HELPER FED C-7	21	130S	100E	4300730684	13204	Federal	GW	P
HELPER FED D-9	25	130S	100E	4300730685	13245	Federal	GW	P
HELPER FED D-10	25	130S	100E	4300730686	12993	Federal	GW	P
HELPER FED D-11	25	130S	100E	4300730687	12992	Federal	GW	P
HELPER FED D-12	25	130S	100E	4300730688	13005	Federal	GW	P
HELPER FED E-4	29	130S	100E	4300730689	13229	Federal	GW	P

Anadarko Petroleum Corporation (N0035) to Anadarko E&P Onshore, LLC (N3940)
 Effective 1-April-2013

Well Name	Sec	Twنشp	Range	API	Entity No.	Lease Type	Well Type	Well status
HELPER FED A-4	23	130S	100E	4300730692	13009	Federal	GW	P
HELPER FED C-5	24	130S	100E	4300730693	13013	Federal	GW	P
HELPER FED G-1	30	130S	110E	4300730694	13006	Federal	GW	P
HELPER FED G-2	30	130S	110E	4300730695	13007	Federal	GW	P
HELPER FED G-3	31	130S	110E	4300730696	13002	Federal	GW	P
HELPER FED G-4	31	130S	110E	4300730697	13003	Federal	GW	P
HELPER FED H-3	01	140S	100E	4300730698	12831	Federal	GW	P
HELPER FED H-4	01	140S	100E	4300730699	12833	Federal	GW	P
CLAWSON SPRING ST D-8	31	150S	090E	4300730701	12851	State	GW	P
HELPER FED C-3	24	130S	100E	4300730702	13011	Federal	GW	P
CLAWSON SPRING ST J-1	35	150S	080E	4300730726	13299	Fee	GW	P
PIERUCCI 1	35	150S	080E	4300730727	13325	Fee	GW	P
POTTER ETAL 1	35	150S	080E	4300730728	12958	Fee	GW	P
POTTER ETAL 2	35	150S	080E	4300730737	12959	Fee	GW	P
HELPER FED G-5	30	130S	110E	4300730770	13655	Federal	GW	P
HELPER FED G-6	30	130S	110E	4300730771	13656	Federal	GW	P
HELPER FED G-7	31	130S	110E	4300730772	13657	Federal	GW	P
HELPER FED G-8	31	130S	110E	4300730773	13658	Federal	GW	P
GOODALL A-1	06	140S	110E	4300730774	13348	Fee	GW	P
HELPER FED E-8	19	130S	100E	4300730776	13624	Federal	GW	P
HAUSKNECHT A-1	21	130S	100E	4300730781	13347	Fee	GW	P
HELPER FED E-9	19	130S	100E	4300730868	13628	Federal	GW	P
HELPER FED E-5	20	130S	100E	4300730869	13625	Federal	GW	P
HELPER FED E-6	20	130S	100E	4300730870	13631	Federal	GW	P
HELPER FED E-10	30	130S	100E	4300730871	13629	Federal	GW	P
SACCOMANNO A-1	30	130S	100E	4300730872	13622	Fee	GW	P
HELPER FED E-11	30	130S	100E	4300730873	13630	Federal	GW	P
BLACKHAWK A-2	29	130S	100E	4300730886	13783	Fee	GW	P
BLACKHAWK A-3	20	130S	100E	4300730914	13794	Fee	GW	P
BLACKHAWK A-4	21	130S	100E	4300730915	13795	Fee	GW	P
BLACKHAWK A-1X	20	130S	100E	4300730923	13798	Fee	GW	P
HELPER STATE 12-3	03	140S	100E	4300750070	17824	State	GW	P
HELPER STATE 32-3	03	140S	100E	4300750071	17827	State	GW	P
HELPER STATE 32-36	36	130S	100E	4300750072	17825	State	GW	P
VEA 32-32	32	130S	100E	4300750075	17826	Fee	GW	P
CLAWSON SPRING ST E-7	07	160S	090E	4301530392	12960	State	GW	P
CLAWSON SPRING ST E-8	07	160S	090E	4301530394	12964	State	GW	P
CLAWSON SPRING ST E-3	06	160S	090E	4301530403	12965	State	GW	P
CLAWSON SPRING ST E-1	06	160S	090E	4301530404	12966	State	GW	P
CLAWSON SPRING ST E-2	06	160S	090E	4301530405	12961	State	GW	P
CLAWSON SPRING ST E-4	06	160S	090E	4301530406	12962	State	GW	P
CLAWSON SPRING ST C-1	12	160S	080E	4301530410	12617	State	GW	P
CLAWSON SPRING ST B-1	01	160S	080E	4301530427	12845	State	GW	P
CLAWSON SPRING ST B-2	01	160S	080E	4301530428	12846	State	GW	P
CLAWSON SPRING ST B-3	01	160S	080E	4301530429	12848	State	GW	P
CLAWSON SPRING ST B-4	01	160S	080E	4301530430	12854	State	GW	P
CLAWSON SPRING ST B-5	12	160S	080E	4301530431	12963	State	GW	P
CLAWSON SPRING ST B-8	11	160S	080E	4301530432	12863	State	GW	P
CLAWSON SPRING ST B-9	11	160S	080E	4301530433	12864	State	GW	P
CLAWSON SPRING ST C-2	12	160S	080E	4301530434	12850	State	GW	P

Anadarko Petroleum Corporation (N0035) to Anadarko E&P Onshore, LLC (N3940)
 Effective 1-April-2013

Well Name	Sec	Twnshp	Range	API	Entity No.	Lease Type	Well Type	Well status
CLAWSON SPRING ST C-4	14	160S	080E	4301530435	13199	State	GW	P
CLAWSON SPRING ST B-7	11	160S	080E	4301530460	12967	State	GW	P
CLAWSON SPRING ST C-6	14	160S	080E	4301530461	13355	State	GW	P
CLAWSON SPRING ST C-3	12	160S	080E	4301530463	12968	State	GW	P
CLAWSON SPRING ST B-6	11	160S	080E	4301530465	12969	State	GW	P
CLAWSON SPRING ST H-1	13	160S	080E	4301530466	13323	State	GW	P
CLAWSON SPRING ST H-2	13	160S	080E	4301530467	12955	State	GW	P
CLAWSON SPRING ST IPA-1	10	160S	080E	4301530468	12956	Fee	GW	P
CLAWSON SPRING ST IPA-2	15	160S	080E	4301530469	13200	Fee	GW	P
CLAWSON SPRING ST E-5	07	160S	090E	4301530470	12971	State	GW	P
CLAWSON SPRING ST G-1	02	160S	080E	4301530471	13014	State	GW	P
CLAWSON SPRING ST F-2	03	160S	080E	4301530472	13282	State	GW	P
CLAWSON SPRING ST F-1	03	160S	080E	4301530473	13278	State	GW	P
CLAWSON SPRING ST E-6	07	160S	090E	4301530474	13052	State	GW	P
CLAWSON SPRING ST G-2	02	160S	080E	4301530475	12957	State	GW	P
CLAWSON SPRING ST M-1	02	160S	080E	4301530488	13201	State	GW	P
CLAWSON SPRING ST K-1	02	160S	080E	4301530489	13202	State	GW	P
SHIMMIN TRUST 3	14	120S	100E	4300730119	11096	Fee	GW	PA
SHIMMIN TRUST 1	11	120S	100E	4300730120	11096	Fee	GW	PA
SHIMMIN TRUST 2	14	120S	100E	4300730121	11096	Fee	GW	PA
SHIMMIN TRUST 4	11	120S	100E	4300730123	11096	Fee	GW	PA
ST 9-16	16	120S	100E	4300730132	11402	State	GW	PA
ST 2-16	16	120S	100E	4300730133	11399	State	GW	PA
MATTS SUMMIT ST A-1	14	120S	090E	4300730141	11273	State	GW	PA
SLEMAKER A-1	05	120S	120E	4300730158	11441	Fee	GW	PA
JENSEN 16-10	10	120S	100E	4300730161	11403	Fee	GW	PA
JENSEN 7-15	15	120S	100E	4300730165	11407	Fee	GW	PA
SHIMMIN TRUST 12-12	12	120S	100E	4300730168	11420	Fee	GW	PA
JENSEN 11-15	15	120S	100E	4300730175	11425	Fee	GW	PA
BRYNER A-1	11	120S	120E	4300730188	11503	Fee	GW	PA
BRYNER A-1X (RIG SKID)	11	120S	120E	4300730209	11503	Fee	GW	PA
BLACKHAWK A-1	20	130S	100E	4300730885	13798	Fee	D	PA
BLACKHAWK A-5H	20	130S	100E	4300731402	17029	Fee	D	PA
CLAWSON SPRING ST SWD 3	06	160S	090E	4301530476	12978	State	D	PA
HELPER FED C-6	21	130S	100E	4300730683	13008	Federal	GW	S
UTAH 10-415	10	160S	080E	4301530391	12632	State	GW	TA

	API Well Number	Well Name	Qtr/Qtr	Section	Township	Range	Mineral Lease Type	Mineral Lease Number	Well Status
1	4300730189	HELPER FED B-1	NESW	33	13S	10E	Federal	USA UTU 71392	Producing
2	4300730190	HELPER FED A-1	C-SW	23	13S	10E	Federal	USA UTU 58434	Producing
3	4300730213	HELPER FED A-3	SESE	22	13S	10E	Federal	USA UTU 58434	Producing
4	4300730214	HELPER FED C-1	SENE	22	13S	10E	Federal	USA UTU 71391	Producing
5	4300730215	HELPER FED B-5	NENE	27	13S	10E	Federal	USA UTU 71392	Producing
6	4300730216	HELPER FED A-2	NESW	22	13S	10E	Federal	USA UTU 58434	Producing
7	4300730286	HELPER FED D-1	SWNE	26	13S	10E	Federal	USA UTU 68315	Producing
8	4300730378	HELPER FED F-3	NENE	8	14S	10E	Federal	USA UTU 65762	Producing
9	4300730379	HELPER FED F-4	NWNW	9	14S	10E	Federal	USA UTU 65762	Producing
10	4300730508	HELPER FED E-7	SESE	19	13S	10E	Federal	USA UTU 77980	Producing
11	4300730530	HELPER FED B-2	SENE	33	13S	10E	Federal	USA UTU 71392	Producing
12	4300730531	HELPER FED B-3	NESE	33	13S	10E	Federal	USA UTU 71392	Producing
13	4300730532	HELPER FED B-4	NENE	33	13S	10E	Federal	USA UTU 71392	Producing
14	4300730533	HELPER FED B-6	NENW	27	13S	10E	Federal	USA UTU 71392	Producing
15	4300730534	HELPER FED B-7	NESW	27	13S	10E	Federal	USA UTU 71392	Producing
16	4300730535	HELPER FED B-8	SESE	27	13S	10E	Federal	USA UTU 71392	Producing
17	4300730536	HELPER FED B-9	SENE	34	13S	10E	Federal	USA UTU 71392	Producing
18	4300730537	HELPER FED B-10	NWNE	34	13S	10E	Federal	USA UTU 71392	Producing
19	4300730538	HELPER FED B-11	SESW	34	13S	10E	Federal	USA UTU 71392	Producing
20	4300730539	HELPER FED B-12	NESE	34	13S	10E	Federal	USA UTU 71392	Producing
21	4300730540	HELPER FED B-13	SWSE	28	13S	10E	Federal	USA UTU 71392	Producing
22	4300730541	HELPER FED B-14	SWSW	28	13S	10E	Federal	USA UTU 71392	Producing
23	4300730542	HELPER FED D-2	SWNW	26	13S	10E	Federal	USA UTU 68315	Producing
24	4300730543	HELPER FED D-3	SESW	26	13S	10E	Federal	USA UTU 68315	Producing
25	4300730544	HELPER FED D-4	NWNW	35	13S	10E	Federal	USA UTU 68315	Producing
26	4300730545	HELPER FED D-5	SESW	35	13S	10E	Federal	USA UTU 68315	Producing
27	4300730546	HELPER FED D-6	NWSE	35	13S	10E	Federal	USA UTU 68315	Producing
28	4300730547	HELPER FED E-1	NESE	29	13S	10E	Federal	USA UTU 71675	Producing
29	4300730548	HELPER FED E-2	SESW	29	13S	10E	Federal	USA UTU 71675	Producing
30	4300730549	HELPER FED H-1	NENW	1	14S	10E	Federal	USA UTU 72352	Producing
31	4300730550	HELPER FED H-2	SESW	1	14S	10E	Federal	USA UTU 72352	Producing
32	4300730556	OLIVETO FED A-2	NESW	8	14S	10E	Federal	USA UTU 65762	Producing
33	4300730557	HELPER FED F-1	SESE	8	14S	10E	Federal	USA UTU 65762	Producing
34	4300730558	SMITH FED A-1	NWSW	9	14S	10E	Federal	USA UTU 65762	Producing
35	4300730593	HELPER FED A-6	SESE	23	13S	10E	Federal	USA UTU 58434	Producing
36	4300730594	HELPER FED D-7	C-SE	26	13S	10E	Federal	USA UTU 68315	Producing
37	4300730595	HELPER FED D-8	NENE	35	13S	10E	Federal	USA UTU 68315	Producing
38	4300730677	HELPER FED A-5	NENE	23	13S	10E	Federal	USA UTU 58434	Producing
39	4300730678	HELPER FED A-7	SENE	22	13S	10E	Federal	USA UTU 58434	Producing
40	4300730679	HELPER FED B-15	SENE	28	13S	10E	Federal	USA UTU 71392	Producing
41	4300730680	HELPER FED B-16	SWNW	28	13S	10E	Federal	USA UTU 71392	Producing
42	4300730681	HELPER FED C-2	NENW	24	13S	10E	Federal	USA UTU 71391	Producing

API Well Number	Well Name	Qtr/Qtr	Section	Township	Range	Mineral Lease Type	Mineral Lease Number	Well Status	
43	4300730682	HELPER FED C-4	NWSW	24	13S	10E	Federal	USA UTU 71391	Producing
44	4300730683	HELPER FED C-6	SWSE	21	13S	10E	Federal	USA UTU 71391	Shut-In
45	4300730684	HELPER FED C-7	SESW	21	13S	10E	Federal	USA UTU 71391	Producing
46	4300730685	HELPER FED D-9	NWNW	25	13S	10E	Federal	USA UTU 68315	Producing
47	4300730686	HELPER FED D-10	SENE	25	13S	10E	Federal	USA UTU 68315	Producing
48	4300730687	HELPER FED D-11	SESW	25	13S	10E	Federal	USA UTU 68315	Producing
49	4300730688	HELPER FED D-12	SESE	25	13S	10E	Federal	USA UTU 68315	Producing
50	4300730689	HELPER FED E-4	NWNE	29	13S	10E	Federal	USA UTU 71675	Producing
51	4300730692	HELPER FED A-4	SWNW	23	13S	10E	Federal	USA UTU 58434	Producing
52	4300730693	HELPER FED C-5	SWNE	24	13S	10E	Federal	USA UTU 71391	Producing
53	4300730694	HELPER FED G-1	C-NW	30	13S	11E	Federal	USA UTU 71677	Producing
54	4300730695	HELPER FED G-2	SWSW	30	13S	11E	Federal	USA UTU 71677	Producing
55	4300730696	HELPER FED G-3	SENW	31	13S	11E	Federal	USA UTU 71677	Producing
56	4300730697	HELPER FED G-4	SESW	31	13S	11E	Federal	USA UTU 71677	Producing
57	4300730698	HELPER FED H-3	SWNE	1	14S	10E	Federal	USA UTU 72352	Producing
58	4300730699	HELPER FED H-4	NESE	1	14S	10E	Federal	USA UTU 72352	Producing
59	4300730702	HELPER FED C-3	SESW	24	13S	10E	Federal	USA UTU 71391	Producing
60	4300730770	HELPER FED G-5	SWNE	30	13S	11E	Federal	USA UTU 71677	Producing
61	4300730771	HELPER FED G-6	SWSE	30	13S	11E	Federal	USA UTU 71677	Producing
62	4300730772	HELPER FED G-7	NWNE	31	13S	11E	Federal	USA UTU 71677	Producing
63	4300730773	HELPER FED G-8	NESE	31	13S	11E	Federal	USA UTU 71677	Producing
64	4300730776	HELPER FED E-8	SENE	19	13S	10E	Federal	USA UTU 77980	Producing
65	4300730868	HELPER FED E-9	SESW	19	13S	10E	Federal	USA UTU 77980	Producing
66	4300730869	HELPER FED E-5	SWSW	20	13S	10E	Federal	USA UTU 71675	Producing
67	4300730870	HELPER FED E-6	SWNW	20	13S	10E	Federal	USA UTU 71675	Producing
68	4300730871	HELPER FED E-10	NENW	30	13S	10E	Federal	USA UTU 71675	Producing
69	4300730873	HELPER FED E-11	NWNE	30	13S	10E	Federal	USA UTU 71675	Producing
70	4300730119	SHIMMIN TRUST 3	SENW	14	12S	10E	Fee (Private)		Plugged and Abandoned
71	4300730120	SHIMMIN TRUST 1	SESE	11	12S	10E	Fee (Private)		Plugged and Abandoned
72	4300730121	SHIMMIN TRUST 2	SENE	14	12S	10E	Fee (Private)		Plugged and Abandoned
73	4300730123	SHIMMIN TRUST 4	SESW	11	12S	10E	Fee (Private)		Plugged and Abandoned
74	4300730158	SLEMAKER A-1	SWNE	5	12S	12E	Fee (Private)		Plugged and Abandoned
75	4300730161	JENSEN 16-10	SESE	10	12S	10E	Fee (Private)		Plugged and Abandoned
76	4300730165	JENSEN 7-15	SWNE	15	12S	10E	Fee (Private)		Plugged and Abandoned
77	4300730168	SHIMMIN TRUST 12-12	NWSW	12	12S	10E	Fee (Private)		Plugged and Abandoned
78	4300730175	JENSEN 11-15	NESW	15	12S	10E	Fee (Private)		Plugged and Abandoned
79	4300730188	BRYNER A-1	NESE	11	12S	12E	Fee (Private)		Plugged and Abandoned
80	4300730209	BRYNER A-1X (RIG SKID)	NESE	11	12S	12E	Fee (Private)		Plugged and Abandoned
81	4300730348	BIRCH A-1	NWSW	5	14S	10E	Fee (Private)		Producing
82	4300730352	CHUBBUCK A-1	NESE	31	13S	10E	Fee (Private)		Producing
83	4300730353	VEA A-1	SWNW	32	13S	10E	Fee (Private)		Producing
84	4300730354	VEA A-2	NENE	32	13S	10E	Fee (Private)		Producing

	API Well Number	Well Name	Qtr/Qtr	Section	Township	Range	Mineral Lease Type	Mineral Lease Number	Well Status
85	4300730355	VEA A-3	SESW	32	13S	10E	Fee (Private)		Producing
86	4300730356	VEA A-4	NWSE	32	13S	10E	Fee (Private)		Producing
87	4300730372	BIRCH A-2	NWNW	8	14S	10E	Fee (Private)		Producing
88	4300730570	SE INVESTMENTS A-1	NESE	6	14S	10E	Fee (Private)		Producing
89	4300730586	HARMOND A-1	SENE	7	14S	10E	Fee (Private)		Producing
90	4300730604	CHUBBUCK A-2	SESW	6	14S	10E	Fee (Private)		Producing
91	4300730726	CLAWSON SPRING ST J-1	SESW	35	15S	8E	Fee (Private)		Producing
92	4300730727	PIERUCCI 1	SESW	35	15S	8E	Fee (Private)		Producing
93	4300730728	POTTER ETAL 1	SWNE	35	15S	8E	Fee (Private)		Producing
94	4300730737	POTTER ETAL 2	NESE	35	15S	8E	Fee (Private)		Producing
95	4300730774	GOODALL A-1	NWSW	6	14S	11E	Fee (Private)		Producing
96	4300730781	HAUSKNECHT A-1	SWNW	21	13S	10E	Fee (Private)		Producing
97	4300730872	SACCOMANNO A-1	NESE	30	13S	10E	Fee (Private)		Producing
98	4300730885	BLACKHAWK A-1	SESE	20	13S	10E	Fee (Private)		Plugged and Abandoned
99	4300730886	BLACKHAWK A-2	NWNW	29	13S	10E	Fee (Private)		Producing
100	4300730914	BLACKHAWK A-3	SENE	20	13S	10E	Fee (Private)		Producing
101	4300730915	BLACKHAWK A-4	NENE	21	13S	10E	Fee (Private)		Producing
102	4300730923	BLACKHAWK A-1X	SESE	20	13S	10E	Fee (Private)		Producing
103	4300731402	BLACKHAWK A-5H	NENE	20	13S	10E	Fee (Private)		Plugged and Abandoned
104	4300750075	VEA 32-32	SWNE	32	13S	10E	Fee (Private)		Producing
105	4301530468	CLAWSON SPRING ST IPA-1	SESE	10	16S	8E	Fee (Private)		Producing
106	4301530469	CLAWSON SPRING ST IPA-2	NENE	15	16S	8E	Fee (Private)		Producing
107	4300730132	ST 9-16	NESE	16	12S	10E	State	ML-44443	Plugged and Abandoned
108	4300730133	ST 2-16	NWNE	16	12S	10E	State	ML-44443	Plugged and Abandoned
109	4300730141	MATTS SUMMIT ST A-1	NWNW	14	12S	9E	State	ML-44496	Plugged and Abandoned
110	4300730349	HELPER ST A-1	SESW	3	14S	10E	State	ST UT ML 45805	Producing
111	4300730350	HELPER ST D-7	NWSW	4	14S	10E	State	ST UT ML 45804	Producing
112	4300730357	HELPER ST A-8	NWSE	2	14S	10E	State	ST UT ML 45805	Producing
113	4300730358	HELPER ST A-3	NWNW	2	14S	10E	State	ST UT ML 45805	Producing
114	4300730359	HELPER ST A-4	NWNE	2	14S	10E	State	ST UT ML 45805	Producing
115	4300730360	HELPER ST A-7	NESW	2	14S	10E	State	ST UT ML 45805	Producing
116	4300730362	HELPER ST A-2	NENE	3	14S	10E	State	ST UT ML 45805	Producing
117	4300730363	HELPER ST A-5	NESW	3	14S	10E	State	ST UT ML 45805	Producing
118	4300730364	HELPER ST A-6	NESE	3	14S	10E	State	ST UT ML 45805	Producing
119	4300730365	HELPER ST D-4	SWNW	4	14S	10E	State	ST UT ML 45804	Producing
120	4300730366	HELPER ST D-3	NENE	5	14S	10E	State	ST UT ML 45804	Producing
121	4300730367	HELPER ST D-5	NWNE	4	14S	10E	State	ST UT ML 45804	Producing
122	4300730368	HELPER ST D-8	SESE	4	14S	10E	State	ST UT ML 45804	Producing
123	4300730369	HELPER ST D-2	NENW	5	14S	10E	State	ST UT ML 45804	Producing
124	4300730370	HELPER ST D-6	SESE	5	14S	10E	State	ST UT ML 45804	Producing
125	4300730371	HELPER ST D-1	NENE	6	14S	10E	State	ST UT ML 45804	Producing
126	4300730373	HELPER ST A-9	SESW	10	14S	10E	State	ST UT ML 45805	Producing

	API Well Number	Well Name	Qtr/Qtr	Section	Township	Range	Mineral Lease Type	Mineral Lease Number	Well Status
127	4300730376	HELPER ST B-1	SWNE	9	14S	10E	State	ST UT ML 47556	Producing
128	4300730433	HELPER ST A-10	NWNE	10	14S	10E	State	ST UT ML 45805	Producing
129	4300730434	HELPER ST A-11	SWNW	11	14S	10E	State	ST UT ML 45805	Producing
130	4300730435	HELPER ST A-12	NWSW	10	14S	10E	State	ST UT ML 45805	Producing
131	4300730436	HELPER ST A-13	NESE	10	14S	10E	State	ST UT ML 45805	Producing
132	4300730437	HELPER ST B-2	NESE	9	14S	10E	State	ST UT ML 47556	Producing
133	4300730571	HELPER ST A-14	SESW	11	14S	10E	State	ST UT ML 45805	Producing
134	4300730572	HELPER ST A-15	SENE	11	14S	10E	State	ST UT ML 45805	Producing
135	4300730573	HELPER ST E-1	SESW	36	13S	10E	State	ST UT ML 45802	Producing
136	4300730574	HELPER ST E-2	SWNW	36	13S	10E	State	ST UT ML 45802	Producing
137	4300730592	HELPER ST E-3	NENE	36	13S	10E	State	ST UT ML 45802	Producing
138	4300730597	CLAWSON SPRING ST A-1	SWSE	36	15S	8E	State	ST UT ML 46106	Producing
139	4300730598	HELPER ST E-4	SWSE	36	13S	10E	State	ST UT ML 45802	Producing
140	4300730603	HELPER ST A-16	SWSE	11	14S	10E	State	ST UT ML 45805	Producing
141	4300730635	CLAWSON SPRING ST A-2	NWNW	36	15S	8E	State	ST UT ML 46106	Producing
142	4300730636	CLAWSON SPRING ST A-3	NESW	36	15S	8E	State	ST UT ML 46106	Producing
143	4300730637	CLAWSON SPRING ST A-4	NWNE	36	15S	8E	State	ST UT ML 46106	Producing
144	4300730642	CLAWSON SPRING ST D-5	NENW	31	15S	9E	State	ML-48226	Producing
145	4300730643	CLAWSON SPRING ST D-6	SWSW	31	15S	9E	State	ML-48226	Producing
146	4300730644	CLAWSON SPRING ST D-7	NWNE	31	15S	9E	State	ML-48226	Producing
147	4300730701	CLAWSON SPRING ST D-8	NWSE	31	15S	9E	State	ML-48226	Producing
148	4300750070	HELPER STATE 12-3	SWNW	3	14S	10E	State	ST UT ML 45805	Producing
149	4300750071	HELPER STATE 32-3	SWNE	3	14S	10E	State	ST UT ML 45805	Producing
150	4300750072	HELPER STATE 32-36	SWNE	36	13S	10E	State	ST UT ML 45802	Producing
151	4301530391	UTAH 10-415	NENE	10	16S	8E	State	ST UT ML 48189	Temporarily-Abandoned
152	4301530392	CLAWSON SPRING ST E-7	SENE	7	16S	9E	State	ST UT ML 48220-A	Producing
153	4301530394	CLAWSON SPRING ST E-8	SWSE	7	16S	9E	State	ST UT ML 48220-A	Producing
154	4301530403	CLAWSON SPRING ST E-3	SENE	6	16S	9E	State	ST UT ML 48220-A	Producing
155	4301530404	CLAWSON SPRING ST E-1	SENE	6	16S	9E	State	ST UT ML 48220-A	Producing
156	4301530405	CLAWSON SPRING ST E-2	NESW	6	16S	9E	State	ST UT ML 48220-A	Producing
157	4301530406	CLAWSON SPRING ST E-4	NWSE	6	16S	9E	State	ST UT ML 48220-A	Producing
158	4301530410	CLAWSON SPRING ST C-1	SWNW	12	16S	8E	State	ST UT UO 48209	Producing
159	4301530427	CLAWSON SPRING ST B-1	NENW	1	16S	8E	State	ST UT ML 48216	Producing
160	4301530428	CLAWSON SPRING ST B-2	NWSW	1	16S	8E	State	ST UT ML 48216	Producing
161	4301530429	CLAWSON SPRING ST B-3	NWNE	1	16S	8E	State	ST UT ML 48216	Producing
162	4301530430	CLAWSON SPRING ST B-4	SESE	1	16S	8E	State	ST UT ML 48216	Producing
163	4301530431	CLAWSON SPRING ST B-5	SWSW	12	16S	8E	State	ST UT ML 48216	Producing
164	4301530432	CLAWSON SPRING ST B-8	SENE	11	16S	8E	State	ST UT ML 48216	Producing
165	4301530433	CLAWSON SPRING ST B-9	NWSE	11	16S	8E	State	ST UT ML 48216	Producing
166	4301530434	CLAWSON SPRING ST C-2	SENE	12	16S	8E	State	ST UT UO 48209	Producing
167	4301530435	CLAWSON SPRING ST C-4	SWNW	14	16S	8E	State	ST UT UO 48209	Producing
168	4301530460	CLAWSON SPRING ST B-7	NWSW	11	16S	8E	State	ST UT ML 48216	Producing

	API Well Number	Well Name	Qtr/Qtr	Section	Township	Range	Mineral Lease Type	Mineral Lease Number	Well Status
169	4301530461	CLAWSON SPRING ST C-6	SENE	14	16S	8E	State	ST UT UO 48209	Producing
170	4301530463	CLAWSON SPRING ST C-3	C-SE	12	16S	8E	State	ST UT UO 48209	Producing
171	4301530465	CLAWSON SPRING ST B-6	NENW	11	16S	8E	State	ST UT ML 48216	Producing
172	4301530466	CLAWSON SPRING ST H-1	NENW	13	16S	8E	State	ST UT ML 48217-A	Producing
173	4301530467	CLAWSON SPRING ST H-2	NENE	13	16S	8E	State	ST UT ML 48217-A	Producing
174	4301530470	CLAWSON SPRING ST E-5	NENW	7	16S	9E	State	ST UT ML 48220-A	Producing
175	4301530471	CLAWSON SPRING ST G-1	NWNW	2	16S	8E	State	ST UT ML 46314	Producing
176	4301530472	CLAWSON SPRING ST F-2	NESE	3	16S	8E	State	ST UT ML 48515	Producing
177	4301530473	CLAWSON SPRING ST F-1	SENE	3	16S	8E	State	ST UT ML 48514	Producing
178	4301530474	CLAWSON SPRING ST E-6	SESW	7	16S	9E	State	ST UT ML 48220-A	Producing
179	4301530475	CLAWSON SPRING ST G-2	NESW	2	16S	8E	State	ST UT ML 46314	Producing
180	4301530488	CLAWSON SPRING ST M-1	NWNE	2	16S	8E	State	ST UT ML 47561	Producing
181	4301530489	CLAWSON SPRING ST K-1	SESE	2	16S	8E	State	ST UT ML 46043	Producing