

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

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

5. Lease Designation and Serial No.

Fee Lease

6. If Indian, Allottee or Tribe Name

Not Applicable

7. Unit Agreement Name

Not Applicable

Farm or Lease Name

Smith

9. Well No.

2-6B4

10. Field and Pool, or Wildcat

Bluebell-Altamont (055)

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

Section 6, T2S, R4W

12. County or Parrish 13. State

Duchesne Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

b. Type of Well

Oil Well

Gas Well

Other

2. Name of Operator

ANR Production Company

3. Address of Operator

P. O. Box 749, Denver, Colorado 80201-0749

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

At surface

1512' FSL, 1732' FWL (NE 1/4 SW 1/4)

At proposed prod. zone

Same As Above

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

Approximately 5.5 Miles Southwest of Altamont, Utah

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

16. No. of acres in lease

686.47

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.

3000'

19. Proposed depth

14,100'

20. Rotary or cable tools

Rotary

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

6617' GR

22. Approx. date work will start\*

October 12, 1989

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
20 "	16 " CMP	Conductor	0- 40'	30 sx Redimix Circ. to Surf.*
12-1/4"	9-5/8" J-55	36#	0- 3,000'	900 sx Circ. to Surface.
8-3/4"	7 " N-80	26#	0-11,000'	1500 sx Class "H" Nitrate Foam
6-1/2"	5 " S-95	18#	10,700-14,100'	400 sx 50/50 Pozmix

\* Conductor Optional.

PLEASE REFER TO ATTACHED DRILLING PROGNOSIS.

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: Dale Heitzman Title: Authorized Agent Date: 10/03/89  
(This space for Federal or State office use)

Permit No. 43-013-31249 Approval Date: APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING  
Approved by: [Signature] Title: [Signature] Date: 10-23-89  
Conditions of approval, if any:

\*See Instructions On Reverse Side



APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING  
DATE: 10-23-89  
[Signature]

RECEIVED

T2S, R4W, U.S.B.&M.

OCT 05 1989

DIVISION OF OIL, GAS & MINING

ANR PRODUCTION CO.

Well Location, SMITH 2-6-B4, located as shown in the NE 1/4 SW 1/4 of Section 6, T2S, R4W, U.S.B.&M. Duchesne County, Utah.

S89°04'W  
3.05 chs  
(G.L.O.)

S89°30'W - 79.90 chs (G.L.O.)

T1S

T2S

BASIS OF ELEVATION

SPOT ELEVATION AT THE SW CORNER OF SECTION 6, T2S, R4W, U.S.B.&M. TAKEN FROM THE TALMAGE QUADRANGLE, UTAH, DUCHESNE COUNTY. 7.5 MINUTE QUAD. (TOPOGRAPHICAL MAP). PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6679 FEET.



CERTIFICATE

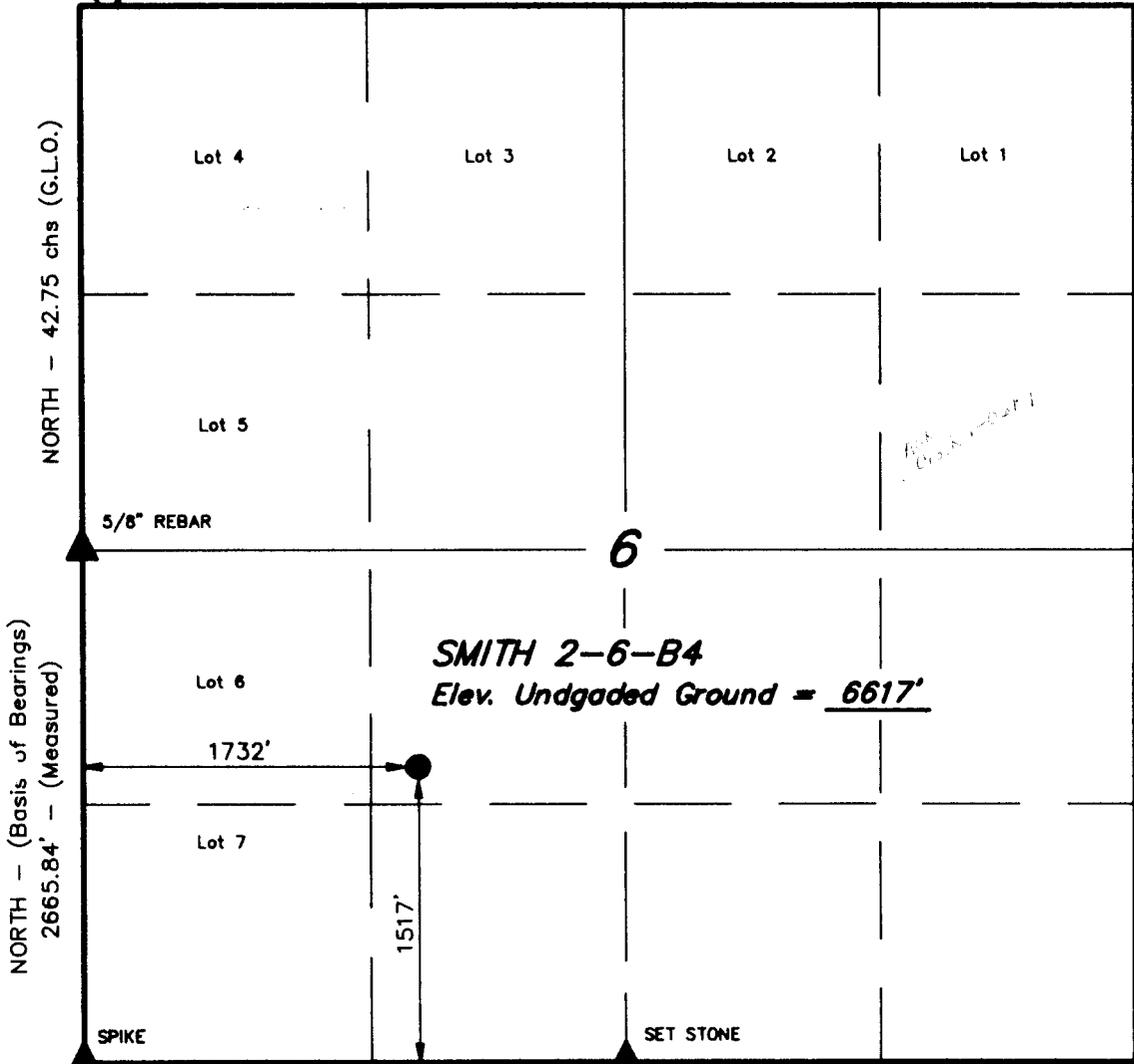
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

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

REV. 10-2-89 T.D.H.

**UINTAH ENGINEERING & LAND SURVEYING**  
**P. O. BOX 1768 - 86 SOUTH - 200 EAST**  
**VERNAL, UTAH - 84078**

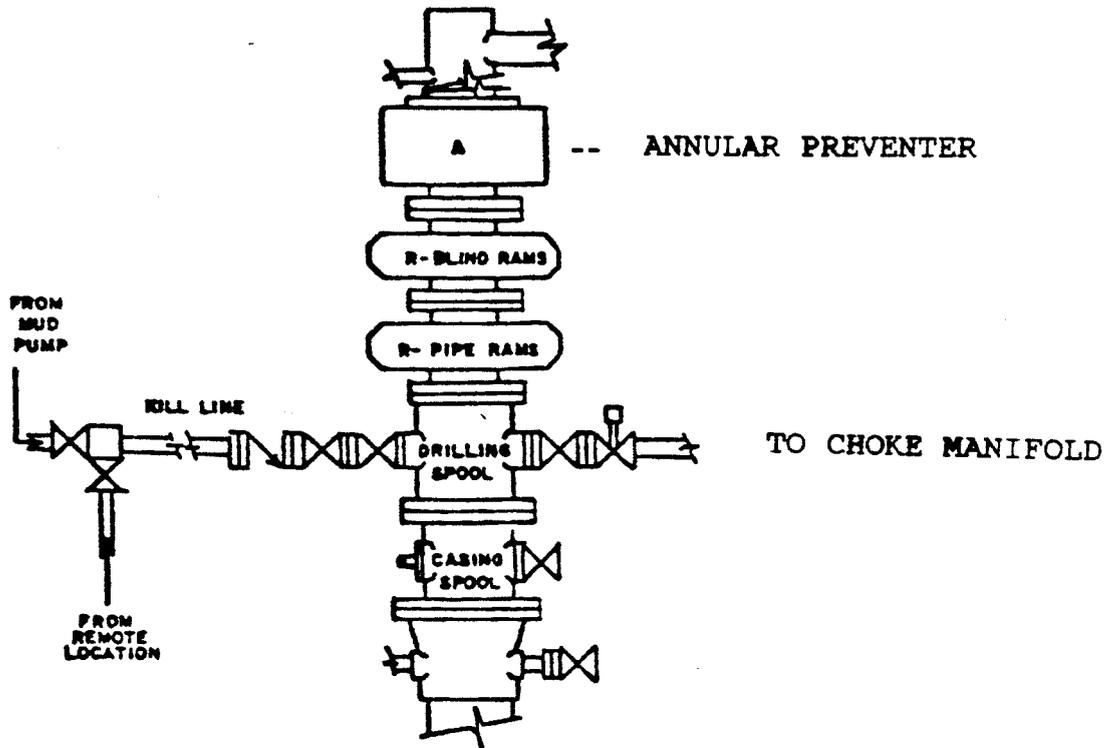
SCALE 1" = 1000'	DATE 9-20-89
PARTY R.L.K. L.D.T. T.D.H.	REFERENCES G.L.O. PLAT
WEATHER WARM	FILE ANR PRODUCTION CO.



▲ = SECTION CORNERS LOCATED.



TYPICAL 5,000 psi WORKING PRESSURE BOP STACK



Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
  - a) inside blowout preventer
  - b) lower kelly cock
  - c) upper kelly cock
  - d) stand pipe valve
  - e) lines to mud pump
  - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

ANR PRODUCTION COMPANY

#2-6B4 Smith  
NE $\frac{1}{4}$ SW $\frac{1}{4}$  Section 6, T2S, R4W  
Duchesne County, Utah

Supplement to Application for Permit to Drill

1. Location and Type of Water Supply:

- A. Spud water will be trucked from the Town of Altamont by either Target or Dlabo Trucking services. Supplemental drilling water will be produced water from an existing ANR oil well located in the NE $\frac{1}{4}$  Section 1, T2S, R5W.

2. Methods of Handling Waste Disposal:

- A. Sewage - self-contained, chemical toilets will be provided for human waste disposal. Upon completion of operations, the holding tanks will be pumped and the contents disposed of in a municipal sewage treatment facility or other authorized disposal facility.
- 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 unless fractured rock or extremely porous soil/rock formations are encountered.

3. Plans for Reclamation of the Surface:

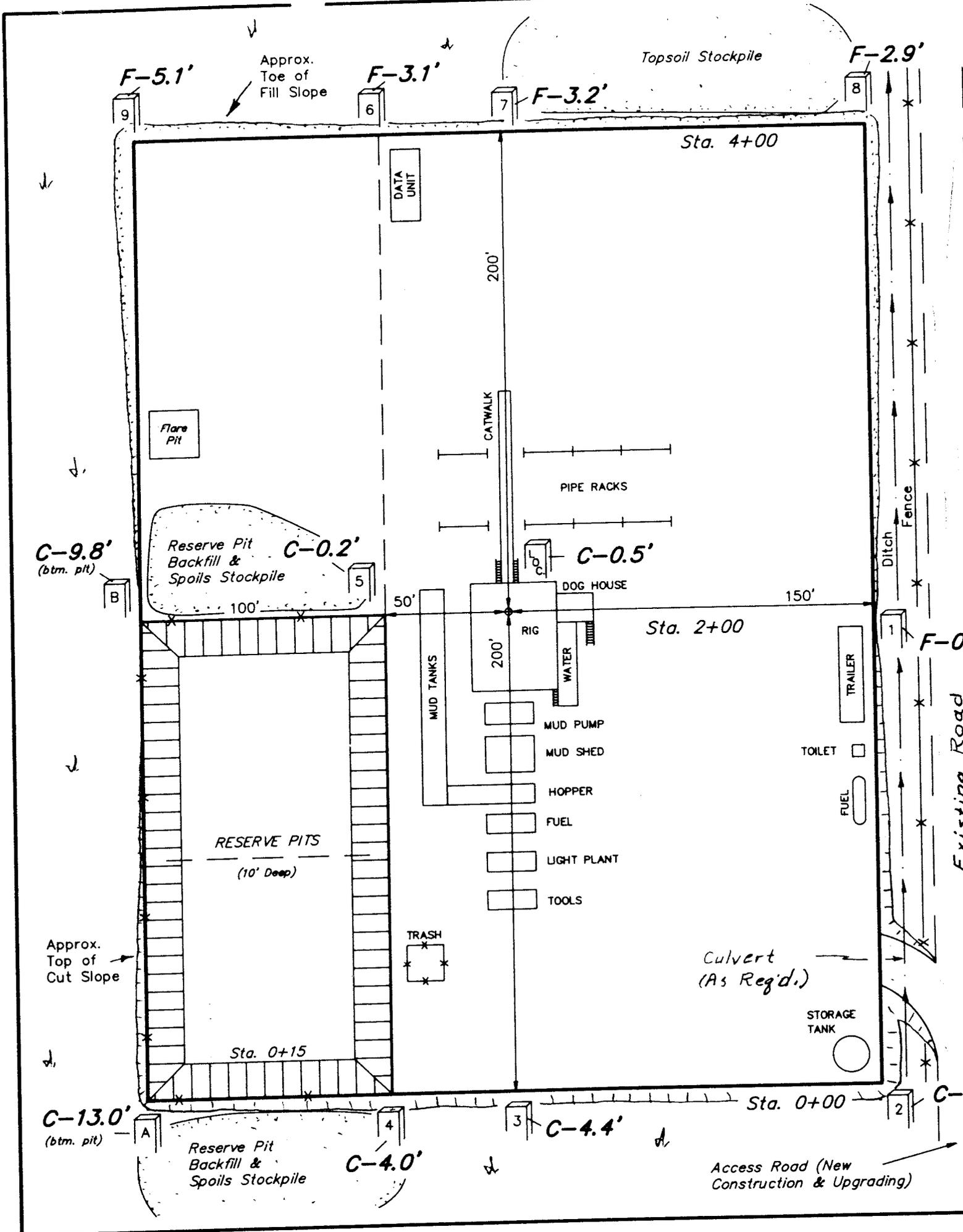
- A. Backfilling, leveling and re-contouring are planned as soon as the reserve pit dries. Waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities. If production is established, the unneeded areas of the location will be reclaimed as soon as the reserve 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 Surface Owner. Seed will be drilled on the contour to an approximate depth of 1/2 inch.
- 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 Fall of 1990.

4. Other Information:

- A. The surface is owned by Elton Potter. Telephone: (801) 848-5537. ANR Production Company has agreed to his requirements as to the rehabilitation of the surface.



Approx. Toe of Fill Slope

Topsoil Stockpile

Sta. 4+00

Flare Pit

Reserve Pit Backfill & Spoils Stockpile

DATA UNIT

200'

CATWALK

PIPE RACKS

C-0.5'

DOG HOUSE

200'

RIG

MUD PUMP

MUD SHED

HOPPER

FUEL

LIGHT PLANT

TOOLS

TRAILER

TOILET

FUEL

RESERVE PITS  
(10' Deep)

Culvert  
(As Reg'd.)

STORAGE TANK

Sta. 0+15

Sta. 0+00

C-13.0' (btm. pit)

Reserve Pit Backfill & Spoils Stockpile

C-4.0'

C-4.4'

Access Road (New Construction & Upgrading)

ANR PRODUCTION CO.

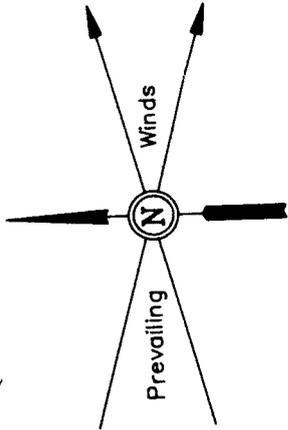
LOCATION LAYOUT FOR

SMITH #2-6-B4

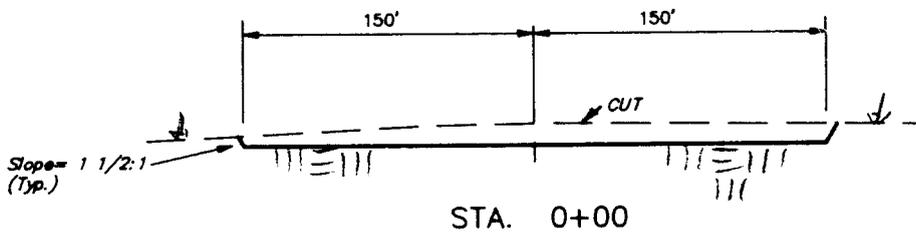
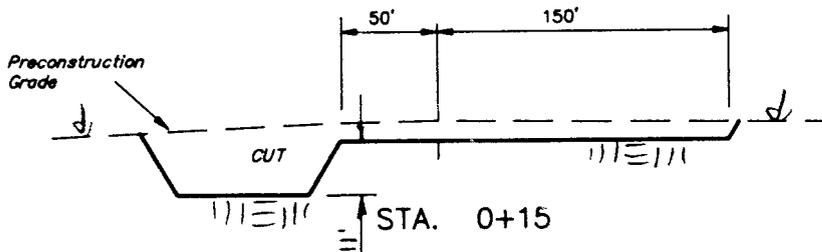
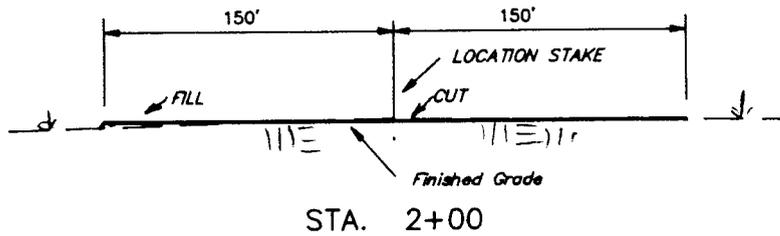
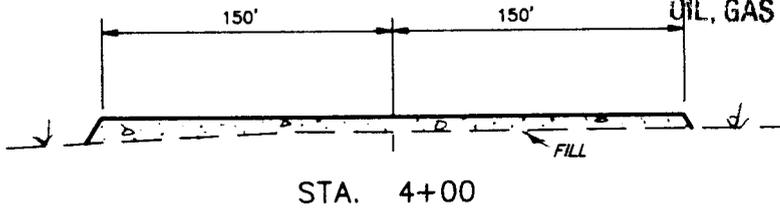
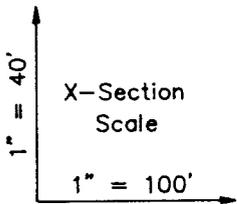
SECTION 6, T4S, R4W, U.S.B. & M.

**RECEIVED**  
OCT 05 1989

DIVISION OF  
OIL, GAS & MINING



SCALE: 1" = 50'  
DATE: 10-3-89



TYP. LOCATION LAYOUT  
TYP. CROSS SECTIONS

APPROXIMATE YARDAGES

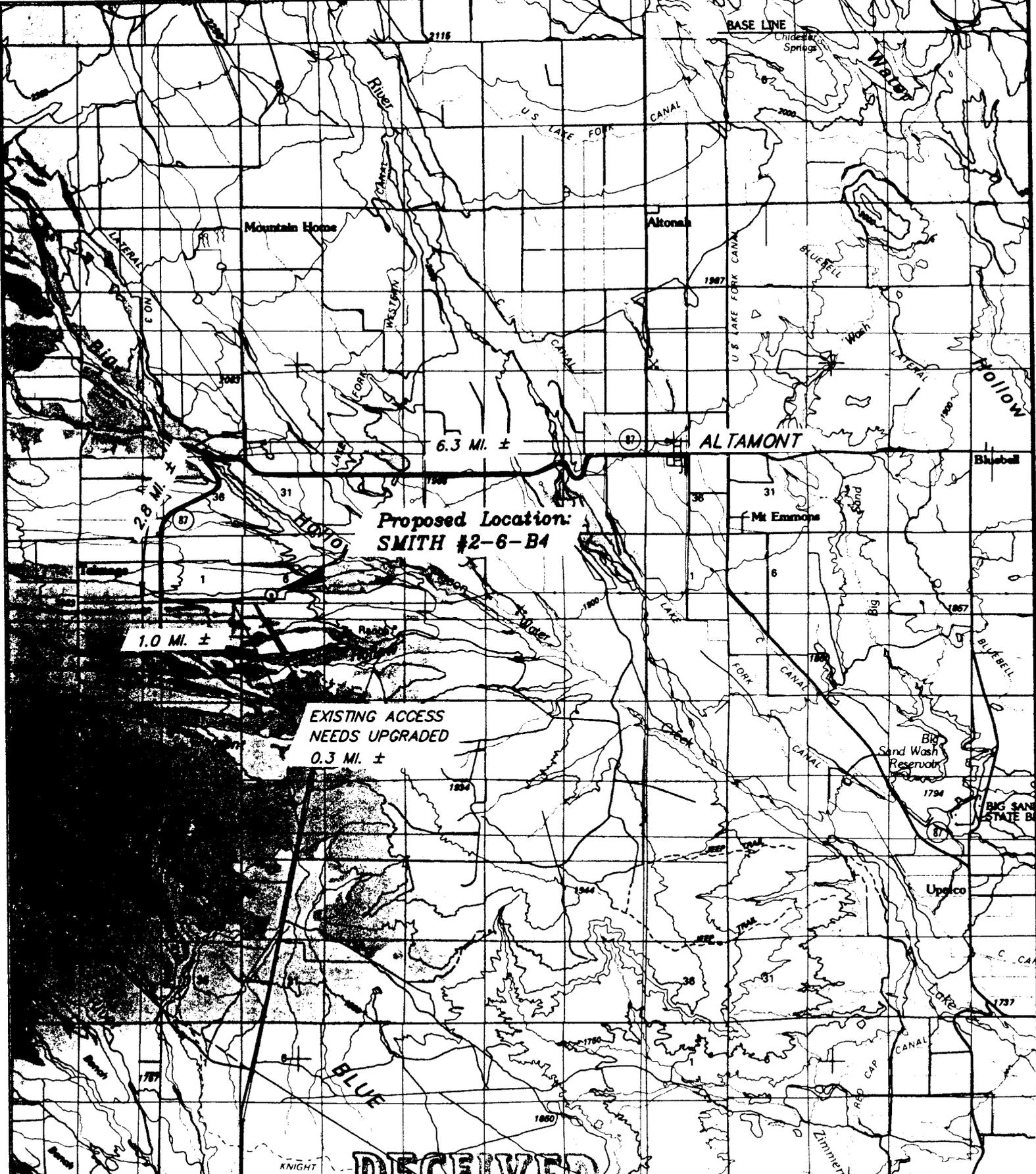
CUT		
(6") Topsoil Stripping	=	2,331 Cu. Yds.
Pit Volume (Below Grade)	=	5,824 Cu. Yds.
Remaining Location	=	3,846 Cu. Yds.
<b>TOTAL CUT</b>	<b>=</b>	<b>12,001 CU. YDS.</b>
<b>FILL</b>	<b>=</b>	<b>5,259 CU. YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	=	6,465 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	5,243 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	1,222 Cu. Yds.

NOTES:

Elev. Ungraded Ground At Loc. Stake = **6617.3'**

FINISHED GRADE ELEV. AT LOC. STAKE = **6616.8'**



**RECEIVED**

OCT 05 1949

TOPOGRAPHIC  
MAP "A"

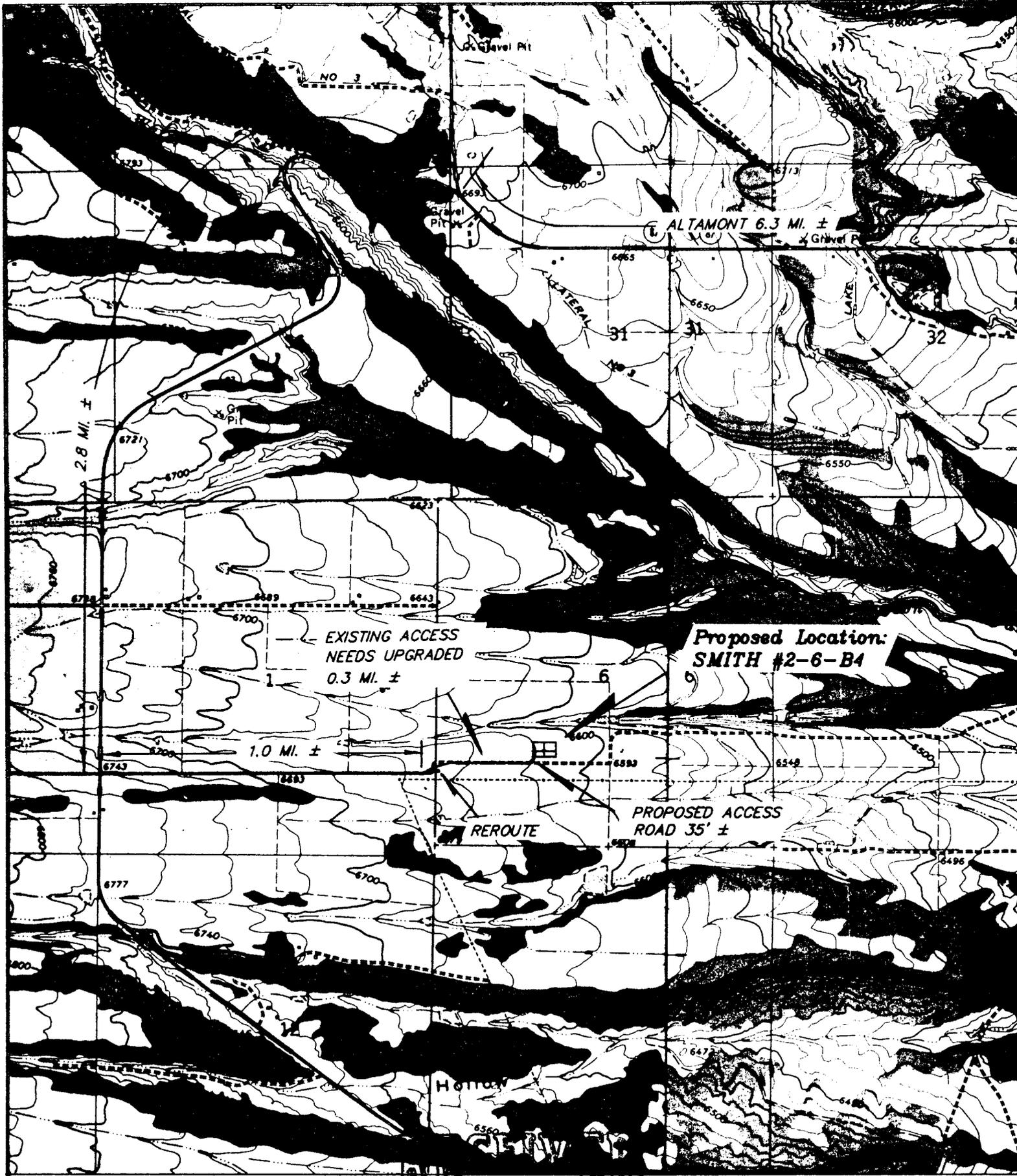
DIVISION OF  
OIL, GAS & MINING



ANR PRODUCTION CO.

SMITH #2-6-B4  
SECTION 6, T2S, R4W, U.S.B.&M.

DATE: 10-2-89



TOPOGRAPHIC  
MAP "B"

SCALE: 1" = 2000'

OCT 5 1989  
DIVISION OF  
OIL, GAS & MINING

ANR PRODUCTION CO.  
SMITH #2-6-B4  
SECTION 6, T2S, R4W, U.S.B.&M.

DATE: 10-2-89

## DRILLING LOCATION ASSESSMENT

### State of Utah Division of Oil, Gas and Mining

OPERATOR: ANR PRODUCTION COMPANY      WELL NAME: SMITH 2-6B4  
SECTION: 6      TWP: 2S      RNG: 4W      LOC: 1517 FSL 1732 FWL  
QTR/QTR NE/SW COUNTY: DUCHESNE      FIELD: ALTAMONT-BLUEBELL  
SURFACE OWNER: ELTON POTTER  
SPACING: 660 F SECTION LINE 1320 F ANOTHER WELL  
INSPECTOR: BRAD HILL      DATE AND TIME: 10/18/89      1:00 PM

PARTICIPANTS: DAN JARVIS

REGIONAL SETTING/TOPOGRAPHY: Central Uinta Basin, high area on a pleistocene pediment surface, gentle slope to north and east.

#### LAND USE:

CURRENT SURFACE : Domestic grazing

PROPOSED SURFACE DISTURBANCE: A rectangular pad has been constructed approximately 400'X 300'. The reserve pit is located within the pad area.

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: This area is dry, heavily grazed pasture.

#### ENVIRONMENTAL PARAMETERS

##### SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Sandy-silt with abundant boulders and cobbles.

SURFACE FORMATION & CHARACTERISTICS: Quaternary alluvium.

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation is taking place. Disturbed area will be stable.

PALEONTOLOGICAL POTENTIAL: None observed.

##### SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Lower Green River-Wasatch -- 10,100-14,100'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated.

CULTURAL RESOURCES/ARCHAEOLOGY: NA

CONSTRUCTION MATERIALS: Onsite materials

SITE RECLAMATION: As per landowner request.

RESERVE PIT

CHARACTERISTICS: The reserve pit is approximately 200'X 100'X 10'.

LINING: Due to the nature of the surface soils, a synthetic liner is required.

MUD PROGRAM: 0-3,000'/Native Mud  
3,000-14,100'/Gel-polymer Mud

DRILLING WATER SUPPLY: Unknown

OTHER OBSERVATIONS

This location was originally across the road to the south on William Sorenson's property. Mr. Sorenson did not want the well located on his land and the location was eventually moved to it's present position. A presite was held at the original location on 9/29/89. At that time it was decided to try to move the location to the north. I told the participants that I would come back and check the new site when it was staked. When I rechecked the location on 10/18/89, the location had been built and a dry hole digger was spudding the well. The rotary rig was being moved on to location. I was not aware that any approval had been given to start construction on this location and I have never spoken to the Mr. Potter about any concerns that he might have.

STIPULATIONS FOR APD APPROVAL

A synthetic liner of at least 12 mil minimum thickness should be placed in the reserve pit.

OPERATOR ANK Production Company (NSM) DATE 10-6-89

WELL NAME Smith 2-LB4

SEC NESR 6 T 25 R 4W COUNTY Duchesne

43-013-31249  
API NUMBER

Fee  
TYPE OF LEASE

CHECK OFF:

PLAT

BOND  
(Combat Corp)

NEAREST WELL

LEASE

FIELD  
(USM)

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Nearest well ch under Cause No. 139-42  
Need water permit  
Need preside B.Hill / Received 10-20-89

APPROVAL LETTER:

SPACING:  R615-2-3 N/A  R615-3-2  
UNIT  
 139-42 4-17-85  R615-3-3  
CAUSE NO. & DATE

STIPULATIONS:

- 1 Fee land Stipulation
- 2 water permit
- 3. The operator shall line the reserve pit with a synthetic liner of at least 12 mil thickness prior to introduction of fluids to the pit.





# 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

October 23, 1989

ANR Production Company  
P. O. Box 749  
Denver, Colorado 80201-0749

Gentlemen:

Re: Smith 2-6B4 - NE SW Sec. 6, T. 2S, R. 4W - Duchesne County, Utah  
1517' FSL, 1732' FWL

Approval to drill the referenced well is hereby granted in accordance with the Order of Cause No. 139-42 dated April 17, 1985, 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 Chapter 3, Title 73, Utah Code Annotated.
2. ANR Production Company, as designated operator, is the bonded principal in reference to this Application for Permit to Drill. Should this designation change or a transfer of ownership occur, liability will remain with the designated operator until the Division is notified by letter of a new bonded principal.
3. The operator shall line the reserve pit with a synthetic liner of at least 12 mil thickness prior to introduction of fluids to the pit.

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 an Entity Action Form 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 if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.
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 General Sanitation, telephone (801) 538-6121.
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 43-013-31249.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

lcr  
Enclosures  
cc: Bureau of Land Management  
D. R. Nielson  
J. L. Thompson  
WE14/1-2

BEFORE THE BOARD OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH

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IN THE MATTER OF THE AMENDED	:	
PETITION OF ANR LIMITED INC.,	:	
ET AL. FOR AN ORDER MODIFYING	:	FINDINGS OF FACT,
PREVIOUS ORDERS WHICH	:	CONCLUSIONS OF LAW
ESTABLISHED DRILLING AND	:	AND ORDER
SPACING UNITS AND ANY OTHER	:	
ORDERS RELATING TO TEST WELLS	:	Docket No. 85-007
FOR THE ALTAMONT, BLUEBELL	:	Cause No. 139-42
AND CEDAR RIM-SINK DRAW	:	
FIELDS, DUCHESNE AND UINTAH	:	
COUNTIES, UTAH	:	

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Pursuant to the Amended Notice of Hearing dated March 4, 1985 of the Board of Oil, Gas and Mining ("Board"), Department of Natural Resources of the State of Utah, said cause came on for hearing on Thursday, April 11, 1985 at 10:00 a.m. in the Board Room of the Division of Oil, Gas and Mining ("Division"), 355 West North Temple, 3 Triad Center, Suite 301, Salt Lake City, Utah.

The following members of the Board were present:

Gregory P. Williams, Chairman  
James W. Carter  
Charles R. Henderson  
Richard B. Larson  
E. Steele McIntyre  
John M. Garr, having recused himself,  
did not participate

Mark C. Moench, Assistant Attorney General, was present on behalf of the Board.

Members of the Staff of the Division present and participating in the hearing included:

Dr. Dianne R. Nielson, Director  
Ronald J. Firth, Associate Director  
John R. Baza, Petroleum Engineer

Barbara W. Roberts, Assistant Attorney General, was present on behalf of the Division.

Appearances were made as follows: Petitioners ANR Limited, et al., by Frank Douglass, Esq. and Ray H. Langenberg, Austin, Texas; Robert G. Pruitt, Jr., Esq., Salt Lake City, Utah; Frank J. Gustin, Esq., Salt Lake City, Utah; Louis A. Posekany, Jr., General Counsel, and George W. Hellstrom, Esq., ANR Production Company; Phillip K. Chattin, General Counsel, Utex Oil Company; Hugh C. Garner, Esq., for Coastal Oil & Gas Corporation; Phillip William Lear, Esq., for Phillips Petroleum Company; Jeffrey R. Young, Esq., for Bow Valley Petroleum, Inc.; B. J. Lewis, Esq., Vice President, and Robert W. Adkins, Esq., Linmar Energy Corporation; Robert Buettner, Esq., Koch Exploration Company; Lane Jamison, Esq., Sonat Exploration Company; Victor Brown and Robert Brown, Utah Royalty Association; John Harja, Esq., Gulf Oil Corporation; Martin Seneca, General Counsel, Ute Indian Tribe; Assad M. Raffoul, Petroleum Engineer, Bureau of Land Management; John Chasel, on his own behalf; George Morris, Esq., Ute Distribution Corporation; Dr. Gilbert Miller, Conservation Superintendent, Amarada Hess Corporation; and L. A. Pike, Roosevelt, Utah, landowner.

Now therefore, the Board having considered the testimony of the witnesses, John C. Osmond, Petroleum Geologist; Clarke Gillespie, Petroleum Reservoir Engineer; and R. Thayne Robson, Economist, for Petitioners and B. J. Lewis, Vice President, and John W. Clark, Petroleum Engineer, for Linmar Energy Corporation, and the exhibits received at said hearing and being fully advised in the premises, now makes and enters the following:

FINDINGS OF FACT

1. Due and regular notice of the time, place and purpose of the hearing was given to all interested parties as required by law and the rules and regulations of the Board.

2. The Board has jurisdiction over the matters covered by said notice and over all parties interested therein and has jurisdiction to make and promulgate any order hereinafter set forth.

3. The Board has heretofore entered 640 acre drilling and spacing orders for the Lower Green River/Wasatch Formation in Causes No. 139-3, 139-4, 139-5, 139-8, and 139-17 (Altamont Field), Causes No. 131-11, 131-14, 131-24, 131-27, 131-32, 131-33, 131-34, 131-45 and 131-55, (Bluebell Field), and Causes No. 140-6 and 140-7 (Cedar Rim-Sink Draw Field) as to the following described lands:

UINTAH SPECIAL MERIDIAN

Township 1 North, Range 1 West  
Sections: 19-36

Township 1 North, Range 2 West  
Sections: 19-36

Township 1 North, Range 3 West  
Sections 23-26, 35 and 36

Township 1 South, Range 1 East  
Sections: All (except Roosevelt Unit)

Township 1 South, Range 2 East  
Sections: 4-8, 18-19, 30-31

Township 1 South, Range 1 West  
Sections: All (except Roosevelt Unit)

Township 1 South, Range 2 through 4 West ?  
Sections: All

Township 1 South, Range 5 West  
Sections: 10-17, 20-36

Township 1 South, Range 6 West  
Sections: 25-26, 35-36

Township 2 South, Range 1 through 2 East  
Sections: All

Township 2 South, Range 1 through 6 West  
Sections: All

Township 2 South, Range 7 West  
Sections: 19, 30-36

Township 2 South, Range 8 West  
Sections: 23-26, 31-36

Township 3 South, Range 3 West  
Sections: 5-8, 17-20, 29-32

Township 3 South, Range 4 through 8 West  
Sections: All

Township 4 South, Range 3 West  
Sections: 5 and 6

Township 4 South, Range 4 West  
Sections: 1-6

Township 4 South, Range 5 West  
Sections: 1-6

Township 4 South, Range 6 West  
Sections: 1-18

SALT LAKE MERIDIAN

Township 5 South, Range 19 East  
Sections: 20-23, 26-29, 32-35

Township 6 South, Range 19 East  
Sections: 3-5, 9, 10, 15, 16, 22, 27  
and 34

4. In Cause No. 140-12, the Board authorized the drilling of test or second wells that may only be produced alternatively with the initial well on the same drilling unit.

5. The Lower Green River/Wasatch Formation underlying the subject fields constitutes a pool as that term is defined in Utah Code Ann. §40-6-2(9) (1953, as amended), and is a highly complex series of isolated and discontinuous beds of productive rock that are randomly distributed vertically over a several thousand feet thick interval. Normally, the productive beds are separate and distinct and not in communication with each other.

6. Many of the productive beds are not correlatable from well to well and will not afford communication between wells as close as 1000 feet. Of the productive beds that correlate, various geological factors prevent a significant number from communicating between wells within the same section.

7. Geologic and engineering information from initial unit wells and test wells show that a single well will not effectively drain the recoverable oil and gas underlying any given 640 acre spacing unit because the productive beds are too

small or have other limiting characteristics precluding effective and efficient drainage of the recoverable reserves underlying the unit.

8. Data from production logs and field performance show that test wells drilled under the Order in Cause No. 140-12 after 1978 have caused the recovery of substantial amounts of oil from separate and distinct productive beds and from previously undepleted productive beds, and that the drilling of additional wells on existing units will increase the ultimate recovery of oil from the subject fields.

9. The prohibition of simultaneous production from the initial well and test well on the same unit has caused the shutting in of wells with the potential to produce substantial amounts of additional reserves.

10. Each additional well drilled under this order will tap producing formations that are separate and distinct from and not in communication with any other producing formation and is not an unnecessary well.

11. In some areas of the subject fields, geologic, engineering, and economic factors justify drilling additional wells on existing units. In other areas, geologic, engineering and economic factors may not justify drilling additional wells on existing units.

#### CONCLUSIONS OF LAW

1. Due and regular notice of the time, place and

purpose of the hearing was given to all interested parties as required by law and the rules and regulations of the Board.

2. The Board has jurisdiction over the matters covered by said notice and over all parties interested therein and has jurisdiction to make and promulgate any order hereinafter set forth.

3. The Board is authorized to modify its previous orders to permit additional wells to be drilled within established units under Utah Code Ann. §40-6-6(4) (1953, as amended).

4. An order permitting (a) the drilling of additional wells on existing units as provided herein and (b) the simultaneous production of initial wells and additional wells will prevent the waste of hydrocarbons, prevent the drilling of unnecessary wells, and protect correlative rights.

#### ORDER

IT IS THEREFORE ORDERED:

To prevent waste of oil, gas and associated liquid hydrocarbons, to avoid the drilling of unnecessary wells, to protect correlative rights and to maintain, to the maximum extent practicable, drilling units of uniform size and shape for the promotion of more orderly development of the lands described in Finding of Fact No. 3 above, the following order is hereby promulgated to govern operations in said area effective as of April 12, 1985:

A. Upon the effective date any and all orders of the Board heretofore promulgated which are inconsistent with the orders herein set forth shall be and are hereby vacated to the extent inconsistent herewith.

B. Additional wells may be drilled, completed, and produced on established drilling units comprising government surveyed sections of approximately 640 acres (or other designated drilling units so long as such unit is at least 400 acres in size) to a density of no greater than two producing wells on each unit comprising a section (or other designated unit).

C. Additional wells may be drilled at the option of the operator of the unit, based upon geologic and engineering data for that unit which will justify the drilling of an additional well in order to recover additional oil, provided the additional well appears to be economically feasible.

D. Economically feasible means that a prudent operator would have a reasonable opportunity to recover the costs of drilling, completing, producing and operating the well, plus a reasonable profit.

E. It is not the intent of this order, in permitting additional wells to be drilled on established drilling units, to change or amend the existing contractual rights or relationships, express or implied, of any parties who share in production or the proceeds therefrom in the spaced area.

F. Any additional well must be located at least 1,320 feet from the existing well on the unit and not closer than 660

feet from the exterior boundary of the unit. No two wells may be drilled in any drilling unit within the same governmental quarter section or equivalent lot.

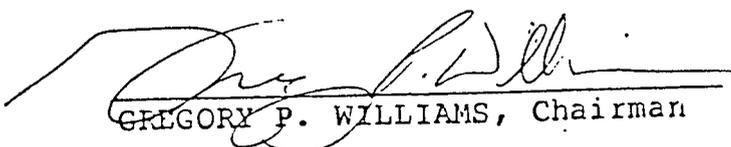
G. If an operator elects to initially complete a well solely within producing formations that are separate and distinct from and not in communication with any other producing formation, the operator will use reasonable precautions in order that such well is not completed in any producing formation that may be effectively drained by any other well.

H. Second or test wells drilled under previous orders as well as additional wells to be drilled under this order may be produced simultaneously with initial wells.

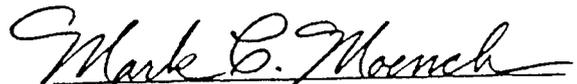
I. The Board retains exclusive and continuing jurisdiction of all matters covered by this order and of all parties affected thereby and particularly that the Board retains and reserves exclusive and continuing jurisdiction to make further orders as appropriate and authorized by statute and applicable regulations.

ENTERED this 17<sup>th</sup> day of April, 1985.

STATE OF UTAH  
BOARD OF OIL, GAS AND MINING

  
GREGORY P. WILLIAMS, Chairman

APPROVED AS TO FORM:

  
MARK C. MOENCH  
Assistant Attorney General

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
DRILLING AND WELL PLUGGING INSPECTION FORM

COMPANY: Coastal Oil & Gas

WELLNAME: Potter 2-6BA API# \_\_\_\_\_

SECTION: 6 TWP: 2S RANGE: 4W

INSPECTOR: GARY GARNER TIME: 10:30 AM DATE: 10/26/89

REPRESENTATIVE: Vince Gunn PUSHER: JIMMY MURRAY

OPERATIONS: Drilling

SPUD DATE: 10/24/89 DEPTH: 2172

DRILLING AND COMPLETIONS:

<input checked="" type="checkbox"/> APD	<input type="checkbox"/> WELL SIGN	<input checked="" type="checkbox"/> SANITATION
<input type="checkbox"/> BOPE	<input checked="" type="checkbox"/> BLOOIE LINE	<input type="checkbox"/> H2S
<input checked="" type="checkbox"/> VENTED/FLARED	<input checked="" type="checkbox"/> RESERVE PIT	<input checked="" type="checkbox"/> FLARE PIT
<input type="checkbox"/> BURN PIT	<input checked="" type="checkbox"/> HOUSEKEEPING	

PLUGGING AND ABANDONMENTS:

PLUG TYPE	INTERVAL
_____	_____
_____	_____
_____	_____

PLUGS TESTED: \_\_\_\_\_ HOW \_\_\_\_\_ WOC \_\_\_\_\_

MARKER:  SURFACE  PLATE

RECLAMATION:

CONTOUR  RIP  REHAB

LEGEND: (Y)-YES (P)-PROBLEM (U)-UNKNOWN (BLANK)-NOT APPLICABLE

REMARKS:

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

APPROVED BY \_\_\_\_\_ HOW \_\_\_\_\_ DATE \_\_\_\_\_

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
CEMENTING OPERATIONS

Dude

COMPANY NAME: Coastal (AMR Production)

WELL NAME: Pattex-2-6B-4 API 43-013-31249

QTR/QTR NE/SW SECTION 6 TOWNSHIP 2S RANGE 4W

CEMENTING COMPANY: Dawell-Schlumberger WELL SIGN Benz Made

INSPECTOR: John BERRIER DATE: 10-29-89

CEMENTING OPERATIONS:

PLUGBACK: \_\_\_\_\_ SQUEEZE: \_\_\_\_\_ CASING: \_\_\_\_\_ P-A ZONE: \_\_\_\_\_

SURFACE CASING:  INTERMEDIATE \_\_\_\_\_ PROD CASING: \_\_\_\_\_

PERFORATIONS \_\_\_\_\_ SQUEEZE PRESSURE \_\_\_\_\_

CASING INFORMATION:

SIZE 9 5/8 GRADE: A-55 HOLE SIZE: 12 1/4 DEPTH: 3000

SLURRY INFORMATION:

1. CLASS: C-65-35 Poz LEAD: 19.01 TAIL: \_\_\_\_\_

2. SLURRY WEIGHT: \_\_\_\_\_ LEAD: 12.1 TAIL: 15.0

3. WATER (GAL/SK) LEAD: 11.5 TAIL: 4.97

4. COMPRESSIVE STRENGTH PSI @ \_\_\_\_\_ HR \_\_\_\_\_

PIPE CENTRALIZED  CEMENTING STAGES 1

LOST RETURNS N REGAIN RETURNS \_\_\_\_\_ BARRELS LOST NONE

TOP OF CEMENT Surface PERF INTERVAL \_\_\_\_\_

CEMENT TO SURFACE? Yes

ADDITIONAL COMMENTS: Spudded 10-20-89 @ 9:00 AM.

Run 72 JEs, 9 5/8" 36" K-55  
57' C New Csg. 2979' Not Landed  
(@ 3000' KB)

Cement Circulated to surface - Pump top dropped out of site 10-30-89

1" ed Surface Pipe w/ 100 SX Class 6 cement - Filled Hole Had Drilled

0451T 10' after one hr. JLB

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
CEMENTING OPERATIONS

*Duffy*

COMPANY NAME: Coastal (AMR Production)

WELL NAME: Patten- 2-6B-4 API 43-013-31249

QTR/QTR NE/SW SECTION 6 TOWNSHIP 25 RANGE 4W

CEMENTING COMPANY: Dawell-Schumburger WELL SIGN Bendy Made

INSPECTOR: John BERRIER DATE: 10-29-89

CEMENTING OPERATIONS:

PLUGBACK: \_\_\_\_\_ SQUEEZE: \_\_\_\_\_ CASING: \_\_\_\_\_ P-A ZONE: \_\_\_\_\_

SURFACE CASING:  INTERMEDIATE \_\_\_\_\_ PROD CASING: \_\_\_\_\_

PERFORATIONS \_\_\_\_\_ SQUEEZE PRESSURE \_\_\_\_\_

CASING INFORMATION:

SIZE 9 5/8 GRADE: K-55 HOLE SIZE: 12 1/4 DEPTH: 3000

SLURRY INFORMATION:

1. CLASS: C-65-35 POZ TAIL: \_\_\_\_\_  
LEAD: 19.0 gal 99% CaCl<sub>2</sub> TAIL: \_\_\_\_\_  
1/2 #/sq x cell

2. SLURRY WEIGHT: TAIL: \_\_\_\_\_  
LEAD: 12.1 TAIL: 15.8

3. WATER (GAL/SK) TAIL: \_\_\_\_\_  
LEAD: 11.5 TAIL: 4.97

4. COMPRESSIVE STRENGTH  
PSI @ \_\_\_\_\_ HR \_\_\_\_\_

PIPE CENTRALIZED 4 CEMENTING STAGES 1

LOST RETURNS N REGAIN RETURNS \_\_\_\_\_ BARRELS LOST None

TOP OF CEMENT Surface PERF INTERVAL \_\_\_\_\_

CEMENT TO SURFACE? Yes

ADDITIONAL COMMENTS: Spudded 10-24-89 @ 9:00 AM.

*Run 72 JEs, 99% 36" K-55  
57' New Csg. 2979' Not Landed  
@ 3000' KB*

Can't Circulated to surface: - Pump top dropped out of site. 10-30-89

1" ed Surface Pipe w/ 100 SX Class 6 cement - Filled Hole Had Dropped

10' after 1011 hrs. JLB

0451T

WLG

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
BOPE TEST INSPECTION FORM

COMPANY: ANR Production REPRESENTATIVE: Vince Guinn  
(Coastal)  
WELL NAME: Potter 2-EB-4 API# 43-013-31299  
QTR/QTR NE/SW SECTION C WELLSIGN NO TWP 28 RANGE 4-L  
INSPECTOR: John L. BERRIER DATE: 11-30-89  
DRILLING CONTRACTOR Circle "L" RIG # 96  
RIG OPERATIONS: Nipping up  
DEPTH 3000 LAST CASING 9 5/8 @ 3000'  
TEST BY Double Jack WATER & Methanol MUD \_\_\_\_\_  
PRESSURE RATING OF STACK 5000 H2S RATED Yes  
TEST PRESSURES 4000 KELLYCOCK: UPPER  LOWER   
INSIDE BOP  FULL OPENING VALVE ON FLOOR Yes  
WRENCH FOR FULL OPENING VALVE/KELLYCOCK ON FLOOR Yes  
STACK - LISTED AS ARRANGED - TOP TO BOTTOM:

1. Drilling Head
2. Annular
3. Blind Rams
4. Pipe Rams
5. Drilling Spool
6. Spool

ADDITIONAL COMMENTS: well sign is Being made  
Tested Annular to 2000 psi

REPORTED BY: Vince Guinn PHONE: 454-3170

DATE: 11-30-89 SIGNED: John L. Berrier

(IF TESTED BY INDEPENDENT COMPANY, ATTACH COPY OF TEST)



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DIVISION OF  
OIL, GAS & MINING

# ASSOCIATION OF GOVERNMENTS

120 South 100 East • Box 43-4 • Roosevelt, Utah 84066 • Phone: (801) 722-4518

## AREAWIDE CLEARINGHOUSE A-95 REVIEW

1401 07

NOI\_\_ Preapp\_\_ App\_\_ State Plan\_\_ State Action X Subdivision\_\_ (ASP#\_\_\_\_)

Other (indicate)\_\_\_\_\_ SAI Number\_\_\_\_\_

Applicant (Address, Phone Number):

Federal Funds  
Requested: NA

Oil, Gas and Mining  
355 West North Temple  
355 West North Temple  
3 triad Center, suite 350  
SLC Ut 84180-1203

*ANA Prod. Co.  
13-013-31249-Smith 2-6B4*

### Title:

Application for Permit To Drill

- No Comment
- See Comments below
- No action taken because of insufficient information
- Please send your formal application to us to review.
- Your attendance is requested

The applicant should forward any written review comments to the funding agency. Any written response to those comments should be forwarded to the State Clearinghouse and also to the funding agency.

### Comments:

copy mailed to CARolyn Wright, Grant Coordinator, 116 State Capitol, SLC UT 84114

*Maureen Trows*  
\_\_\_\_\_  
Authorizing Official

*11/1/89*  
\_\_\_\_\_  
Date

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

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<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</p>		<p>5. LEASE DESIGNATION &amp; SERIAL NO. FEE</p>	
<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A</p>	
<p>2. NAME OF OPERATOR ANR Production Company</p>		<p>7. UNIT AGREEMENT NAME N/A</p>	
<p>3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749</p>		<p>8. FARM OR LEASE NAME Potter</p>	
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1517' FSL, 1732' FWL (NESW) At proposed prod. zone</p>		<p>9. WELL NO. 2-6B4</p>	
<p>14. API NO. 43-013-31249</p>		<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6617' GR</p>	
<p>12. COUNTY Duchesne</p>		<p>13. STATE Utah</p>	
<p>10. FIELD AND POOL, OR WILDCAT Altamont</p>		<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 6, T2S-R4W</p>	

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

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

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

\* Must be accompanied by a cement verification report.

Well was spud 4:00 A.M. 10/24/89

OIL AND GAS	
DDP	
JES	CLH
DDP	CLG

1-TAS  
MICROFILM  
2- FILE

18. I hereby certify that the foregoing is true and correct  
SIGNED Brenda W. Swank TITLE Regulatory Analyst DATE November 6, 1989

(This space for Federal or State office use)

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

ENTITY ACTION FORM - FORM 6

OPERATOR ANR Production Company  
ADDRESS P. O. Box 749  
Denver, Colorado 30201-0749

OPERATOR ACCT. NO. N0675

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11037	43-013-31246	Goodrich 2-2B <del>3</del>	NENW	2	2S	3W	Duchesne	11/2/89	
WELL 1 COMMENTS: Fee-Lease Proposed Zone - WESTC Field - Bluebell (New entity 11037 added 11-14-89) f.e.r. Unit - N/A											
A	99999	11038	43-013-31249	Smith Potter 2-6B4	NESW	6	2S	4W	Duchesne	10-20-89 - Rat H. Co. 10/24/89	
WELL 2 COMMENTS: Fee-Lease Proposed Zone - WESTC Field - Altamont (New Entity 11038 added 11-14-89) f.e.r. Unit - N/A (Summary being sent to change well name to Potter)											
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.

(3/89)

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DIVISION OF  
OIL, GAS & MINING

Brenda W. Swank  
Signature Brenda W. Swank  
Regulatory Analyst 11/6/89  
Title Date  
Phone No. (303) 573-4476

# APPLICATION FOR TEMPORARY CHANGE OF WATER

NOV 17 1989

**STATE OF UTAH**

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

DIVISION OF  
OIL, GAS & MINING

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.

**TEMPORARY CHANGE APPLICATION NO. t89-43-15**

Proposed changes: point of diversion [ ], place of use [X], nature of use [X].

1. NAME: George E. Fisher (Jr)  
 ADDRESS: c/o Target Trucking Co. 2960 North 500 East Vernal, UT 84078
2. FILING DATE: November 15, 1989
3. RIGHT EVIDENCED BY: A15055

**HERETOFORE** referenced from Water Right: 43-3273

4. FLOW: 1.617 cfs
5. SOURCE: Unnamed Spring Area
6. COUNTY: Duchesne
7. POINT(S) OF DIVERSION:  
 (1) N 1583 ft. E 1519 ft. from W $\frac{1}{4}$  corner, Section 7, T1S, R3W, USBM
8. NATURE OF USE:  
 IRRIGATION: Total: 111.50 acres  
 PERIOD OF USE: April 1 to October 31  
 STOCKWATERING: 100 Equivalent Livestock Units  
 PERIOD OF USE: January 1 to December 31

9. PLACE OF USE:

Sec 7, T1S, R3W, USBM

NORTH-EAST $\frac{1}{4}$	NORTH-WEST $\frac{1}{4}$	SOUTH-WEST $\frac{1}{4}$	SOUTH-EAST $\frac{1}{4}$
NE NW SW SE			
: X: X:	X: X: X: X	: : :	: : :

**THE FOLLOWING TEMPORARY CHANGES ARE PROPOSED**

10. FLOW: 6.0 acre-feet REMAINING WATER: Same as HERETOFORE
11. SOURCE: Unnamed spring
12. COUNTY: Duchesne

COMMON DESCRIPTION:  
Continued on Next Page

13. POINT(S) OF DIVERSION: Same as HERETOFORE

14. PLACE OF USE: Changed as follows:

Sec 6, T2S, R4W, USBM

NORTH-EAST ¼		NORTH-WEST ¼		SOUTH-WEST ¼		SOUTH-EAST ¼
NE NW SW SE		NE NW SW SE		NE NW SW SE		NE NW SW SE
X: X: X: X		X: X: X: X		X: X: X: X		X: X: X: X

15. NATURE OF USE: Changed as follows:

OIL EXPLORATION: Drilling and completion of well Potter 2-6B4.  
PERIOD OF USE: November 15, 1989 to March 31, 1990

*ANR Prod. Co. 43-013-31249 Smith 2-6B4*

The undersigned hereby acknowledges that even though he/she may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the State Engineer's Office, all responsibility for the accuracy of the information contained therein, at the time of filing, rests with the applicant.



Signature of Applicant

*Bob Target Trucking*

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

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<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</p>		<p>4. LEASE DESIGNATION &amp; SERIAL NO. Fee Lease</p>
<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Drilling</p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME Not Applicable</p>
<p>2. NAME OF OPERATOR ANR Production Company</p>		<p>7. UNIT AGREEMENT NAME Not Applicable</p>
<p>3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749</p>		<p>8. FARM OR LEASE NAME Smith</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1517' FSL, 1732' FWL (NE<math>\frac{1}{4}</math>SW<math>\frac{1}{4}</math>) At proposed prod. zone Same</p>		<p>9. WELL NO. 2-6B4</p>
<p>14. API NO. 43-013-31249</p>		<p>10. FIELD AND POOL, OR WILDCAT Bluebell-Altamont</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6617' GR</p>		<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 6, T2S, R4W</p>
<p>12. COUNTY Duchesne</p>		<p>13. STATE Utah</p>

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

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

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

\* Must be accompanied by a cement verification report.

Please Change Well Name To: Potter #2-6B4

OIL / GAS / LEAS	
DPN	DPF
JRB	OLH
PTC	SLS
1-TAS	
2-MICROFILM	
3-FILE	

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

SIGNED Dale Heitzman TITLE Authorized Agent DATE 11/15/89

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
BOPE TEST INSPECTION FORM

COMPANY: COASTAL OIL & GAS REPRESENTATIVE: ABE SCOTT

WELL NAME: POTTER 2-6 B 4 API NO.: 4301331249

QTR/QTR: NESW SECTION: 06 WELL SIGN: N TWP: 2 S RANGE: 4 W

INSPECTOR: CAROL KUBLY DATE: 11/25/89

DRILLING CONTRACTOR: CIRCLE L DRILLING RIG #: 9-C

RIG OPERATIONS: SET INTERMEDIATE - BOP TEST

DEPTH: 11,080' LAST CASING: INT. 7" AT: 11,080

TEST BY: DOUBLE JACK WATER: AND METHANOL MUD:

PRESSURE RATING OF STACK: 5000 # H2S RATED: YES

TEST PRESSURES: 5000# / 200# KELLYCOCK: UPPER YES LOWER YES

INSIDE BOPE: YES FULL OPENING VALVE ON FLOOR: YES

WRENCH FOR FULL OPENING VALVE / KELLYCOCK ON FLOOR: YES

STACK - LISTED AS ARRANGED - TOP TO BOTTOM:

1. ROTATING HEAD
2. HYDRIL
3. BLIND RAMS
4. PIPE RAMS
5. SPOOL
- 6.

ADDITIONAL COMMENTS: TESTED INSIDE AND OUTSIDE CHOKE MANIFOLDS, SUPER  
CHOKE, UPPER AND LOWER KELLY COCK, BLIND AND PIPE RAMS TO 5000# FOR 10 MIN  
TESTED HYDRIL TO 2500# FOR 10 MINUTES

REPORTED BY: ABE SCOTT PHONE: 454-3170

DATE: 11/25/89 SIGNED: *Carol Kubly*

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<p align="center"><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for Non-Proposals.)</p>		5. LEASE DESIGNATION & SERIAL NO. Fee
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR ANR Production Company		7. UNIT AGREEMENT NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 30201-0749		8. FARM OR LEASE NAME Potter
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1,517' FSL, 1,732' FWL (NESW) At proposed prod. zone		9. WELL NO. #2-634
14. API NO. 43-013-31249		10. FIELD AND POOL, OR WILDCAT Altamont
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6,617' GR		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 6, T2S-R4W
		12. COUNTY Duchesne
		13. STATE Utah

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DIVISION OF  
OIL, GAS & MINING

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
(Other) _____	Commingle Production <input checked="" type="checkbox"/>	DATE OF COMPLETION _____	
APPROX. DATE WORK WILL START _____			

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

\* Must be accompanied by a cement verification report.

SEE ATTACHED PROPOSAL

18. I hereby certify that the foregoing is true and correct  
SIGNED Timothy J. Sciba TITLE Manager Administration DATE December 20, 1989

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

DIVISION OF  
OIL, GAS, AND MINING  
DATE: 1-30-90  
John R. Bay

See Instructions On Reverse Side

## POTTER #2-6B4

ANR Production Company requests permission to commingle oil and salt water storage on the Potter #2-6B4 with the existing wells in the Farnsworth #1-7B4 Battery. The Farnsworth #1-7B4 Battery (located at the Farnsworth #1-7B4 well site) has the Farnsworth #1-7B4, Farnsworth #2-7B4 and Crook #1-6B4 wells producing into it. Each one of these wells produce into its own heater treater and after the oil, gas and water is measured coming out of the heater treater, the oil and water are commingled in the oil and water storage tanks. It is proposed that a fourth heater treater be set at the Farnsworth #1-7B4 Battery location for the Potter #2-6B4. The production from the Potter #2-6B4 would be run through this treater and then the oil and water production would be commingled in the common storage facilities. Oil sales would be allocated based on oil production volumes read at the heater treater.

The Potter #2-6B4 and Crook #1-6B4 are both located in the same section and are in the same drilling block; therefore the royalty interest is the same in both wells. The Farnsworth #1-7B4 and Farnsworth #2-7B4 are both located in the same section and are in the same drilling block; therefore the royalty interest is the same in both wells. The royalty interest is not the same when comparing the Potter and Crook to the two Farnsworth wells. Even though there is "mixed" royalty interest involved in the Farnsworth facility, maintaining separate heater treaters with meters for oil, gas and water production for each well assures accuracy of product measurement and allocation of sales. This request is being made in order to save money on initial Battery installation cost and ongoing Battery maintenance cost.



# 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

January 30, 1990

Mr. Timothy F. Sciba  
ANR Production Company  
P.O. Box 749  
Denver, Colorado 80201-0749

Dear Mr. Sciba:

Re: Commingling Well Production into Common Production Facilities

The Division of Oil, Gas and Mining has received and reviewed two sundry notices dated December 20, 1989, requesting approval to commingle well production from two wells into production facilities currently being used for other wells. The two wells referenced by the sundry notices are located in Duchesne County as follows:

Goodrich #2-2B3 Well, Section 2, Township 2 South, Range 3 West  
Potter #2-6B4 Well, Section 6, Township 2 South, Range 4 West

The Division accepts the procedure for commingling production as outlined in the sundry notices. You should be aware that allocation of production revenue interest shall remain a contractual matter between ANR Production Company and the various working interest and royalty interest owners of the wells. The Division's acceptance of the stated commingling procedures does not constitute approval to modify any established agreements among the owners of the wells, and notification of changes in the methods of measurement or allocation of production to the various owners shall be the responsibility of the operator.

In our previous telephone conversations concerning this matter, you indicated that production from individual wells involved in the commingling would be continuously metered and production allocations would be based on such measurement. Such metering is considered a stipulation of the Division's acceptance of your procedure, and proper measurement and allocation for individual wells will be an item for verification in any future audits performed on these wells by Division staff.

Page 2  
Mr. Timothy Sciba  
January 30, 1990

The Division appreciates your attention to this matter. If you have any additional questions or concerns, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "John R. Baza". The signature is fluid and cursive, with a long, sweeping underline that extends to the left and then curves back up towards the right side of the signature.

John R. Baza  
Petroleum Engineer

cc: D. R. Nielson  
R. J. Firth  
S. L. Schneider  
Well files  
OI2/266-267

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>						5. LEASE DESIGNATION AND SERIAL NO. Fee	
1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>						6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
1b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>						7. UNIT AGREEMENT NAME N/A	
2. NAME OF OPERATOR ANR Production Company						8. FARM OR LEASE NAME Potter	
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749						9. WELL NO. 2-6B4	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1517' FSL, 1732' FWL (NESW) At top prod. interval reported below Same as above At total depth Same as above						10. FIELD AND POOL, OR WILDCAT Altamont	
14. API NO. 43-013-31249				DATE ISSUED 10-23-89		12. COUNTY Duchesne	13. STATE Utah
15. DATE SPUNDED 10-24-89		16. DATE T.D. REACHED 12-27-89		17. DATE COMPL. (Ready to prod.) 1-11-90 (Plug & Abd.)		18. ELEVATIONS (DF, BER, RT, GR, ETC.) 6617' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 14,096'		21. PLUG BACK T.D., MD & TVD 14,050'		22. IF MULTIPLE COMPL. HOW MANY N/A	
23. INTERVALS DRILLED BY →						ROTARY TOOLS 0'-TD	CABLE TOOLS N/A
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 12,953'-13,995' Wasatch							25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-SP-SONIC						27. WAS WELL CORED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis) DRILL STEM TEST YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (See reverse side)	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
16"		Conductor		30'		22"	
9-5/8"		36#		3,000'		12-1/4"	
7"		26#		11,080'		8-3/4"	
				CEMENTING RECORD		AMOUNT POLLED	
				1095 sx			
				1950 sx			
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT	
5"		10,815		14,092		435 sx	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-7/8"		12,864'		12,864'			
31. PERFORATION RECORD (Interval, size and number) 3 SPF w/120° phasing using 3-1/8" casing gun per attached schedule.						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				12,953'-13,995'		9,000 gals. 15% HC <sub>1</sub> w/additive and 400 1.1 S.G. ball sealers	
33. PRODUCTION							
DATE FIRST PRODUCTION 1-7-90		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or Shut-in) Producing	
DATE OF TEST 1-14-90		HOURS TESTED 24		CHOKE SIZE 24/64		PROD'N. FOR TEST PERIOD →	
				OIL—BSL. 220		GAS—MCF. 204	
				WATER—BSL. 447		GAS-OIL RATIO .927	
FLOW. TUBING PRESS. 150 psi		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL GRAVITY-API (CORR.) 41.4	
				OIL—BSL. 220		GAS—MCF. 204	
				WATER—BSL. 447			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD						TEST WITNESSED BY Paul Breshears	
35. LIST OF ATTACHMENTS Perforation schedule, well history							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Timothy F. Soliba		TITLE Administrative Manager				DATE 2-27-90	

See Spaces for Additional Data on Reverse Side

## INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

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

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

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

37. SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.				38. GEOLOGIC MARKERS		
Formation	Top	Bottom	Description, contents, etc.	Name	Top	
					Meas. Depth	True Vert. Depth
L. Green River	9,917	11,294	Oil, gas and water	L.Green River	9,917	
Wasatch Fm.	11,294	T.D.	Oil, gas and water	M-1 Marker	11,080	
				Wasatch Fm.	11,294	

CHRONOLOGICAL HISTORY

POTTER #2-6B4  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH  
CONTR: CIRCLE L/UNIBAR  
WI: 52.7128% COGC AFE: 62875  
ATD: 14,100' (WASATCH) SD:  
CSG: 16" @ 80'; 9-5/8" @ 3000'  
DHC(M\$): 1,221.7

SECTION 6-T2S-R4W

- 10/16/89 Location is complete. Will start MI Tues., 10/17/89. Will spud Monday, 10/23/89.
- 10/18/89 RURT. Will spud Tuesday, 10/24/89.
- 10/24/89 140' Drlg 60'/2 hrs. Spud 4:00 a.m. 10/24/89. Drlg cmt. Drlg w/wtr. MW 8.4, VIS 27, WL N/C. CC: \$22,964.
- 10/25/89 1065' Drlg 925'/18-1/2 hrs. Drlg, trip to unplug bit. Drlg, RR-conductor pipe. Svy, RS, drlg. SVYS: 1/4 deg @ 188'; 1/4 deg @ 690'. Drlg w/wtr. MW 8.4, VIS 26, WL N/C, PH 9.0, ALK .2/.25, CL 100, CA 80. CC: \$58,291.
- 10/26/89 1905' Drlg 840'/17 hrs. Drlg, chg swivel packing, drlg. TFNB. Slip drlg line. Wash & ream 60' to btm. Drlg, svy. SVYS: 3/4 deg @ 1371'; 1 deg @ 1820'. Drlg w/wtr. MW 8.3, VIS 26, WL N/C, PH 9.0, ALK .2/.3, CL 100, CA 60. CC: \$84,423.
- 10/27/89 2817' TFNB 912'/20-1/2 hrs. Drlg, RS, svy, drlg, pump repair, pump sweep, survey, TOOH< TFNB. SVY: 1/2 deg @ 2416'. MW 8.4, VIS 26, WL N/C, PH 10.5, ALK .6/.8, CL 100, CA 60. CC: \$159,800.
- 10/28/89 2817' Work magnet on fish. TOOH, RS, WO fish tools. TIH w/magnet. TOOH w/magnet, rec 1 cone. TIH w/magnet, TOOH w/magnet, no recovery. TIH w/magnet, TOOH, no recovery. TIH w/bit #3, wash dn, work fish. TOOH. TIH w/magnet, RR. MW 8.3, VIS 26, WL N/C, PH 9.5, ALK .3/.4, CL 100, CA 160. CC: \$162,331.
- 10/29/89 3000' Drlg, TD'd @ 6:05. 183'/5 hrs. TOOH w/magnet, recover teeth & bearings from part of two cones. RS, TIH w/flat btm mill. Mill on cones. TOOH w/mill. TIH w/magnet. TOOH w/magnet, recover 1 cone. TIH w/magnet, TOOH, recover 1 cone. TIH w/bit, drlg. MW 8.4, VIS 26, PH 9.5, ALK .2/.3, CL 100, CA 80. CC: \$171,635.
- 10/30/89 3000' NU BOP's. Pump sweep. Short trip, 10 stds to 2100', no fill. Circ & cond hole. POOH, LD 8" DC. Ran 71 jts (2975.41') 9-5/8", 36#, K-55, ST&C new csg & set @ 3000'. Strap = 3000'; board 2953'. Cmt w/Dowell, 850 sx Light, 6% Gel, 2% CaCl<sub>2</sub>, 1/4#/sk CelloFlake, 275 sx "G", 2% CaCl<sub>2</sub>, 1/4#/sk CelloFlake, 25 bbls FW ahead. 231 bbls FW displacement. Full returns throughout, 30 sx cmt to pit. Did not bump plug, float held. PD 7:15 p.m. 10/29/89. WOC. Cut csg, weld on head. Drlg w/wtr. MW 8.3, VIS 26, pH 9.5, ALK .3/.4, CL 100, CA 100. CC: \$199,148.
- 10/31/89 3000' Drlg plug. NU manifold & BOP. Cmt surf w/100 sx CL "G" w/2% CaCl<sub>2</sub> down 1". Press test BOP & hydril, manifold, upper & lower Kelly valve to 3000#. PU 9 - 6-1/4" DC's & BHA. TIH, tag cmt @ 2928'. Drld hard cmt to plug @ 2950'. Drlg w/FW. MW 8.5, VIS 26, PH 8.5, ALK .1/.2, CL 28,000, CA 400, KCL 4%. CC: \$211,814.
- 11/1/89 3795' Drlg 795'/20-3/4 hrs. Drill plug & cmt to top of FC. Pressure test csg to 3000 psig. Drill cmt to top of shoe. Test shoe jt to 3000 psig. Drlg, RS, drlg. Drlg w/KCL - 2-1/2%. MW 8.6, VIS 26, PH 11, ALK 1.0/1.1, CL 18,000, CA 320. CC: \$231,704.

CHRONOLOGICAL HISTORY

POTTER #2-6B4  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH

PAGE 2

11/2/89 4470' Drlg 675'/23 hrs. Drlg, svy, RS, drlg w/2% KCL. SVY: 3/4 deg @ 3817'. MW 8.6, VIS 26, PH 11.5, ALK 1.1/1.2, CL 10,000, CA 320. CC: \$268,518.

11/3/89 5065' Drlg 595'/22-1/2 hrs. Drlg, RS, svy, drlg. Worn tight connection @ 4812'. Drlg w/1.5% KCL. MW 8.5, VIS 26, PH 9.5, ALK .2/.3, CL 10,000, CA 80. CC: \$285,423.

11/4/89 5413' Rig Repair 348'/14 hrs. Drlg, RS, weld up flowline. RR, svy, POH & repair rotary countershaft assembly. Drlg w/1% KCL. SVY: 1/2 deg @ 5413'. MW 8.5, VIS 26, PH 10.5, ALK .5/.6, CL 8000, CA 240. CC: \$297,293.

11/5/89 5730' Drlg 317'/18 hrs. RR, RS. TIH w/bit #5. Wash & ream 76' to btm. Drlg. Drlg w/KCL 1%. SVY: 1/2 deg @ 5413'. MW 8.5, VIS 26, PH 11.5, ALK 1.1/1.2, CL 8000, CA 520. CC: \$306,655.

11/6/89 6192' Drlg 462'/23-1/2 hrs. Drlg, RS, drlg. MW 8.5, VIS 26, PH 10.5, ALK .4/.5, CL 8200, CA 280, KCL 1%. CC: \$320,663.

11/7/89 6636' TFNB 444'/20 hrs. Drlg, RS, drlg, TFNB. MW 8.5, VIS 26, WL N/C, PH 11, ALK .7/.8, CL 6000, CA 240, KCL 3/4%. CC: \$334,050.

11/8/89 7220' Drlg 584'/19 hrs. TIH, wash 70' to btm. Drlg, RS, drlg. MW 8.5, VIS 26, PH 9.5, ALK .2/.3, CL 5500, CA 80, KCL 1/4%. CC: \$346,516.

11/9/89 7728' Drlg 508'/23-1/2 hrs. Drlg, RS, drlg. MW 8.5, VIS 27, PH 9.0, ALK .1/.2, CL 4500, CA 20. CC: \$361,108.

11/10/89 8045' Drlg 317'/15-1/2 hrs. Drlg, svy, TFNB. Slip drlg line, TIH. Wash & ream 60' to btm. Drlg. SVY: 1-3/4 deg @ 7807' MW 8.4, VIS 26, WL N/C, PH 9.5, ALK .2/.3, CL 3500, CA 60. CC: \$374,114.

11/11/89 8458' Drlg 413'/20-1/2 hrs. Drlg, RS, drlg, RR, air hose. Drlg, chg compound oil. Drlg, work on compound oiler. Drlg, RR - oiler pump. Drlg. MW 8.4, VIS 26, WL N/C, PH 11.5, ALK .6/.7, CL 3000, CA 80. CC: \$386,518.

11/12/89 8706' Drlg 248'/12 hrs. Drlg, POOH for psi loss. RR, compound oiler. Fin TOOH, chk DP, LD 3 DC's & 1 jt DP. RR, air lines. TIH, wash/ream 60' to btm. Drlg, BGG 20 U, CG 50 U, TG 520 U. MW 8.4, VIS 26, WL N/C, PH 10.5, ALK .4/.4, CL 2500, CA 40. CC: \$394,826.

11/13/89 9194' Drlg 488'/23 hrs. Drlg, RS. RR, compound oiler, drlg. BGG 10 U, CG 30 U. Drlg brk in U. Green River from 9068-9073', MPF 3-2-3, gas units 10-320-10. MW 8.5, VIS 27, PH 11.0, ALK .6/.8, CL 2000, CA 80. CC: \$409,531.

11/14/89 9514' Drlg 320'/21 hrs. Drlg, RR, repack swivel. Drlg, RS, drlg. Chg drawworks oil, unplug oiler lines, drlg. MW 8.5, VIS 28, PH 11.5, ALK 1.0/1.1, CL 1800, CA 100. CC: \$420,017.

11/15/89 9748' Checking DP. 234'/22-1/2 hrs. Drlg, RS, drlg, unplug bit, drlg. RR, work on pump, svy. POOH for psi drop. BGG 40 U, CG 60 U. MW 8.6, VIS 28, WL 26, PV 2, YP 0, 2% SOL, PH 10, ALK .35/.45, CL 1500, CA 40, GELS 0, 10" 0, CAKE 1. CC: \$427,989.

11/16/89 9950' Drlg 202'/17-1/2 hrs. Fin TOOH for psi loss. Pump repair. PU bit #9 & TIH. Wash 45' to btm. Drlg. BGG 10 U, CG 20 U, TG 280 U. SVY: 1-3/4 deg @ 9748'. MW 8.7, VIS 35, WL 12.4, PV 6, YP 3, 0% OIL, 0% LCM, 2.7% SOL, PH 10.5, ALK .4/.5, CL 1500, CA 40, GELS 0, 10" 1, CAKE 2. CC: \$439,645.

CHRONOLOGICAL HISTORY

POTTER #2-6B4  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH

PAGE 3

- 11/17/89 10,186' Drlg 236'/23 hrs. Drlg, RS, drlg, install rot hd rubber. Drlg, Green River, 90% SH, 10% SS. BGG 20 U, CG 30 U. MW 8.8, VIS 33, WL 9.4, PV 5, YP 2, 3.5% SOL, PH 10, ALK .4/.7, CL 1400, CA 10, GELS 0, 10" 1, CAKE 2. CC: \$447,214.
- 11/18/89 10,396' Drlg 210'/23-1/2 hrs. Drlg, RS, drlg in Green River. BGG 20 U, CG 40 U. MW 9.0, VIS 35, WL 10.4, PV 8, YP 4, 5% SOL, PH 10, ALK .4/.8, CL 1500, CA 10, GELS 0, 10" 2, CAKE 2. CC: \$455,066.
- 11/19/89 10,582' Drlg 186'/23-1/2 hrs. Drlg, RS, chk BOP, drlg. Lost 44 bbls mud @ 10,505', lost 40 bbls mud 10,536-10,582'. Still have seepage. Green River, BGG 20 U, CG 30 U. MW 9.1, VIS 36, WL 14.2, PV 10, YP 4, 5.7% SOL, ALK .5/.8, CL 1500, CA 10, GELS 1, 10" 2, CAKE 2. CC: \$461,648.
- 11/20/89 10,705' TFNB 123'/13 hrs. Drlg, RS, chk BOP, drlg. Lost circ @ 6:30 p.m. @ 10,702', drilled to 10,705'. Spot 100 sx LCM pill on btm. Pull 20 stds, tight 8937'-8966'. LD 1 jt DP. Mix mud & LCM. Total lost = 725 bbls. Mix 100 bbl, 14% LCM pill & pump, regain full returns. FL @ 768'. TFNB. 100% SH, Green River, BGG 120 U, CG 140 U. Drlg brk in Green River from 10,600'-10,620', MPF 8-5-8, gas units 20-140-140. MW 9.0, VIS 38, WL 12.4, PV 10, YP 5, 5% SOL, PH 10.5, ALK .55/.85, CL 1100, CA 10, GELS 1, 10" 2, CAKE 2. CC: \$469,110.
- 11/21/89 10,784' Drlg w/full returns. 79'/11-1/2 hrs. TFNB, SLM, no correction. Cut drlg line. RS, mix mud & LCM. TIH, break circ @ 5000'; TIH, break circ @ 8400'. TIH, ream tight spots from 8937-8999' & 9290-9320'. Wash & ream 102' to btm, 8' fill. Drlg, work tight spot 10,705'. Drlg, Green River, BGG 20 U, CG 30 U, TG 1400 U. Black SH. Drlg brk from 10,749-10,752' in Green River, MPF 10-3-8, gas units 20-320-20, oil on pits. MW 8.9, VIS 39, WL 10.4, PV 13, YP 9, 4% LCM, 4.6% SOL, PH 9.5, ALK .2/.5, CL 1000, CA 10, GELS 2, 10" 4, CAKE 2. CC: \$476,795.
- 11/22/89 10,975' Drlg 191'/23-1/2 hrs. Drlg, RS, drlg in Green River, 90% SH, 10% LS. BGG 20 U, CG 30 U. Drlg brk in Green River from 10,749-10,752', MPF 9.5-2.5-10, gas units 20-320-20. MW 8.9, VIS 44, WL 8.4, PV 17, YP 10, 4% LCM, 4.2% SOL, PH 9.0, ALK .1/.6, CL 1000, CA 20, GELS 2, 10" 8, CAKE 2. CC: \$485,893.
- 11/23/89 11,080' POH to log. 105'/11 hrs. Drlg, RS, drlg to 11,060'. Circ & cond hole to log. Circ 14 bbl kick @ 11,044'-11,045'. Fracture. Drlg to 11,080'. Circ & cond mud & incr MW to 9.3 PPG. Short trip to 8000'. Drop svy, TOH to log. Green River, 100% SH. Drlg brk from 11,044'-45', MPF 7.5-7.0-9.5, gas units 90-2520-40. MW 9.0-8.2 PPG, oil on pits. SVY: 2 deg @ 11,080'. MW 9.3, VIS 38, WL 7.6, PV 13, YP 8, 7.2% SOL, PH 10, ALK .2/.8, CL 1000, CA 80, GELS 2, 10" 8, CAKE 2. CC: \$490,994.
- 11/24/89 11,080' Inspecting 7" csg. 0'/0 hrs. RU Schlumberger. Log from 11,080' to surf. Ran dual ind, SFL, borehole comp, sonic/GR. TIH to 2900'. Cut drlg line, TIH. Break circ @ 7750'. TIH, wash 102' to btm, no fill. Circ & cond mud to run 7" csg. Btms up gas 5800 U. Inspecting csg. MW 9.3+, VIS 41, WL 11.6, PV 15, YP 12, 5% LCM, 7.6% SOL, PH 9.0, ALK .1/.8, CL 1000, CA 2, GELS 3, 10" 9, CAKE 2. CC: \$497,863.
- 11/25/89 11,080' TIH w/7", 26#, S-95 and N-80 csg. Circ & cond mud & inspect csg. LD 4-1/2" DP & DC's. Broke Kelly & pull wear bushing. Chg rams in BOP's & RU csg crew. Run 7" csg. TG 5800 U, BGG 50 U. MW 9.3, VIS 39, WL 9.8, PV 16, YP 10, 4% LCM, 7.6% SOL, PH 9.5, ALK .1/.9, CL 1100, CA 40, GELS 2, 10" 4, CAKE 2. CC: \$504,074.

CHRONOLOGICAL HISTORY

POTTER #2-6B4  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH

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- 11/26/89 11,080' Run temperature svy. 0'/0 hrs. Run 289 jts 7" csg, 198 jts S-95, 7546.48' & 107 jts N-80 3554.68', 26#, LT&C. Set @ 11,080'. FC @ 11,038'. Circ w/rig pump & RU Howco. Pump super flush spacer, 1620 sx A6-250 + 2% LWLT & .75% HCl + 1.5% Howco suds. Tailed w/330 sx A6-250 + .6% Halad-322 + .1% HR5. Cmt did not return. Bump plug @ 4:30 p.m. WOC. ND BOP's & set slips. Cut off & NU BOP's. Chg pipe rams, chg kelly, test BOP to 5000#. Run temp svy, TOC @ 3700'. MW 9.3, VIS 36, WL 10. CC: \$572,810.
- 11/27/89 11,080' TIH w/4" DP. 0'/0 hrs. Ran temp svy. RU & tst BOP's, pipe rams & hydril. Mud cross failed in body weld. ND BOP's & chg mud cross. NU BOP's & chk line. Test rams to 5000#. Test kelly, RD & load out testers. PU 30 4-3/4" DC's & 4" DP. MW 9.3, VIS 37, WL 10, PV 10, YP 5, 3.5% LCM, 7% SOL, PH 9.5, ALK .1/.8, CA 40, GELS 2, 10" 4, CAKE 2. CC: \$581,840.
- 11/28/89 11,088' TOOH. 8'/1 hr. PU 4" DP. PU rot hd. Tag cmt @ 10,971'; FC @ 11,038'. Drill FC & test csg to 2500 psi/10 min. Drill 38' cmt. Test shoe to 2500 psi/10 min. Drill formation. Test open hole @ 11,088' to 11.1 PPG equiv (1150 psi). Circ btms up. Blow std pipe & Kelly & pull rot hd. RR, clutch. TOOH. Cut drlg line. LD 30 jts grade E to replace w/S-95. TOOH. MW 9.2, VIS 39, WL 8, PV 12, YP 5, 7% SOL, PH 12, ALK 1.3/3.2, CL 1000, CA 80, GELS 2, 10" 4, CAKE 2. CC: \$588,899.
- 11/29/89 11,162' Drlg 74'/11-1/2 hrs. TOOH for diamond bit. RS, fin TOOH. PU 30 jts S-95 DP. PU bit & TIH; clean cmt coating from inside rental DP. Circ & test shoe to 2650 psi, 13.9 ppg equiv for 15 min - OK. Drlg. Green River, BGG 10 U, CG 50 U, 100% SH. MW 9.3, VIS 38, WL 8.4, PV 10, YP 4, TR LCM, 7% SOL, PH 11.5, ALK .9/2.8, CL 1000, CA 80, GELS 2, 10" 4, CAKE 2. CC: \$613,676.
- 11/30/89 11,318' Drlg 156'/23-1/2 hrs. RS, drlg. L. Green River, 90% SH, 10% SS, BGG 40 U, CG 340 U. Drlg brk in L. Green River from 11,284'-11,290', MPF 9.5-4.5-9.5, gas units 20-860-40, 9.3 in, 8.6 out, abd blk oil, blue fluor, milky cut, 100% SS. MW 9.3, VIS 40, WL 6.8, PV 11, YP 7, OZ LCM, 7.3% SOL, PH 10.0, ALK .6/1.4, CL 600, CA 60, GELS 2, 10" 5, CAKE 2. CC: \$843,288.
- 12/1/89 11,399' TFNB 81'/14-1/2 hrs. Drlg, RS, drlg, circ to raise MW. Lost 150 bbls @ 11,393'. Pump LCM pill, regain returns. Drlg, circ, TFNB. Wasatch, 100% SH, BGG 360 U, CG 3800 U. MW 9.9, VIS 43, WL 6, PV 16, YP 8, TR LCM, 10% SOL, PH 9.5, CL 500, CA 40, GELS 2, 10" 6, CAKE 2. CC: \$863,238.
- 12/2/89 11,490' Drlg 91'/15-1/2 hrs. TFNB. PU bit, TIH, PU SDC & 2 stab. RS, fin TIH. Wash 72' to btm, drlg. BGG 60 U, CG 160 U, TG 600 U. MW 9.9, VIS 40, WL 6.8, PV 16, YP 7, OZ OIL, 10% SOL, PH 10, ALK .4/4.1, CL 400, CA 10, GELS 2, 10" 5, CAKE 2. CC: \$870,745.
- 12/3/89 11,600' Drlg 110'/23-1/2 hrs. Drlg, RS, drlg in Wasatch. BGG 40 U, CG 1440 U. MW 9.8, VIS 40, WL 7.2, PV 13, YP 6, OZ OIL, OZ LCM, 10.0% SOL, PH 10.0, ALK .4/3.0, CL 500, CA 40, GELS 2, 10" 4, CAKE 2. CC: \$878,887.
- 12/4/89 11,720' Drlg 120'/23-1/2 hrs. Drlg, RS, drlg, BGG 40 U, CG 2000 U. MW 9.8, VIS 46, WL 8.0, PV 18, YP 12, OZ OIL, OZ LCM, 10% SOL, PH 10.0, ALK .4/2.1, CL 400, CA 40, GELS 4, 10" 8, CAKE 2. CC: \$902,625.
- 12/5/89 11,824' Drlg 104'/23 hrs. Drlg, losing mud to seepage. Pump LCM sweep, stopped seepage. Drlg, RS, drlg. BGG 50 U, CG 2200 U. MW 9.9, VIS 43, WL 8.1, PV 15, YP 10, OZ OIL, OZ LCM, 10% SOL, PH 9.5, ALK .4/1.4, CL 300, CA 60, GELS 4, 10" 8, CAKE 2. CC: \$928,150.

CHRONOLOGICAL HISTORY

POTTER #2-6B4  
BLUEBELL/ALTAMONT  
DUCHESNE COUNTY, UT

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- 12/6/89 11,932' Drlg 108'/23 hrs. Drlg, losing to seepage. Pump 60 bbls LCM sweep, stopped seepage. RS, drlg. Mud lost last 24 hrs: 140 bbls. BGG 140 U, CG 480 U. MW 9.9, VIS 43, WL 7.8, PV 16, YP 8, 2% OIL, TR LCM, 10% SOL, PH 9.5, ALK .4/1.4, CL 300, CA 60, GELS 2, 10" 6, CAKE 2. CC: \$941,237.
- 12/7/89 12,074' Drlg 142'/23-1/2 hrs. Drlg, RS, drlg. Mud lost last 24 hrs: 25 bbls (seepage). BGG 450 U, CG 1300 U. MW 10.0, VIS 40, WL 8.2, PV 15, YP 11, 2.5% OIL, 0% LCM, 10.5% SOL, PH 9.5, ALK .4/1.2, CL 300, CA 40, GELS 4, 10" 8, CAKE 2. CC: \$948,810.
- 12/8/89 12,130' Drlg 56'/9-1/2 hrs. Drlg, RS, drlg, circ. TFNB, chk BOP, PU bit, TIH. Slip drlg line. Wash & ream 60' to btm, no fill, drlg. BGG 900 U, CG 3500 U. Drlg brk from 12,113'-12,116', MPF 10.5-6-100, gas units 900-3500-800, abundant oil. MW 10.1, VIS 40, WL 7.8, PV 15, YP 9, 3% OIL, TR LCM, 12% SOL, PH 10.0, ALK .5/1.5, CL 350, CA 40, GELS 4, 10" 6, CAKE 2. CC: \$957,938.
- 12/9/89 12,324' Drlg 194'/23-1/2 hrs. Drlg, RS - chk BOP, drlg. BGG 1500 U, CG 1800 U. MW 10, VIS 40, WL 7.8, PV 16, YP 12, 3% OIL, TR LCM, 12% SOL, PH 10, ALK 0.6/1.1, CL 350, CA 40, GELS 4, 10" 11, CAKE 2. CC: \$968,241.
- 12/10/89 12,478' Drlg 154'/22-1/2 hrs. Drlg, RS, chk BOP, drlg. Lost all returns. Pmpd 2 sweeps. Drlg. Lost all returns 12,458', total of 180 BM. BGG 100 U, CG 1200 U, no shows. MW 10.1, VIS 45, WL 6.4, PV 15, YP 10, 3.6% OIL, TR LCM, 12.4% SOL, PH 10.0, ALK 0.6/1.2, CL 350, CA 40, GELS 4, 10" 10, CAKE 2. CC: \$985,419.
- 12/11/89 12,624' Drlg 146'/23-1/2 hrs. Drlg, RS & chk BOP. Drlg, lost 425 bbls mud in 24 hrs. BGG 350 U, CG 1080 U. Drlg brk from 12,506'-526', MPF 16-6-9, gas units 900-1900-800. MW 10.1, VIS 42, WL 9.8, PV 17, YP 9, 3.0% OIL, 3.5% LCM, 12.5% SOL, PH 9.5, ALK .5/1.5, CL 350, CA 40, GELS 4, 10" 9, CAKE 2. CC: \$995,315.
- 12/12/89 12,697' TIH w/fishing tools. 73'/13-1/2 hrs. Drlg, RS, drlg. Clean DP screen. Bit pressured up, restart bit. Drlg, twist off @ 12,697'. Lost approx 11,000# wt. TOH, left bit, NB stab, 10' DC, IBS, 2 DC's, IBS, 11 DC's. Washed pin, ttl fish = 412'. PU & MU fishing tools. TIH w/fishing tools. Lost 325 bbls mud. Wasatch, 90% SH, 10% SDST, BGG 800 U, CG 3200 U. MW 10.0, VIS 41, WL 9.6, PV 15, YP 8, 3% OIL, 4% LCM, 12% SOL, PH 9.5, ALK .3/1.2, CL 350, CA 20, GELS 3, 10" 7, CAKE 2. CC: \$1,017,260.
- 12/13/89 12,697' Cut drlg line. TIH w/fishing tools. Circ out gas & latch on to fish @ 12,285'. POH w/fish. LD fishing tools. TOH & Magnaflux DC's & IBS's. LD 15 DC's w/cracked pin & collar. LD jars & NB stab. Clean up walk & V door. Unload DC's. Load out DC's & jars. TIH w/bit, IBS's, 15 DC's & PU 18 DC's & jars. TIH, cut drlg line. TG 900 U. MW 10.0, VIS 39, WL 9.2, PV 16, YP 8, 3% OIL, 4.5% LCM, 12% SOL, PH 9.5, ALK .3/1.1, CL 350, CA 20, GELS 4, 10" 8, CAKE 2. CC: \$1,048,147.
- 12/14/89 12,822' Drlg 125'/17-1/2 hrs. Slip drlg line. TIH w/bit #15. Wash & ream 70' to btm, drlg. Lost 135 BM due to seepage on trip. Wasatch, 80% SH, 20% SD, BGG 150 U, CG 1120 U, TG 2040 U, no shows. MW 10.1, VIS 44, WL 10, PV 17, YP 8, 2.5% OIL, 6% LCM, 12.5% SOL, PH 9.8, ALK 0.5/1.4, CL 350, CA 20, GELS 4, 10" 8, CAKE 2. CC: \$1,056,967.
- 12/15/89 12,953' Drlg 131'/23-1/2 hrs. Drlg, RS to chk BOP's, drlg. Lost circ @ 12,867'. Had partial returns to 12,880' and 80% returns from 12,880' to 12,953'. Lost 530 BM. Wasatch, 90% SH, 10% SD. BGG 50 U, CG 700 U, no shows. MW 10.1, VIS 44, WL 10.2, PV 22, YP 11, 2.5% OIL, 4% LCM, 12.5% SOL, PH 10, ALK 0.6/1.2, CL 350, CA 20, GELS 4, 10" 12, CAKE 2. CC: \$1,083,908.

THE COASTAL CORPORATION  
CHRONOLOGICAL HISTORY

POTTER #2-6B4  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH

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- 12/16/89 13,084' Drlg 131'/23-1/2 hrs. Drlg, RS & chk BOP, drlg. Drlg brk from 13,012'-20', MPF 10-12-10, gas units 100-1000-1000, 100% SD. Fair oil show, oil on pits. Raise MW @ 13,012'. Going thru gas buster 15'-20' flare. Lost 200 bbls mud. Wasatch, 80% SH, 20% SD, BGG 700 U, CG 1000 U. MW 10.5, VIS 42, WL 8.0, PV 14, YP 7, 3% OIL, 4% LCM, 13.2% SOL, PH 10.0, ALK .6/1.2, CL 350, CA 20, GELS 4, 10" 8, CAKE 2. CC: \$1,099,408.
- 12/17/89 13,118' Drlg 34'/11-1/2 hrs. Drlg to 13,089'. Well flwg, gain 45 bbls, 1200# SIDPP. Calc MW 12.2 PPG. Wt up & mix LCM, pump @ kill rate 11.5 PPG. Shut well in & raise MW to 12.3 PPG. Pump & kill well w/12.3 PPG MW. Drlg, lost returns @ 13,117'. Mix LCM & pump, lost 65 bbls. Drlg w/full returns. 265 ttl bbls lost. Wasatch, 90% SH, 10% SDST, BGG 100 U, CG 200 U. Drlg brk from 13,082'-85', MPF 12-9-10, gas units 500-2500, circ kick, oil on pits. MW 12.5, VIS 46, WL 8, PV 32, YP 16, 5% OIL, 5% LCM, 20% SOL, PH 10, ALK .6/1.5, CL 300, CA 20, GELS 6, 10" 15, CAKE 2. CC: \$1,128,064.
- 12/18/89 13,218' Drlg 100'/23-1/2 hrs. Drlg, RS, chk BOP, drlg. Lost 150 bbls mud/24 hrs. Wasatch, 90% SH, 10% SS, BGG 200 U, CG 900 U. MW 12.6, VIS 44, WL 8.6, PV 27, YP 6, 4% OIL, 5% SLCM, 22% SOL, PH 9.5, ALK .4/1.0, CL 300, CA 40, GELS 4, 10" 2, CAKE 2. CC: \$1,137,030.
- 12/19/89 13,306' Drlg 88'/23-1/2 hrs. Drlg, RS, chk BOP, drlg. Drlg brk in Wasatch from 13,216'-13,218', MPF 17-11-15, gas units 400-1500-500, 100% SS, no oil show. Wasatch, 90% SH, 10% SS, BGG 70 U, CG 620 U, no mud lost in 24 hrs. MW 12.7, VIS 44, WL 6, PV 24, YP 12, 3% OIL, TR LCM, 22% SOL, PH 10, ALK .8/1.4, CL 300, CA 20, GELS 4, 10" 14, CAKE 2. CC: \$1,146,151.
- 12/20/89 13,414' Drlg 108'/23-1/2 hrs. Drlg, RS, chk BOP, drlg. Wasatch, 90% SH, 10% SS, BGG 700 U, CG 1370 U, lost 50 bbls mud last 24 hrs. MW 13.0, VIS 44, WL 8, PV 27, YP 10, 1% OIL, 2% LCM, 24% SOL, PH 10, ALK .6/1.2, CL 300, CA 15, GELS 4, 10" 10, CAKE 2. CC: \$1,155,492.
- | <u>DRLG BRKS</u> | <u>MPF</u>   | <u>GAS UNITS</u> |  |
|------------------|--|------------------|--|
| 13,326-13,334'   | 12-11-14   | 50-1500-900      |  |
|                  | Wasatch, 100% SS, abundant dark green oil on pits.     |                  |  |
| 13,350-13,360'   | 18-9.5-16  | 900-1500-750     |  |
|                  | Wasatch, 100% SS, small amount dark green oil on pits. |                  |  |
- 12/21/89 13,515' Drlg 101'/22-1/2 hrs. Drlg, RS, chk BOP. Drlg to 13,482', lost full returns. Mix LCM & spot 50 bbls 25% LCM pill, regain full returns. Drlg w/full returns. Lost 300 bbls mud last 24 hrs. Wasatch, 90% SH, 10% SS, BGG 800 U, CG 1200 U. MW 13.5, VIS 46, WL 9.0, PV 34, YP 14, 1% OIL, TR LCM, 24% SOL, PH 10, ALK .6/1.0, CL 300, CA 15, GELS 4, 10" 16, CAKE 2. CC: \$1,176,950
- | <u>DRLG BRKS</u> | <u>MPF</u>                                       | <u>GAS UNITS</u> |         |
|------------------|--|------------------|---------|
| 13,425-13,432'   | 15-9.5-16  | 300-2000-400     | WASATCH |
|                  | 100% ss, TR FLUOR & CUT                          |                  |         |
| 13,446-13,458'   | 18-13-18   | 400-2400-        | WASATCH |
|                  | NO SAMPLES, LOST CIRC.                           |                  |         |
| 13,476-13,478'   | 13-10.5-17                                       | 600-1600-        | WASATCH |
|                  | NO SAMPLES, LOST CIRC.                           |                  |         |
| 13,480-13,484'   | 17-10-16   | 800-1800-700     | WASATCH |
|                  | 100% SS, TR FLUOR & CUT, FAIR AMT OF OIL ON PITS |                  |         |

THE COASTAL CORPORATION  
CHRONOLOGICAL HISTORY

POTTER #2-6B4  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH

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12/22/89 13,628' Drlg 113'/23 hrs. Drlg, RS, chk BOP, drlg w/partial returns. Spot 50 bbls, 25% LCM pill. Regain returns, still losing 10 BPH. Drlg w/full returns. Lost 350 bbls mud last 24 hrs. Wasatch, 90% SH, 10% SS, BGG 1900 U, CG 2200. MW 13.8, VIS 45, WL 9, PV 30, YP 10, 1% OIL, 5% LCM, 25% SOL, PH 10, ALK .6/1.1, CL 300, CA 10, GELS 4, 10" 8, CAKE 2. CC: \$1,230,937.

<u>DRLG BRKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
13,538-13,556'	16-10-14	400-2080-600	WASATCH
100% SS, OIL W/ABDUNDANT GRN FLUOR.			
13,599-13,603'	16-10-14	800-2200-1200	WASATCH
100% SS, OIL W/ABD GRN FLUOR.			

12/23/89 13,734' Drlg 106'/23-1/2 hrs. Drlg, RS, drlg. Wasatch, 90% SH, 10% SS, BGG 1900 U, CG 2200 U. Drlg brk in Wasatch from 13,646'-13,651', MPF 12-6.5-12, gas units 800-2400-900, 13.9/13.3 PPG cut, abd grn oil, 100% SS, very fine grn white SS. TD to be 14,100', 5" csg strap = 3682'. No mud loss last 24 hrs. MW 13.9/13.6, VIS 55, WL 7.8, PV 55, YP 10, 2% OIL, 4% LCM, 26% SOL, PH 10, ALK .5/1.4, CL 300, CA 15, GELS 4, 10" 12, CAKE 2. CC: \$1,219,550.

12/24/89 13,832' Drlg 98'/23-1/2 hrs. Drlg, RS, chk BOP, chk for flow, drlg. Wasatch, 100% SH, BGG 400 U, CG 2900 U, no mud lost past 24 hrs. MW 13.9/13.7, VIS 55, WL 8, PV 30, YP 12, TR OIL, 4% LCM, 26% SOL, PH 10, ALK .6/1.2, CL 300, CA 20, GELS 4, 10" 12, CAKE 2. CC: \$1,236,167.

12/25/89 13,931' Drlg 99'/23-1/2 hrs. Drlg, RS, drlg. Wasatch, 90% SH, 10% SS, BGG 1200 U, CG 2800 U. Drlg brk in Wasatch from 13,906'-13,910', MPF 16-15-14, gas units 200-2000-1600, 13.9/13.3 PPG cut, abd drk grn oil on pit, drk grey fractured shale. MW 13.9/13.1, VIS 50, WL 7, PV 28, YP 14, TR OIL, 5% LCM, 26% SOL, PH 10, ALK .7/1.2, CL 275, CA 20, GELS 4, 10" 13, CAKE 2. CC: \$1,251,157.

12/26/89 14,025' Drlg 94'/23-1/2 hrs. Drlg, RS, chk BOP, chk flow, drlg. BGG 500 U, CG 2900 U. MW 14.0/13.6, VIS 47, WL 8, PV 33, YP 12, TR OIL, 5% LCM, 26% SOL, PH 10, ALK .7/2.0, CL 200, CA 40, GELS 4, 10" 14, CAKE 2. CC: \$1,262,811.

12/27/89 14,096' Circ @ 14,096' for short trip (TD), prep to run logs. 71'/18 hrs. Drlg, RS, drlg to 14,015' - total lost circulation. Mix & spot 3 50 bbl LCM pills, regain 75% returns - lost 550 bbls. Drlg to 14,020' w/partial returns - lost 200 bbls. Circ to build volume - full returns. Drlg to 14,096' (TD) - partial to full returns, lost 75 bbls. Wasatch, 90% SH, 10% SD, BGG 170 U, CG 2600, no shows. MW 13.9, VIS 45, WL 6, PV 30, YP 10, TR OIL, 17% LCM, 26% SOL, PH 9.6, ALK .4/1.2, CL 500, CA 40, GELS 4, 10" 10, CAKE 2. CC: \$1,277,443.

12/28/89 14,096' TIH. Circ & cond for short trip. POH 33 stds & TIH to TD, no drag. RS, circ & cond for logs. Max gas 4800 U. POH (SLM) no corr. Tight hole @ 11,500'. Worked hole. RU Schlumberger. Run DIL/GR/CAL & LS/Sonic from 11,080' to 14,054'. RIH to cond for csg. Wasatch, 90% SH, 10% SDST, BGG 300 U, max short trip 4800 U. MW 14.1, VIS 46, WL 6.0, PV 29, YP 11, TR OIL, 12% LCM, 26% SOL, PH 9.5, ALK .4/1.2, CL 500, CA 40, GELS 4, 10" 13, CAKE 2. CC: \$1,296,013.

12/29/89 14,096' RIH w/5" liner. RIH to TD @ 14,096'. Hit bridge @ 14,066'. Wash & ream 14,085' to TD. Broke circ @ 6150' & 11,050'. Circ & cond for csg. POH to run liner, LD BHA. RU csg crew & circ. RIH w/liner on DP to 14,085', no drag. MW 14.1, VIS 47, WL 6.2, PV 32, YP 8, TR OIL, 5% LCM, 26% SOL, PH 9.5, ALK .4/1.0, CL 500, CA 40, GELS 4, 10" 10, CAKE 2. CC: \$1,328,962.

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POTTER #2-6B4  
ALTAMONT/BLUEBELL FIELD  
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1/7/90 (continued)

<u>TIME</u>	<u>PSI</u>	<u>CK</u>	<u>OIL</u>	<u>MCF</u>	
9:00 P.M.	1650	10/50	422	30	
10:00	1700	12/50	22	30	Change tanks
11:00	1675	12/50	36	30	
12:00 A.M.	1650	12/50	51	30	
1:00	1700	12/60	58	30	
2:00	1650	12/50	77	30	
3:00	1600	12/50	88	30	
4:00	1600	12/90	99	50	
5:00	1000	14/50	151	50	
6:00	1300	12/50	195	50	
7:00	1300	12/50	235	50	

Flwd total of 679 bbls. SI @ 8:00 A.M. Set back press valve.  
CC: \$1,508,377.

1/8/90 RD & MORT. Rig released @ 9:00 a.m. Rig will be gone by evening of 1/8/90. CC: \$1,504,003.

1/9/90- RD drlg rig. Installing flowline and trace system. Expect to resume  
1/10/90 production 1/11/90.

1/11/90 Place well on prod this a.m.

1/12/90 SITP 3500#. Opened well @ 10:00 a.m., 1/11/90. Down for flowline repairs. Reopen well @ 4:30 p.m. Flwd 195 BO, 301 BW, 127 MCF on 9/64" ck. FTP 1100# in 14-1/2 hrs. CC: \$1,508.3

1/13/90 FLWD 199 BO, 655 BW, 186 MCF ON 30/64" CK, FTP 125#.

1/14/90 FLWD 220 BO, 447 BW, 204 MCF ON 24/64" CK, FTP 150#.

1/15/90 FLWD 236 BO, 328 BW, 204 MCF ON 24/64" CK, FTP 100#.

1/16/90 FLWD 220 BO, 273 BW, 165 MCF ON 24/64" CK, FTP 200#.

1/17/90 FLWD 250 BO, 171 BW, 168 MCF ON 24/64" CK, FTP 200#.

1/18/90 FLWD 252 BO, 121 BW, 165 MCF ON 24/64" CK, FTP 200#.

1/19/90 FLWD 178 BO, 263 BW, 165 MCF ON 28/64" CK, FTP 150#.

Greater Altamont Field  
Proposed Perforation Schedule  
Potter #2-6B4  
NE/SW Section 6, T2S-R4W  
Duchesne County, Utah

Reference log: Schlumberger DIL-GR dated December 27, 1989.

Lower Portion of Wasatch Formation

12,953	13,118	13,408	13,573	13,808
960	122	418	580	832
981	124	425	590	846
992	141	431		852
	149	434	13,600	896
13,011	160	448	607	899
015		457	618	
024	13,207	466	634	13,902
027	218	480	647	918
036	239	486	654	939
041	244	492	675	976
048	273	497	692	980
054				986
061	13,316	13,505	13,730	995
064	339	510	733	
074	366	522	741	<del>14,032</del>
077	368	524	745	
081	376	528	758	
087	393	541	770	
093	398	545	786	
			794	

Totals: 67 zones, 89 feet, 267 holes at 3 SPF.

12/29/89  
WAC

THE COASTAL CORPORATION  
CHRONOLOGICAL HISTORY

POTTER #2-6B4  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH

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- 12/30/89 14,096' WOC. Circ gas & hang liner. Cmt liner, POH, WOC. Cmt liner w/20 bbls SD spacer (14.5 PPG) cmt W/435 sx CL "H" Premium w/35% SSA-1, 0.2% Hal 344, .3% CFR3, 0.2% Super CBL, 0.2% HR-5. Mix w/6.1 gal/sx wtr @ 15.9 PPG. Yield 1.5 cu ft/sk. Displ 10 bbls FW & 107 bbls mud. Plugs bumped & held. Total displ 174.25 bbls. Released setting tool w/flow back. CC: \$1,387,561.
- 12/31/89 14,096' Drlg hard cmt @ 10,005'. WOC, RS. Cut drlg line. RIH (SLM). Broke circ @ 5200' & 8900'. Tagged cmt from 9117' to 9320'. Washed & ream to 9334'. Drlg hard cmt from 9334' to 10,005'. LD 31 jts DP & RIH 10 stds from derrick. MW 14.0, VIS 42. CC: \$1,393,662.
- 1/1/90 14,096' LD DP. LD 25 jts DP & RIH 8 stds from derrick. RS. Drlg cmt to 10,787'. Press chk 7" csg to 1500# - OK. Clean out to TOL. Test to 1500# - OK. Circ, displ hole w/FW. LD 4" DP. CC: \$1,406,603.
- 1/2/90 14,096' RU to run tbg to clean out liner to 14,050'. LD 4" DP & DC's. ND 11" BOP, make final cut on 7" csg. NU tbg spool and 6", 5000# BOP. Test wellhead to 4000 psi/5 min - OK. Test BOP to 3000 psi, OK. RU floor to run 2-3/8" tbg. FW to TOL/14.1 PPG in liner. CC: \$1,412,174.  
FINAL DRLG REPORT - TRANSFER TO PRODUCTION.
- 1/4/90 Run CBL logs. Displ drlg mud from 12,600' w/FW. RIH, displ mud from 4040', try to drill, plug mill every time set down. Displ hole w/10# brine, test liner lap to 1500 psi - OK. RD swivel & rot hd, POOH, LD 39 jts 2-3/8". ND box, remove tbg hd, replace tbg hd & NU BOP. RU OWP, prep to run CBL, CCL, GR. PBTB 14,015'. Est cmt top 7800'; actual 7832'. CC: \$1,430,387.
- 1/5/90 Fin RIH w/ on/off tool. Run CBL, CCL, GR from PBTB 14,015' to 7500'. Cmt top 7832', held 1500 psi throughout log. Rerun log 12,400'-800' w/3500 psi. Perforate as per procedure except left out perf 14,032'; run #1 10 psi, run #2 1000 psi, run #3 1000 psi. RIH w/Guiberson wireline pkr. After pkr in liner would not come up, set @ 12,860'. Stinger would not come free. Worked setting tool loose. POOH w/setting tool. RD OWP. Pick up on/off tool and start RIH (bled off 1700 psi). Bled off gas as necessary. RIH to liner top. Perfs 12,953'-13,995'. CC: \$1,467,737.
- 1/6/90 Prep to flow well to temporary battarn. Finish RIH, tag pkr @ 12,864'. Had a hard time latching into pkr. Circ backside full of pkr fluid, 5% KCL wtr & Exxon code 1400, 400 bbl. Land tbg in 5000 tension. RU to run 1.660" heat string. PU 234 jts 7633.29, land heat string. ND BOP, NU tree, test pkr 2000 psi - OK. Circ heat string, pump out plug in pkr (2700 psi). Prep to flow to tanks. SITP 1525#. CC: \$1,491,750.

1/7/90

SI WOPLC.

<u>TIME</u>	<u>PSI</u>	<u>CK</u>	<u>OIL</u>	<u>MCF</u>
8:00 A.M.	1250	20/	0	0
9:00	850	20/		
9:30	DIED			
10:45	FLWD			
11:00	50	48/20	51	20
12:00 P.M.	50	48/20	117	10
1:00	50	48/20	140	20
2:00	200	30/20	243	20
3:00	1150	20/20	319	20
4:00	1400	10/20	327	30
5:00	1600	10/20	348	30
6:00	1700	10/20	369	30
7:00	1700	10/20	381	30
8:00	1650	10/40	406	30

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		<b>5. LEASE DESIGNATION &amp; SERIAL NO.</b> FEE
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> N/A
<b>1.</b>	OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	<b>7. UNIT AGREEMENT NAME</b> N/A
<b>2.</b>	NAME OF OPERATOR ANR Production Company	<b>8. FARM OR LEASE NAME</b> Potter
<b>3.</b>	ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476	<b>9. WELL NO.</b> 2-6B4
<b>4.</b>	LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1517' FSL, 1732' FWL (NESW) At proposed prod. zone Same as above	<b>10. FIELD AND POOL, OR WILDCAT</b> Altamont
<b>14.</b>	API NO. 43-013-31249	<b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> Section 6, T2S-R4W
	<b>15. ELEVATIONS (Show whether DF, RT, GR, etc.)</b> 6617' GR	<b>12. COUNTY</b> Duchesne
		<b>13. STATE</b> Utah

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input checked="" type="checkbox"/> (Other) <input type="checkbox"/> (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/>
APPROX. DATE WORK WILL START _____	DATE OF COMPLETION <u>6/17/90</u>

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

\* Must be accompanied by a cement verification report.

\*The following procedure was performed on the above-referenced well from June 11-17, 1990:

- 1) MIRU. Kill well. POOH w/rods and pump. ND WH and NU BOP's. POOH w/tbg.
- 2) Set RBP @ 12,940' w/1 sx. sd. Perfed Wasatch @ 12,123-12,916' w/3-1/8" gun, 3 SPF. No press. increase. Perfed Wasatch 11,296-12,094' w/3-1/8" gun, 3 SPF. No press. increase. RIH and set 5" pkr @ 10,892'.
- 3) Acidized perfs (11,296-12,916') w/12,000 gals. 15% HCL + additives. Flowed back acid load until pH ≥ 5.0.
- 4) POOH w/pkr. RIH w/CO tool to 12,951'. Retrieved RBP.
- 5) Reran tbg., rods and pump. (Set TAC @ 9007') ND BOP's, NU WH. Returned well to production.

\* Above procedure was verbally approved by John Baza/Utah Division of Oil Gas & Mining on June 15, 1990.

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

SIGNED Eileen Danni Dev TITLE Regulatory Analyst DATE July 13, 1990

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter  
Governor

Dee C. Hansen  
Executive Director

Dianne R. Nielson, Ph.D.  
Division Director

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

January 30, 1990

Mr. Timothy F. Sciba  
ANR Production Company  
P.O. Box 749  
Denver, Colorado 80201-0749

Dear Mr. Sciba:

Re: Commingling Well Production into Common Production Facilities

The Division of Oil, Gas and Mining has received and reviewed two sundry notices dated December 20, 1989, requesting approval to commingle well production from two wells into production facilities currently being used for other wells. The two wells referenced by the sundry notices are located in Duchesne County as follows:

Goodrich #2-2B3 Well, Section 2, Township 2 South, Range 3 West  
Potter #2-6B4 Well, Section 6, Township 2 South, Range 4 West

The Division accepts the procedure for commingling production as outlined in the sundry notices. You should be aware that allocation of production revenue interest shall remain a contractual matter between ANR Production Company and the various working interest and royalty interest owners of the wells. The Division's acceptance of the stated commingling procedures does not constitute approval to modify any established agreements among the owners of the wells, and notification of changes in the methods of measurement or allocation of production to the various owners shall be the responsibility of the operator.

In our previous telephone conversations concerning this matter, you indicated that production from individual wells involved in the commingling would be continuously metered and production allocations would be based on such measurement. Such metering is considered a stipulation of the Division's acceptance of your procedure, and proper measurement and allocation for individual wells will be an item for verification in any future audits performed on these wells by Division staff.

Page 2  
Mr. Timothy Sciba  
January 30, 1990

The Division appreciates your attention to this matter. If you have any additional questions or concerns, please do not hesitate to contact me.

Sincerely,



John R. Baza  
Petroleum Engineer

cc: D. R. Nielson  
R. J. Firth  
S. L. Schneider  
Well files  
OI2/266-267

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
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 for such proposals.

6. Lease Designation and Serial Number
Fee
7. Indian Allottee or Tribe Name
N/A
8. Unit or Communitization Agreement
N/A
9. Well Name and Number
Potter #2-6B4
10. API Well Number
43-013-31249
11. Field and Pool, or Wildcat
Altamont

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

2. Name of Operator  
 ANR Production Company

3. Address of Operator  
 P. O. Box 749    Denver, CO 80201-0749

4. Telephone Number  
 (303) 573-4476

5. Location of Well  
 Footage : 1517' FSL & 1732' FWL  
 Q. Sec. T. R. M. : NESW Section 6, T2S-R4W  
 County : Duchesne  
 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 checked="" 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	

**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	

Approximate Date Work Will Start 5/24/92

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 see the attached procedure to cleanout and acidize the above referenced well.

5-5-92  
*J. Matthews*  
 DIVISION OF OIL, GAS AND MINING

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

Name & Signature *Eileen Damm Dey* Title Regulatory Analyst Date 4/28/92

State Use Only Eileen Damm Dey

## WORKOVER PROCEDURE

POTTER #2-6B4  
Section 6, T2S, R4W  
Altamont Field  
Duchesne County, Utah

### WELL DATA

Location: 1517' FSL and 1732' FWL  
Elevation: 6617' GL, 6639' KB  
Total Depth: 14,092'  
PBD: 14,050'  
Casing: 16" conductor set at 80'  
9-5/8" 36# K-55 ST&C set at 3000', cmt'd w/1095 sxs  
7" 26# N-80 & S-95 LT&C set @ 11,080', cmt'd w/1950 sxs  
5" 18# S-95 FL-4S set from 10,815' to 14,092', cmt'd w/435 sxs  
Tubing: 2-7/8" 6.5# N-80 EUE 8rd tubing @ 10,628'

### TUBULAR DATA

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>Capacity</u> (B/F)	<u>Burst</u> (psi)	<u>Collapse</u> (psi)
7" 26# N-80	6.276"	6.151"	.0382	7240	5410
7" 26# S-95	6.276"	6.151"	.0382	8600	7600
5" 18# S-95	4.276"	4.151"	.0177	12040	11880
2-7/8" 6.5# N-80	2.441"	2.347"	.00579	10570	11160

### WELL HISTORY

January 1990: Initial completion. Perforated L. Wasatch from 12,953' to 13,995'; 3 SPF, 267 holes. Acidize w/9000 gals 15% HCl. IP 220 BOPD, 204 MCFPD and 447 BWPD on a 24/64" choke w/a FTP of 150 psi.

February 1990: Install beam pump  
Production Before: 81 BOPD, 3 BWPD, 69 MCFPD  
Production After: 333 BOPD, 183 BWPD, 329 MCFPD

June 1990: Add perfs from 11,296' to 12,915', 3 SPF, 384 total holes. Acidize perfs from 11,296' to 12,915' w/12,000 gals 15% HCl.  
Production Before: 139 BOPD, 305 BWPD, 111 MCFPD  
Production After: 209 BOPD, 388 BWPD, 158 MCFPD

PRESENT STATUS: Producing from 651 perforations from 11,296' to 13,995' on April 12, 1992, 24 BO, 362 BW and 112 MCF.

### PROCEDURE

1. MIRU service rig. Kill well. POOH w/rods and pump. ND wellhead and NU BOPE. Release TAC and POOH w/2-7/8" tbg.
2. PU and RIH w/4-1/8" mill and CO tools. CO 5" liner to PBD at 14,050'.

3. PU and RIH w/5" HD pkr  $\pm 125'$  2-7/8" 6.5# EUE tbg,  $\pm 10,755'$  3 1/2" N-80 9.3# tbg. Set pkr at  $\pm 10,880'$ .
4. Acidize perms from 11,296' to 13,995', 651 total holes, w/19,600 gals 15% HCl and 1072 1.1 BS's. MTP 8500 psi. Note: This acid job should be designed to include:
  - A) All fluids to be heated to 150°F.
  - B) All water to contain 3% KCl.
  - C) Precede acid with 250 bbls KCl wtr w/10 gals per 1000 gals scale inhibitor and 200 1.1 BS's evenly spaced.
  - D) Acidize in 4 stages of 4900 gals each w/218 1.1 BS's evenly spaced in each stage and 3 diverter stages of 1500 gals gelled saltwater w/1/2 ppg each of Benzoic acid flakes and rock salt.  
NOTE: Xylene is not required for this job.
5. Flow/swab back acid load. Release pkr and POOH w/3 1/2" tbg.
6. PU and RIH w/production equipment.

SCP:cam

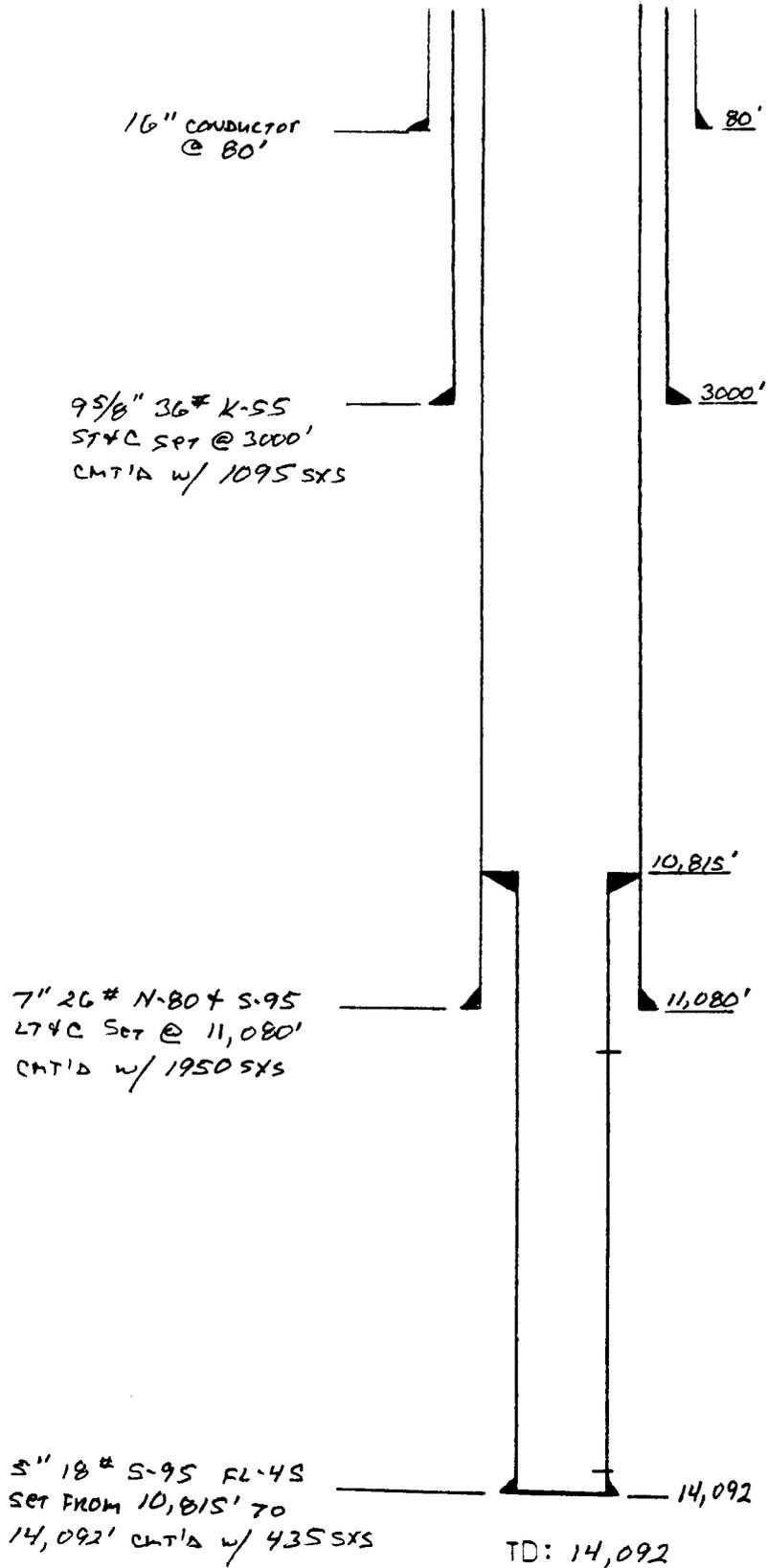
PRESENT WELLBORE SCHEMATIC

Potter #2-684

S.C. Prutch

4/14/92

page 1 of 2



See page 2 FOR TUBING DETAILS

PERFORATED INTERVAL

11,296' TO 13,995'

6SI TOTAL HOLES

JOHN G. FARRER

Loc. Duquesne State Utah

Date February 14 1991

Foreman MARVIN BAZARTY

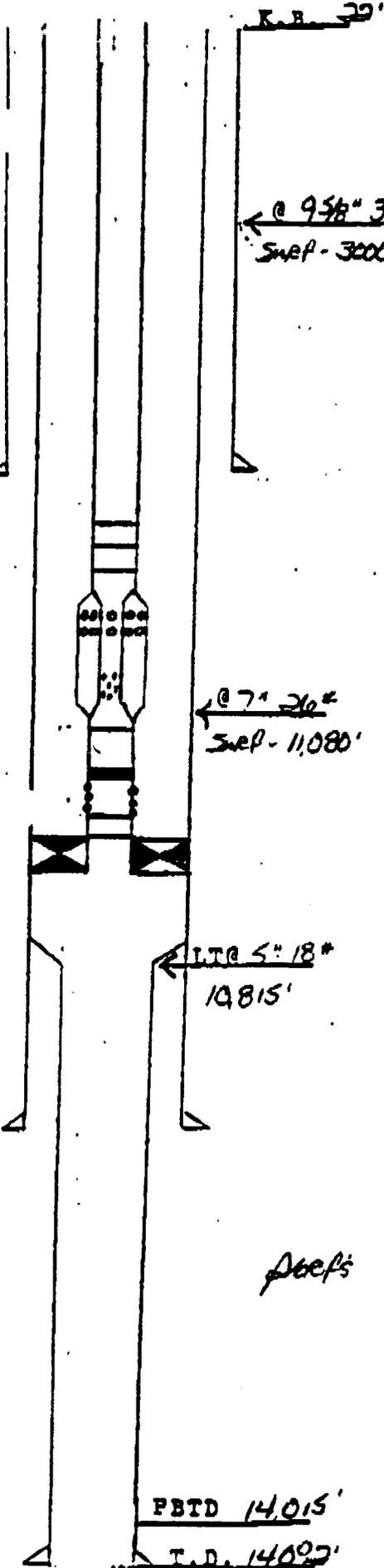
page 2 of 2

**CSC DATA**

SIZE	WT.	GRADE	FROM	TO
9 5/8"	36"	Steel	-	3,000'
7"	26"	Steel	-	11,080'
5"	18"	10815'	-	14,092'

**BRIEF COMPLETION SUMMARY**

~~Completed Fish Base: 1" Box Break @ 750' - P.O.C. in  
 WI Top to BATS - P.O.C. in WI BATS - 1000' Top  
 back in hole. 7" AP. W/ 1000' SET - P.O.C. in WI Top.  
 etc. to 7" AP. - 1000' AP. - Drawn Full Top  
 1000' AP. - 7" AP. WI Top. etc. as shown below -  
 (Chg. 7.15 Top) - SET 110' @ 9,080' Last Top  
 W/ 25,000' Tension. F.O.T. @ 10,628'~~



← @ 7" 26"  
 SEP - 11,080'

← ITC 5" 18"  
 10,815'

Depth 11,296' - 13,995'

P.B.T.D. 14,015'  
 T.D. 14,092'

**FINAL STATUS 11/22/90**

O.C.T. Top - 14,015'	100
200' 15" 2 1/2" 11,800'	89,520
100' 4 1/2" 2 1/2" 11,800'	100
2 1/2" Top Sub	405
4 1/2" O.D. 1 1/2" 11,800'	3,175
1 1/2" 2 1/2" 11,800' Top	30,70
Steel Top Pipe	.75
1 1/2" 2 1/2" 11,800'	28,68
2 1/2" Top Sub	401
7" 700' States Arch/Dalmeida	235
W/ 25,000' Tension. Set @ 9,080' - 14,2500'	
50' 15" 2 1/2" 11,800' Top	15,480

E.O.T. @ 10,628'

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

MAY 1 1992

63996

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.

6. Lease Designation and Serial Number
Fee
Indian Allottee or Tribe Name
N/A
8. Unit or Communitization Agreement
N/A
9. Well Name and Number
Potter #2-6B4
10. API Well Number
43-013-31249
11. Field and Pool, or Wildcat
Altamont

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)
2. Name of Operator ANR Production Company
3. Address of Operator P. O. Box 749    Denver, CO 80201-0749
4. Telephone Number (303) 573-4476
5. Location of Well Footage: 1517' FSL & 1732' FWL Qd. Sec. T. R. M.: NESW Section 6, T2S-R4W County: Duchesne State: UTAH

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

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
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<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other	
<input type="checkbox"/> Other			

Approximate Date Work Will Start: 5/24/92      Date of Work Completion: 5-1-92

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MAY 04 1992  
DIVISION OF OIL, GAS & MINING

5-5-92  
Eileen Matthews

I hereby certify that the foregoing is true and correct.

Name & Signature: Eileen Danni Dey      Title: Regulatory Analyst      Date: 4/28/92

## WORKOVER PROCEDURE

POTTER #2-6B4  
Section 6, T2S, R4W  
Altamont Field  
Duchesne County, Utah

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### PROCEDURE

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- PU and RIH w/4-1/8" mill and CO tools. CO 5" liner to PBSD at 14,050'.

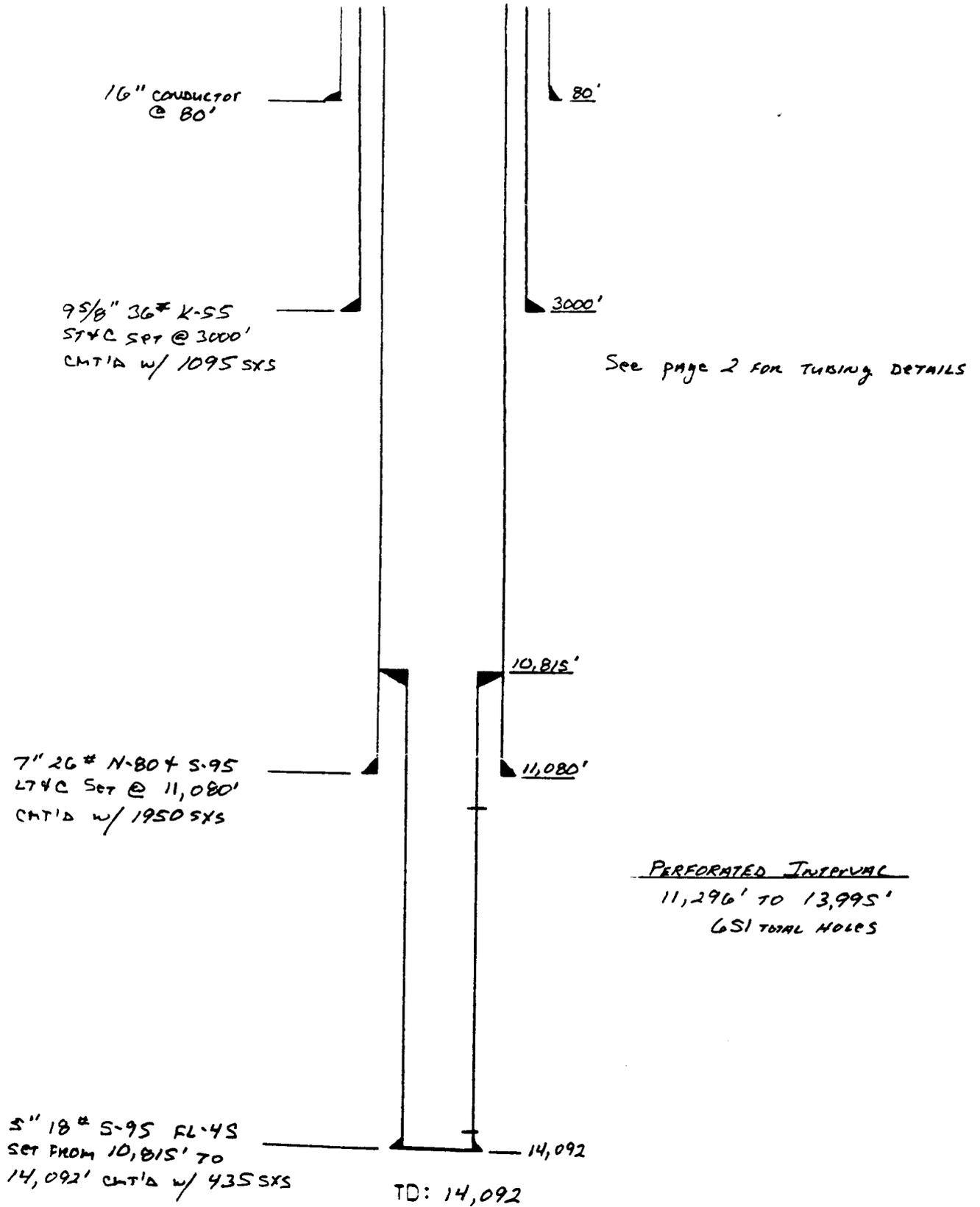
3. PU and RIH w/5" HD pkr  $\pm 125'$  2-7/8" 6.5# EUE tbg,  $\pm 10,755'$  3 1/2" N-80 9.3# tbg. Set pkr at  $\pm 10,880'$ .
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NOTE: Xylene is not required for this job.
5. Flow/swab back acid load. Release pkr and POOH w/3 1/2" tbg.
6. PU and RIH w/production equipment.

SCP:cam

PRESENT WELLBORE SCHEMATIC

POTTER #2-6B4

S.C. Prutch  
4/14/92  
page 1 of 2



JOHN F. FARRER CT Durham State N.H.

Date February 14, 1991

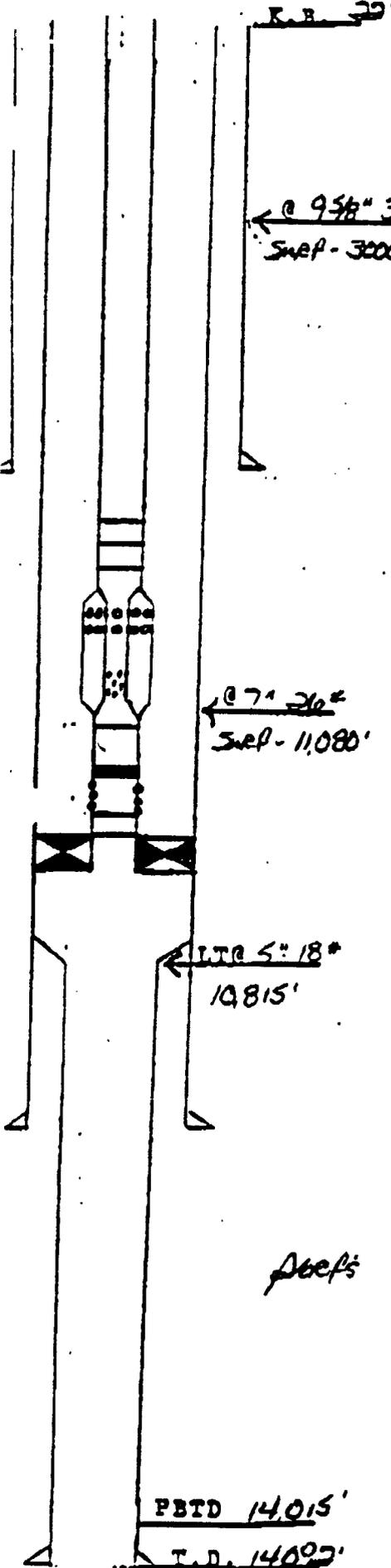
Foreman MARVIN BOZART

CSC DATA

SIZE	WT.	GRADE	FROM	TO
9 3/8"	36"		Surf	- 3,000'
7"	26"		Surf	- 11,080'
5"	18"		10,815'	- 14,092'

BRIEF COMPLETION SUMMARY

Completed Fish Base: 1" Base Break @ 750' - D.O.O. in  
 WI Top to Base - D.O.O. in WI Base - Top Top  
 Back in Hole: 7" AP Window + Set - D.O.O. in WI Top  
 etc. to 7" AP - Chg. AP - Drive Full Top  
 Under AP - P.T. in WI Top etc. as shown below -  
 (Chg. 7 1/2" Top) - Set AP @ 9,080' Last Top  
 in 2500' tension - F.O.T. @ 10,628'



FINAL STATUS K-2 22.00

OUT Top - Hinge	1.00
2 3/4" 15' 2 1/2" 11.80 895	895.20
Plus 45' Setting above	1.00
2 1/2" Top Sub	4.05
4 1/2" ON WITH 17.94	31.75
L.H. 2 1/2" 11.80 895 Top	30.70
STEEL Top Plug	.75
L.H. 2 1/2" 11.80 895 Top	28.68
2 1/2" Top Sub	4.01
7" TOP STEEL ANCHORAGE	2.35
W/ Tension 2500' SURF 9080' - 147500'	
9 3/8" 36" 11.80 895 Top	1508.10

Depth 11,296' - 13,995'

E.O.T. @ 10,628'

P.B.T.D. 14,015'  
 T.D. 14,092'

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

PAGE 12

POTTER #2-6B4 (CLEANOUT & ACIDIZE)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 89.542058% ANR AFE: 63996  
TD: 14,092' PBD: 14,050'  
5" LINER @ 10,815'-14,092'  
PERFS: 11,296'-13,995'  
CWC(M\$): 105.0

4/25-26/92 Prep to CO 5" liner. MIRU 4/25/92. POOH w/tbg & rods. 15' of scale & sand in btm jt 2-7/8" tbg. SIH w/4-1/8" mill & CO tools. DC: \$5,972 TC: \$5,972

4/27/92 Prep to RIH w/3-1/2" tbg. Tag fill @ 13,838'. CO 5" liner to 14,025'. POOH w/4-1/8" mill & CO tools. DC: \$5,716 TC: \$11,688

4/28/92 Prep to acidize. RIH w/pkr on 3-1/2" tbg. Set pkr @ 10,881'. DC: \$6,168 TC: \$17,856

4/29/92 Continue to swab well. Acidize perfs from 11,296'-13,995', 651 holes w/19,600 gals 15% HCl, 1072 - 1.1 BS's, additives, rock salt & BAF. MTP 8670#, MTR 32 BPM, ATP 7900#, ATR 27 BPM. ISIP 1150#, 5 min 0#. Fair diversion. Made 9 swab trips. IFL @ 9000', FFL @ 6700'. Total fluid rec 42 BW. TLTR 1000 bbls, 1% oil in last 3 trips. DC: \$40,044 TC: \$57,900

4/30/92 RIH w/prod equip. SITP 600 psi, IFL @ 5200'. Made 1 swab trip. Rec 8 BF, 98% oil. Rls pkr & POOH w/3-1/2" tbg. SIH w/TAC, PBGA & BHA. DC: \$4,054 TC: \$61,954

5/1/92 Place well on rod pump prod. Set TAC @ 10,134'. ND BOP's, NU WH. RIH w/rods and pump. Space out. Hang well off. PT tbg to 500#. DC: \$4,690 TC: \$66,644

5/1/92 Pmpd 33 BO, 251 BW, 81 MCF.

5/2/92 Pmpd 46 BO, 256 BW, 111 MCF.

5/3/92 Pmpd 57 BO, 347 BW, 112 MCF.

5/4/92 Pmpd 60 BO, 343 BW, 139 MCF.

5/5/92 Pmpd 48 BO, 260 BW, 75 MCF/16 hrs. Down 8 hrs - SWD pump.

5/6/92 Pmpd 61 BO, 328 BW, 139 MCF.

5/7/92 Pmpd 58 BO, 365 BW, 127 MCF.

5/8/92 Pmpd 40 BO, 249 BW, 77 MCF/15 hrs. Down 9 hrs - SWD probe SI.

5/9/92 Pmpd 40 BO, 324 BW, 124 MCF/20 hrs. Down 4 hrs - flowline setup.

5/10/92 Pmpd 57 BO, 341 BW, 113 MCF.

5/11/92 Pmpd 58 BO, 366 BW, 113 MCF.

Prior prod: 12 BO, 3 BW, 57 MCF. Final report.

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	N/A
8. Unit or Communitization Agreement	N/A
9. Well Name and Number	Potter #2-6B4
10. API Well Number	43-013-31249
11. Field and Pool, or Wildcat	Altamont/Bluebell

**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  
 ANR Production Company

3. Address of Operator  
 P. O. Box 749                      Denver, CO 80201-0749

4. Telephone Number  
 (303) 573-4476

5. Location of Well  
 Footage : 1517' FSL & 1732' FWL  
 QG. Sec. T. R. M. : NE/SW Section 6, T2S-R4W  
 County : Duchesne  
 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)

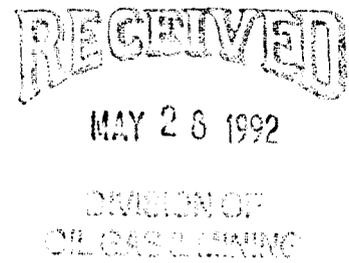
- |  |  |
|--|--|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction            |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing        |
| <input type="checkbox"/> Change of Plans         | <input checked="" 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 5/1/92

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 see the attached chronological history for the cleanout and acid job performed on the above referenced well.



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

Name & Signature Eileen Danni DeY Title Regulatory Analyst Date 5/21/92  
 (State Use Only)

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

PAGE 12

POTTER #2-6B4 (CLEANOUT & ACIDIZE)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 89.542058% ANR     AFE: 63996  
TD: 14,092'     PBD: 14,050'  
5" LINER @ 10,815'-14,092'  
PERFS: 11,296'-13,995'  
CWC(M\$): 105.0

4/25-26/92     Prep to CO 5" liner. MIRU 4/25/92. POOH w/tbg & rods. 15' of scale & sand in btm jt 2-7/8" tbg. SIH w/4-1/8" mill & CO tools.  
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DC: \$6,168     TC: \$17,856

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DC: \$40,044     TC: \$57,900

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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 proposals.

5. Lease Designation and Serial Number: FEE
6. If Indian, Allottee or Tribe Name: N/A
7. Unit Agreement Name: N/A
8. Well Name and Number: Potter #2-6B4
9. API Well Number: 43-013-31249
10. Field and Pool, or Wildcat: Altamont/Bluebell

1. Type of Well: OIL  GAS  OTHER: \_\_\_\_\_

2. Name of Operator:  
ANR Production Company

3. Address and Telephone Number:  
P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well  
Footages: 1517' FSL & 1732' FWL  
QQ, Sec., T., R., M.: (NE/SW) Section 6, T2S-R4W

County: Duchesne  
State: Utah

11. 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 checked="" 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>Cleanout, Add Infill Perfs.</u> |  |

Approximate date work will start 3/15/93

**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.  
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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 the attached procedure to clean out, add infill perfs. and acidize the Wasatch formation in the above referenced well.

**RECEIVED**

MAR 03 1993

DIVISION OF  
OIL GAS & MINING

*3-4-93*  
*Matthew*

13. Name & Signature: Eileen Dami Dey Title: Regulatory Analyst Date: 2/26/93

(This space for State use only)

PROCEDURE TO CLEAN OUT, ADD INFILL PERFS & ACIDIZE WASATCH

POTTER #2-6B4  
Altamont Field  
Duchesne County, Utah

February 25, 1993

WELL DATA

Location: 1517' FSL & 1732' FWL (NE/SW) Section 2, T2S-R4W  
Elevation: 6617' GL, 6639' KB  
Total Depth: 14,092' PBDT: 14,050'  
Casing: 9-5/8" 36# J-55 LT&C set @ 3000', cmtd w/1125 sx  
7" 26# N-80/S-95 LT&C set @ 11,080', cmtd w/1950 sx  
5" 18# S-95 FL4S set @ 10,815-14,092', cmtd w/435 sx  
Tubing: 2-7/8" 6.5# N-80 @ 10,134', AC @ 10,134'

TUBULAR DATA

<u>Description</u>	<u>Interval</u>	<u>ID</u>	<u>Drift</u>	<u>Capacity (BPF)</u>	<u>Burst (PSI)</u>	<u>Collapse (PSI)</u>
7" 26# N-80 LT&C	0-3,534'	6.276"	6.151"	0.0382	7240	5410
7" 26# S-95 LT&C	3,534-11,080'	6.276"	6.151"	0.0382	8600	7600
5" 18# S-95 LT&C	10,815-14,092'	4.276"	4.151"	0.0177	12040	11880
2-7/8" 6.5# N-80 EUE	0-10,134'	2.441"	2.347"	0.00579	10570	11160

Perfs: Wasatch 11,296-14,032', 217', 651 holes w/3-1/8" csg gun.  
Current Production: Pmpg 24 BOPD, 240 BWPD, 48 MCFPD (1/93)  
Cumulative Production: 110,566 BO, 132,911 MCF and 357,779 BW (12/92)

WELL HISTORY

January 1990: Initial completion in the Wasatch (12,953-14,032', 3 SPF, 267 holes), well flowed 220 BOPD, 204 MCFPD, 447 BWPD w/FTP @ 150 psi on 24/64" choke, after a 9000 gal 15% HCl acid stimulation.

February 1990: Put well on pump. IPP 300 BOPD.

June 1990: Add perfs 11,296-12,916', 3 SPF, 384 holes. Acidize 11,296-12,916' w/12,000 gal 15% HCl. Production increased from 140 to 200 BOPD.

April 1992: Acidize Wasatch perfs 11,296-14,032' w/19,600 gal 15% HCl. Production increased from 32 to 55 BOPD.

PROCEDURE

1. MIRU workover rig. Kill well, POH w/rods & pump. ND WH, NU BOP. TOH w/tbg & AC.
2. PU 4-1/8" mill & cleanout assembly on tbg and TIH. Cleanout 5" liner to  $\pm 14,050'$ . POOH w/mill & cleanout assembly.

Procedure to Clean Out, Add Infill Perfs & Acidize  
Potter #2-6B4  
Page 2

3. RU wireline and perforate Wasatch formation as per the attached schedule, 11,301-13,922', 74 feet, 64 zones, 222 holes with 3-1/8" casing gun. RD wireline.
4. PU 5" HD pkr on 200' of 2-7/8" tbg and 10,700' of 3-1/2" tbg. TIH. Set pkr @  $\pm 10,900'$ .
5. RU stimulation company and acidize perforations 11,296-14,032', 873 holes (651 old, 222 new) w/26,000 gal 15% HCl w/1650 - 1.1 SG balls and specified additives. MTP 8500 psi.  
**Note:** This acid stimulation includes the following:
  - A) All fluids to be heated to 150°F.
  - B) Precede acid w/200 bbls 3% KCl wtr w/10 gals per 1000 scale inhibitor and 600 - 1.1 SG balls evenly spaced.
  - C) Acidize w/4 stages of 6500 gal 15% HCl. The 1st stage containing 300 - 1.1 balls, 2nd stage 275 balls, 3rd stage 250 balls, 4th stage 225 balls and 3 diverter stages of 1200 gal gelled saltwater w/0.5 ppg Benzoic Acid Flakes and rock salt.
  - D) No xylene required.
6. Flow/swab back acid load.
7. Release packer and TOH w/tbg, LD 3-1/2" tbg. PU AC and TIH with 2-7/8" tbg. Put well on rod pump. Based on swabbing entry rate, adjust pump size and pumping unit SPM as required.
8. RDMO workover rig.

Greater Altamont Field  
ANR - Potter #2-6B4  
SW Section 6, T2S-R4W  
Duchesne County, Utah

Perforation Schedule

Depth Reference: Schlumberger DIL-GR Run #2 (12/27/89)

13922	13707	13259	12564	11921
13909	13698	13232	12520	11898
13891	13686	13200	12448	11874
13878	13669	13190	12435	11722
13866	13535	13180	12370	11712
13862	13531	13130	12332	11677
13837	13518	13109	12303	11655
13818	13514	13103	12254	11639
13803	13473	13084	12248	11632
13779	13350	13001	12240	11624
13763	13343	12925	12111	11610
13752	13311	12865	12107	11347
13736	13303	12802	12082	11342
13715	13300	12761	11997	11301
13711	13289	12646	11977	

Gross Wasatch Interval: 11,301'-13,922', 74 feet, 64 zones.

*RJL*  
RJL  
2/18/93

Current Wellbore Schematic

POTTER 2-6B4

ALTAMONT FIELD, UTAH KB 6639'

GL 6617'

2-7/8" N-80 TBG

9/8" 36# S-55 CT&C set @ 3000', cmt'd w/ 11255K

ACC @ 10,134'

TOP OF LINE @ 10,815'

7" 26# N-80/S-45 CT&C set @ 11,080', cmt'd w/ 14505K

WASATCH PERFS

11,246 - 14,032'

217', 651 holes w/ 3/4" gun

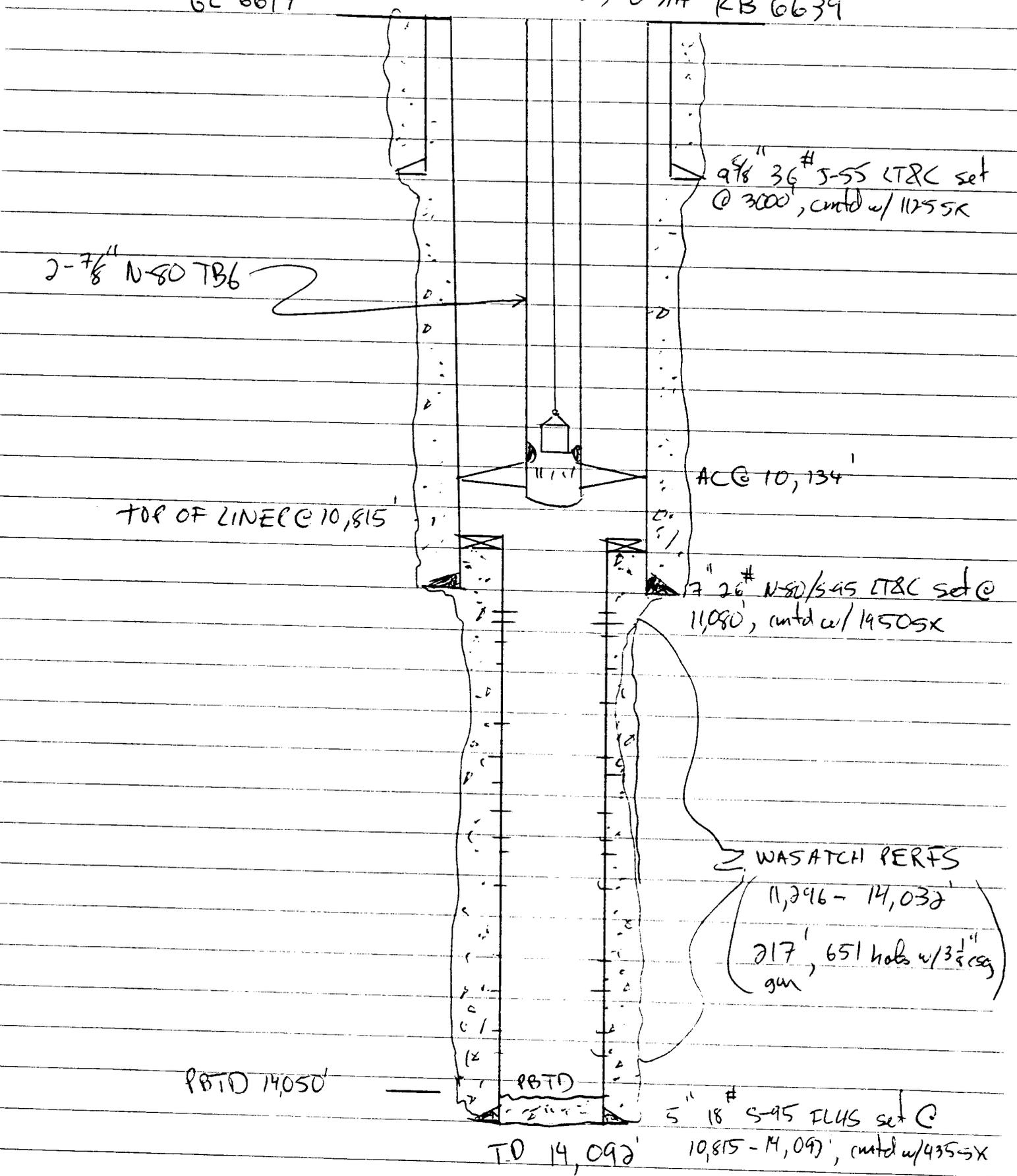
PBTD 14,050'

PBTD

5" 18# S-45 FLUS set @

T.D. 14,092'

10,815 - 14,092', cmt'd w/ 4355K



TATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

Fee

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6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

1. Type of Well: OIL  GAS  OTHER:

8. Well Name and Number:

Potter #2-6B4

2. Name of Operator:

ANR Production Company

9. API Well Number:

43-013-31249

3. Address and Telephone Number:

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

10. Field and Pool, or Wildcat:

Altamont/Bluebell

4. Location of Well

Footages: 1517' FSL & 1732' FWL

County: Duchesne

QQ, Sec., T., R., M.: NE/SW Section 6, T2S-R4W

State: Utah

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

**NOTICE OF INTENT**  
(Submit in Duplicate)

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

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- Abandonment \*
- Casing Repair
- Change of Plans
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Date of work completion 5/18/93

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Please see the attached chronological history for the cleanout, perf and acid job performed on the above referenced well.

**RECEIVED**

JUN 21 1993

DIVISION OF  
OIL, GAS & MINING

13.

Name & Signature:

*Eileen Danni Dey*  
Eileen Danni Dey

Title: Regulatory Analyst

Date: 6/18/93

(This space for State use only)

THE COASTAL CORPORATION  
 PRODUCTION REPORT

CHRONOLOGICAL HISTORY

POTTER #2-6B4 (CLEANOUT, PERF & ACIDIZE)  
 ALTAMONT/BLUEBELL FIELD  
 DUCHESNE COUNTY, UTAH  
 WI: 89.542058% ANR AFE: 64547  
 TD: 14,092' PBDT: 14,050'  
 5" LINER @ 10,815'-14,092'  
 PERFS: 11,296'-14,032' (WASATCH)  
 CWC(M\$): 133.0

PAGE 13

- 5/4/93 POOH w/rods. MIRU.  
 DC: \$2,143 TC: \$2,143
- 5/5/93 RIH w/CO tool. POOH w/rods & pump. ND WH, NU BOP. Rls'd TAC. POOH w/tbg & BHA.  
 DC: \$2,757 TC: \$4,900
- 5/6/93 Repairing rig. PU & RIH w/4-1/8" mill, CO tool & 102 jts 2-3/8" tbg. RIH w/16 stds 2-7/8" tbg. Twisted off input shaft in right angle drive.  
 DC: \$3,447 TC: \$8,347
- 5/7/93 RIH w/4-1/8" mill & CO tools. SD for rig repairs.
- 5/10/93 RU Cutters to perf. RIH w/tbg. Fill @ 13,980'. CO fill to 14,025', unable to get deeper. POOH w/2-7/8" tbg. LD 101 jts 2-3/8" tbg, CO tool & mill.  
 DC: \$3,329 TC: \$11,676
- 5/11/93 PU & RIH w/3-1/2" tbg. RU Cutters. Perf Wasatch 13,922'-11,301', 3 SPF, 120° phasing w/3-1/8" csg guns (total 222 holes).
- | Run # | Depth           | Feet | Holes | PSI | FL    |
|-------|-----------------|------|-------|-----|-------|
| 1     | 13,922'-13,535' | 20   | 60    | 0   | 8700' |
| 2     | 13,531'-13,001' | 20   | 60    | 0   | 8700' |
| 3     | 12,925'-11,977' | 20   | 60    | 0   | 8600' |
| 4     | 11,921'-11,301' | 14   | 42    | 0   | 8400' |
| Total |                 | 74   | 222   |     |       |
- RD Cutters. PU & RIH w/MSOT 5" HD pkr, SN & 3 jts 2-7/8" tbg. PU & RIH w/5-3/4" No-Go & 243 jts 3-1/2" tbg.  
 DC: \$18,993 TC: \$30,669
- 5/12/93 Swabbing well. RIH w/116 jts 3-1/2" tbg. Set pkr @ 10,888'. RU Dowell. Filled csg w/222 BW. PT csg to 2000 psi, held. Acidized Wasatch perfs 11,296'-14,032' w/26,000 gals 15% HCl w/additives, BAF, rock salt & 1650 - 1.1 BS's. Max press 8775 psi, avg press 8500 psi. Max rate 27.9 BPM, avg rate 22 BPM. ISIP 2100 psi, 5 min 0 psi. Fair diversion. Total load 1075 bbls. RD Dowell. RU swab. Made 7 runs & rec 48 BF, pH 3.0. Pmpd 100 BW down csg to flush acid away from pkr.  
 DC: \$48,750 TC: \$79,419
- 5/13/93 POOH, LD 3-1/2" tbg. Made 14 runs, rec 78 BF/8 hrs, 35% oil cut, pH 5, FFL @ 8000'. RD swab. Rls pkr. POOH, LD 5-jts 3-1/2" tbg.  
 DC: \$6,543 TC: \$85,962
- 5/14/93 RIH w/prod equip. LD 354 jts 3-1/2" tbg & pkr.  
 DC: \$3,572 TC: \$89,534
- 5/17/93 RIH w/rods. RIH w/BHA & tbg, set TAC @ 10,135'. ND BOP. Landed tbg on hanger w/20,000# tension. NU WH. RIH w/new 1-1/2" National pump, 9 - 1", 130 - 3/4" & 131 - 7/8" rods.  
 DC: \$3,423 TC: \$92,957

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

POTTER #2-6B4 (CLEANOUT, PERF & ACIDIZE)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 89.542058% ANR    AFE: 64547

PAGE 14

5/18/93    Well on pump. RIH w/126 - 1" rods. CO polished rod, spaced out &  
            seat pump. PT tbg to 600 psi, held, good action. RD rig. Well on  
            pump @ 12:00 noon, 5/18/93.  
            DC: \$15,506        TC: \$108,463

5/18/93    Pmpd 47 BO, 250 BW, 99 MCF, 4.3 SPM, 20 hrs.

5/19/93    Pmpd 48 BO, 317 BW, 94 MCF, 4.8 SPM.

5/20/93    Pmpd 50 BO, 303 BW, 94 MCF, 4.8 SPM.

5/21/93    Pmpd 70 BO, 316 BW, 105 MCF, 4.75 SPM.

5/22/93    Pmpd 75 BO, 314 BW, 94 MCF, 4.75 SPM.

5/23/93    Pmpd 72 BO, 304 BW, 95 MCF, 4.75 SPM.

5/24/93    Pmpd 70 BO, 305 BW, 80 MCF, 4.75 SPM.

5/25/93    Pmpd 66 BO, 307 BW, 70 MCF, 4.75 SPM.

5/26/93    Pmpd 63 BO, 312 BW, 67 MCF, 4.75 SPM.

Prior Prod: 25 BOPD, 285 BWPD, 38 MCFPD. Final report.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

Fee

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. If Indian, Allottee or Tribe Name:

N/A

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 proposals.

7. Unit Agreement Name:

N/A

1. Type of Well: OIL  GAS  OTHER:

8. Well Name and Number:

Potter #2-6B4

2. Name of Operator:

ANR Production Company

9. API Well Number:

43-013-31249

3. Address and Telephone Number:

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

10. Field and Pool, or Wildcat:

Altamont/Bluebell

4. Location of Well

Footages: 1517' FSL & 1732' FWL

County: Duchesne

QQ, Sec., T., R., M.: NE/SW Section 6, T2S-R4W

State: Utah

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

**NOTICE OF INTENT**  
(Submit in Duplicate)

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

Approximate date work will start \_\_\_\_\_

**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 5/18/93

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

\* Must be accompanied by a cement verification report.

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

Please see the attached chronological history for the cleanout, perf and acid job performed on the above referenced well.

**RECEIVED**

OCT 12 1993

DIVISION OF  
OIL, GAS & MINING

13.

Name & Signature:

*Eileen Danni Dev*  
Eileen Danni Dev

Title: Regulatory Analyst

Date: 6/18/93

(This space for State use only)

*Tax Credit 10/29/93*

THE COASTAL CORPORATION  
PRODUCTION REPORT

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DUCHESNE COUNTY, UTAH  
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5/22/93    Pmpd 75 BO, 314 BW, 94 MCF, 4.75 SPM.

5/23/93    Pmpd 72 BO, 304 BW, 95 MCF, 4.75 SPM.

5/24/93    Pmpd 70 BO, 305 BW, 80 MCF, 4.75 SPM.

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THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

POTTER #2-6B4 (CLEANOUT, PERF & ACIDIZE)  
ALTAMONT/BLUEBELL FIELD  
DUCHESE COUNTY, UTAH  
WI: 89.542058% ANR AFE: 64547  
TD: 14,092' PBD: 14,050'  
5" LINER @ 10,815'-14,092'  
PERFS: 11,296'-14,032' (WASATCH)  
CWC(M\$): 133.0

PAGE 13

- 5/4/93 POOH w/rods. MIRU.  
DC: \$2,143 TC: \$2,143
- 5/5/93 RIH w/CO tool. POOH w/rods & pump. ND WH, NU BOP. Rls'd TAC. POOH w/tbg & BHA.  
DC: \$2,757 TC: \$4,900
- 5/6/93 Repairing rig. PU & RIH w/4-1/8" mill, CO tool & 102 jts 2-3/8" tbg. RIH w/16 stds 2-7/8" tbg. Twisted off input shaft in right angle drive.  
DC: \$3,447 TC: \$8,347
- 5/7/93 RIH w/4-1/8" mill & CO tools. SD for rig repairs.
- 5/10/93 RU Cutters to perf. RIH w/tbg. Fill @ 13,980'. CO fill to 14,025', unable to get deeper. POOH w/2-7/8" tbg. LD 101 jts 2-3/8" tbg, CO tool & mill.  
DC: \$3,329 TC: \$11,676
- 5/11/93 PU & RIH w/3-1/2" tbg. RU Cutters. Perf Wasatch 13,922'-11,301', 3 SPF, 120° phasing w/3-1/8" csg guns (total 222 holes).

Run #	Depth	Feet	Holes	PSI	FL
1	13,922'-13,535'	20	60	0	8700'
2	13,531'-13,001'	20	60	0	8700'
3	12,925'-11,977'	20	60	0	8600'
4	11,921'-11,301'	14	42	0	8400'
Total		74	222		

- RD Cutters. PU & RIH w/MSOT 5" HD pkr, SN & 3 jts 2-7/8" tbg. PU & RIH w/5-3/4" No-Go & 243 jts 3-1/2" tbg.  
DC: \$18,993 TC: \$30,669
- 5/12/93 Swabbing well. RIH w/116 jts 3-1/2" tbg. Set pkr @ 10,888'. RU Dowell. Filled csg w/222 BW. PT csg to 2000 psi, held. Acidized Wasatch perfs 11,296'-14,032' w/26,000 gals 15% HCl w/additives, BAF, rock salt & 1650 - 1.1 BS's. Max press 8775 psi, avg press 8500 psi. Max rate 27.9 BPM, avg rate 22 BPM. ISIP 2100 psi, 5 min 0 psi. Fair diversion. Total load 1075 bbls. RD Dowell. RU swab. Made 7 runs & rec 48 BF, pH 3.0. Pmpd 100 BW down csg to flush acid away from pkr.  
DC: \$48,750 TC: \$79,419
- 5/13/93 POOH, LD 3-1/2" tbg. Made 14 runs, rec 78 BF/8 hrs, 35% oil cut, pH 5, FFL @ 8000'. RD swab. Rls pkr. POOH, LD 5-jts 3-1/2" tbg.  
DC: \$6,543 TC: \$85,962
- 5/14/93 RIH w/prod equip. LD 354 jts 3-1/2" tbg & pkr.  
DC: \$3,572 TC: \$89,534
- 5/17/93 RIH w/rods. RIH w/BHA & tbg, set TAC @ 10,135'. ND BOP. Landed tbg on hanger w/20,000# tension. NU WH. RIH w/new 1-1/2" National pump, 9 - 1", 130 - 3/4" & 131 - 7/8" rods.  
DC: \$3,423 TC: \$92,957

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
WORKOVER AND COMPLETION FORM

COMPANY: ANR PRODUCTION COMPANY COMPANY REP: HALE IVIE

WELL NAME: POTTER #2-6B4 API NO: 43-013-31249

SECTION: 6 TWP: Q2S RANGE: Q4W

CONTRACTOR: WESTERN OIL WELL SERVICE RIG NUMBER: #25

INSPECTOR: DENNIS INGRAM TIME: 2:30 PM AM/PM DATE: 1/6/94

OPERATIONS AT THE TIME OF INSPECTION: PULLING RODS

=====

WELL SIGN: Y TYPE OF WELL: OIL STATUS PRIOR TO WORKOVER: POW

H2S: N/A ENVIRONMENTAL: OK PIT: NO BOPE: NO

DISPOSITION OF FLUIDS USED: TRUCK

PERFORATED: \_\_\_\_\_ STIMULATED: \_\_\_\_\_ SAND CONTROL: \_\_\_\_\_

WATER SHUT OFF: \_\_\_\_\_ WELLBORE CLEANOUT: \_\_\_\_\_ WELL DEEPENED: \_\_\_\_\_

CASING OR LINER REPAIR: \_\_\_\_\_ ENHANCED RECOVERY: \_\_\_\_\_ THIEF ZONE: \_\_\_\_\_

CHANGE OF LIFT SYSTEM: \_\_\_\_\_ TUBING CHANGE: \_\_\_\_\_ OTHER CEMENT SQUEEZE: \_\_\_\_\_

=====

REMARKS:

CHANGING OUT BAD RODS.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
WORKOVER AND COMPLETION FORM

COMPANY: ANR PRODUCTION COMPANY COMPANY REP: HALE IVIE

WELL NAME: POTTER #2-6B4 API NO: 43-013-31249

SECTION: 6 TWP: 02S RANGE: 04W

CONTRACTOR: PENNANT WELL SERVICE RIG NUMBER: #26

INSPECTOR: DENNIS INGRAM TIME: 11:15 AM AM/PM DATE: 5/11/94

OPERATIONS AT THE TIME OF INSPECTION: TIH WITH RODS.

=====

WELL SIGN: Y TYPE OF WELL: OIL STATUS PRIOR TO WORKOVER: POW

H2S: NO ENVIRONMENTAL: OK PIT: N ROPE: N

DISPOSITION OF FLUIDS USED: FRAC & TRUCK

PERFORATED: \_\_\_\_\_ STIMULATED: \_\_\_\_\_ SAND CONTROL: \_\_\_\_\_

WATER SHUT OFF: \_\_\_\_\_ WELLBORE CLEANOUT: \_\_\_\_\_ WELL DEEPENED: \_\_\_\_\_

CASING OR LINER REPAIR: \_\_\_\_\_ ENHANCED RECOVERY: \_\_\_\_\_ THIEF ZONE: \_\_\_\_\_

CHANGE OF LIFT SYSTEM: \_\_\_\_\_ TUBING CHANGE: \_\_\_\_\_ OTHER CEMENT SQUEEZE: \_\_\_\_\_

=====

REMARKS:

PUMP CHANGE. WELL SIGN DOESN'T HAVE SECTION NUMBER POSTED. CAUGHT  
PUMPER AND REQUESTED SIGN INFORMATION COMPLIANCE.

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL			Field	County
					Footages	Section, Township & Range			
Miles 2-1B5	43-013-31257	Fee 11062	N/A	N/A	1567' FSL & 1868' FWL	NESW, 1-2S-5W	Altamont	Duchesne	
Miles 2-3B3	43-013-31261	Fee 11102	N/A	N/A	2078' FSL & 2477' FWL	NESW, 3-2S-3W	Altamont	Duchesne	
Monsen 1-21A3	43-013-30082	Patented 1590	N/A	N/A	1546' FNL & 705' FEL	SENE, 21-1S-3W	Altamont	Duchesne	
Monsen 2-22A3	43-013-31265	Fee 11098	N/A	N/A	1141' FSL & 251' FWL	SWSW, 22-1S-3W	Altamont	Duchesne	
Murdock 2-26B5	43-013-31124	Fee 1531	N/A	N/A	852' FWL & 937' FSL	SWSW, 26-2S-5W	Altamont	Duchesne	
Potter 1-24B5	43-013-30356	Patented 1730	N/A	N/A	1110' FNL & 828' FEL	SENE, 24-2S-5W	Altamont	Duchesne	
Potter 1-2B5	43-013-30293	Patented 1826	N/A	N/A	1832' FNL & 1385' FEL	SWNE, 2-2S-5W	Altamont	Duchesne	
Potter 2-24B5	43-013-31118	Fee 1731	N/A	N/A	922' FWL & 2124' FSL	NWSW, 24-2S-5W	Altamont	Duchesne	
Potter 2-6B4	43-013-31249	Fee 11038	N/A	N/A	1517' FSL & 1732' FWL	NESW, 6-2S-4W	Altamont	Duchesne	
Powell 1-33A3	43-013-30105	Fee 1625	N/A	N/A	2340' FNL & 660' FEL	SENE, 33-1S-3W	Altamont	Duchesne	
Powell 2-33A3	43-013-30704	Fee 2400	N/A	N/A	1582' FSL & 1558' FWL	NESW, 33-1S-3W	Altamont	Duchesne	
Reeder 1-17B5	43-013-30218	Patented 1710	N/A	N/A	1619' FNL & 563' FEL	SENE, 17-2S-5W	Altamont	Duchesne	
Remington 1-34A3	43-013-30139	Patented 1725	N/A	N/A	919' FNL & 1596' FEL	NWNE, 34-1S-3W	Altamont	Duchesne	
Remington 2-34A3	43-013-31091	Fee 1730	N/A	N/A	1645' FWL & 1833' FSL	NESW, 34-1S-3W	Altamont	Duchesne	
Roper 1-14B3	43-013-30217	Fee 1850	N/A	N/A	1623' FNL & 2102' FWL	SENE, 14-2S-3W	Bluebell	Duchesne	
Rust 1-4B3	43-013-30063	Patented 1575	N/A	N/A	2030' FNL & 660' FEL	SENE, 4-2S-3W	Altamont	Duchesne	
Rust 3-4B3	43-013-31070	Fee 1576	N/A	N/A	1072' FSL & 1460' FWL	SESW, 4-2S-3W	Altamont	Duchesne	
Smith 1-31B5	43-013-30577	Fee 1955	N/A	N/A	2232' FSL & 1588' FEL	NWSE, 31-2S-5W	Altamont	Duchesne	
State 1-19B1	43-013-30688	ML-30598 - Fee 2395	N/A	N/A	1043' FWL & 1298' FNL	NWNW, 19-2S-1W	Bluebell	Duchesne	
Stevenson 3-29A3	43-013-31376	Fee 11442	N/A	N/A	1347' FNL & 1134' FWL	CNW, 29-1S-3W	Altamont	Duchesne	
Tew 1-15A3	43-013-30529	Fee 1945	N/A	N/A	1215' FEL & 1053' FNL	NENE, 15-1S-3W	Altamont	Duchesne	
Tew 1-1B5	43-013-30264	Patented 1870	N/A	N/A	1558' FNL & 671' FEL	NENE, 1-2S-5W	Altamont	Duchesne	
Todd 2-21A3	43-013-31296	Fee 11268	N/A	N/A	2456' FSL & 1106' FWL	NWSW, 21-1S-3W	Bluebell	Duchesne	
Weikert 2-29B4	43-013-31298	Fee 11332	N/A	N/A	1528' FNL & 1051' FWL	SWNW, 29-2S-4W	Bluebell	Duchesne	
Whitehead 1-22A3	43-013-30357	Patented 1885	N/A	N/A	2309' FNL & 2450' FEL	SWNE, 22-1S-3W	Altamont	Duchesne	
Winkler 1-28A3	43-013-30191	Patented 1750	N/A	N/A	660' FNL & 1664' FEL	NWNE, 28-1S-3W	Altamont	Duchesne	
Winkler 2-28A3	43-013-31109	Fee 1751	N/A	N/A	1645' FWL & 919' FSL	SESW, 28-1S-3W	Altamont	Duchesne	
Wright 2-13B5	43-013-31267	Fee 11115	N/A	N/A	2442' FNL & 2100' FWL	SENE, 13-2S-5W	Altamont	Duchesne	
Young 1-29B4	43-013-30246	Patented 1791	N/A	N/A	2311' FNL & 876' FEL	SENE, 29-2S-4W	Altamont	Duchesne	
Young 2-15A3	43-013-31301	Fee 11344	N/A	N/A	1827' FWL & 1968' FWL	NWSW, 15-1S-3W	Altamont	Duchesne	
Young 2-30B4	43-013-31366	Fee 11453	N/A	N/A	2400' FNL & 1600' FWL	SENE, 30-2S-4W	Altamont	Duchesne	
Ute Tribal 2-21B6	43-013-31424	14-20-H62-2489 11615	Ute	9639	1226' FSL & 1306' FEL	SESE, 22-2S-6W	Altamont	Duchesne	
Ute 1-34A4	43-013-30076	14-20-H62-1774 1585	Ute	9640	1050' FWL & 1900' FNL	SWNW, 12-2S-3W	Bluebell	Duchesne	
Ute 1-36A4	43-013-30069	14-20-H62-1793 1580	Ute	9642	1544' FEL & 1419' FNL	SWNE, 28-2S-4W	Altamont	Duchesne	
Ute 1-1B4	43-013-30129	14-20-H62-1798 1700	Ute	9649	500' FNL & 2380' FWL	NENW, 1-2S-4W	Altamont	Duchesne	
Ute Jenks 2-1B4	43-013-31197	14-20-H62-1782 10844	Ute	9649	1167' FSL & 920' FWL	SWSW, 33-1N-2W	Bluebell	Duchesne	
Evans 2-19B3	43-013-31113	14-20-H62-1734 1777	Ute	9678	983' FSL & 683' FEL	SESE, 21-2S-6W	Altamont	Duchesne	
Ute 3-12B3	43-013-31379	14-20-H62-1810 11490	Ute	9679	2219' FNL & 2213' FEL	SWNE, 8-1S-1E	Bluebell	Uintah	
Ute 1-28B4	43-013-30242	14-20-H62-1745 1796	Ute	9681	1727' FWL & 1675' FSL	NESW, 19-2S-3W	Altamont	Duchesne	
Murdock 2-34B5	43-013-31132	14-20-H62-2511 10456	Ute	9685	1420' FNL & 1356' FEL	SWNE, 34-1S-4W	Altamont	Duchesne	
Ute Tribal 10-13A4	43-013-30301	14-20-H62-1685 5925	Ute	9C-126	2230' FNL & 1582' FEL	SWNE, 33-1N-2W	Bluebell	Duchesne	
Ute 1-8A1E	43-047-30173	14-20-H62-2714 1846	Ute	9C138	1543' FSL & 2251' FWL	NESW, 34-2S-5W	Altamont	Duchesne	
Ute 2-33Z2	43-013-31111	14-20-H62-1703 10451	Ute	9C140	802' FNL & 1545' FWL	NWNE, 13-1S-4W	Altamont	Duchesne	
Ute Tribal 1-33Z2	43-013-30334	14-20-H62-1703 1851	Ute	9C140	1660' FSL & 917' FWL	NWSW, 18-2S-3W	Altamont	Duchesne	
Myrin Ranch 2-18B3	43-013-31297	14-20-H62-1744,4521,4522,4554	N/A 11475	UTU70814	975' FNL & 936' FEL	NENE, 36-1S-4W	Altamont	Duchesne	
Ute Tribal 2-22B6	43-013-31444	14-20-H62-4644 11641	Ute	UTU73743	1401' FSL & 1295' FWL	NWSW, 15-2S-6W	Altamont	Duchesne	
Ute 1-15B6	43-013-31484	14-20-H62-4647 11810	Ute	UTU73964	1879' FNL & 1070' FEL	SENE, 1-2S-4W	Altamont	Duchesne	
Ute 1-25A3	43-013-30370	14-20-H62-1802 1920	Ute	N/A	1727' FNL & 1784' FEL	SWNE, 25-1S-3W	Bluebell	Duchesne	
Ute 1-26A3	43-013-30348	14-20-H62-1803 1890	Ute	N/A	1869' FNL & 1731' FWL	SENE, 26-1S-3W	Bluebell	Duchesne	

with 11  
9679  
9681  
9C140  
9639  
9C138  
9678  
9640  
9C-140  
9685  
9C136  
9642  
9679

**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 proposals.

	5. Lease Designation and Serial Number: See Attached
	6. If Indian, Allottee or Tribe Name: See Attached
	7. Unit Agreement Name: See Attached
1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:	8. Well Name and Number: See Attached
2. Name of Operator: Coastal Oil & Gas Corporation	9. API Well Number: See Attached
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455	10. Field and Pool, or Wildcat: See Attached
4. Location of Well Footages: See Attached County: See Attached QQ, Sec., T., R., M.: See Attached State: Utah	

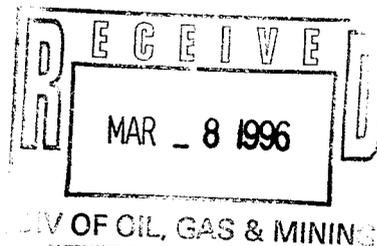
**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

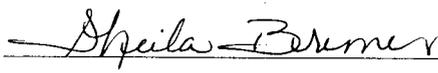
NOTICE OF INTENT (Submit In Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandon * <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other <u>Change of Operator</u>
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion _____
	Report results of <b>Multiple Completions</b> and <b>Recompletions</b> 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 be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.

  
Bonnie Carson, Sr. Environmental & Safety Analyst  
ANR Production Company



13. Name & Signature: 	Sheila Bremer Environmental & Safety Analyst Title: Coastal Oil & Gas Corporation Date: 03/07/96
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(This space for State use only)

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

Routing: *BH*

1	<del>REC-7-51</del>
2	<del>DTS 8-FILE</del>
3	<del>VLD</del>
4	<del>RJ</del>
5	<del>EC</del>
6	FILM ✓

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: 12-27-95)

TO (new operator)	<u>COASTAL OIL &amp; GAS CORP</u>	FROM (former operator)	<u>ANR PRODUCTION CO INC</u>
(address)	<u>PO BOX 749</u>	(address)	<u>PO BOX 749</u>
	<u>DENVER CO 80201-0749</u>		<u>DENVER CO 80201-0749</u>
	<u>phone (303) 572-1121</u>		<u>phone (303) 572-1121</u>
	<u>account no. N 0230 (B)</u>		<u>account no. N0675</u>

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

Name: <b>**SEE ATTACHED**</b>	API: <u>013-31249</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**

- Sec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 3-8-96)*
- Sec* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-8-96)*
- 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.
- Sec* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-11-96) (4-3-96/Indian) (4-15-96/Fee C.A.'s) (8-20-96/Indian C.A.'s)*
- Sec* 6. Cardex file has been updated for each well listed above.
- Sec* 7. Well file labels have been updated for each well listed above.
- Sec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-11-96)*
- Sec* 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

- Yes 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).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) Surety No. U605382-1 (\$80,000) United Pacific Ins. Co.

- Yes 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. *\* Upon Compl. of routing.*
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_ Today's date March 11, 1996. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_. *(Same Bond as Coaster)*

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: 1-7 1997.

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

960311 This change involves Fee lease / non C.A. wells ~~only~~ state lease wells.  
~~C.A. & Indian lease wells will be handled on separate change.~~

960412 BLM/SL Aprv. C.A.'s 4-11-96.

960820 BIA Aprv. CA's 8-16-96.

960329 BIA Aprv. Indian Lease wells 3-26-96.

WE711/34-35 \* 961107 Lemicy 2-582/43-013-30784 under review at this time; no chg. yet!

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 proposals.

5. Lease Designation and Serial Number:

Fee

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Potter #2-6B4

9. API Well Number:

43-013-31249

10. Field and Pool, or Wildcat:

Altamont/Bluebell

1. Type of Well:

OIL  GAS  OTHER:

2. Name of Operator:

Coastal Oil Y Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 1517' FSL & 1732' FWL

County: Duchesne

QQ. Sec., T., R., M.: NE/SW Section 6-T2S-R4W

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
- Recompletion
- Perforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start \_\_\_\_\_ Upon Approval \_\_\_\_\_

**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

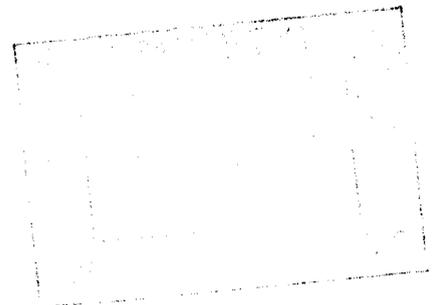
Date of work completion \_\_\_\_\_

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 the attached workover procedure for work to be performed on the subject well.



13.

Name & Signature: Sheila Bremer

Title Environmental & Safety Analyst Date 01/27/97

(This space for State use only)

John Matthew Peterson Petroleum Engineer

1/31/97

Potter #2-6B4  
Jan 6, 1997  
Page 2

June, 1990: Add perfs from 11,296' to 12,916', 3 SPF, 384 holes. Acidized 11,296' - 12,916' w/ 12,000 gals 15% HCl.

**Prior Prod:** 140 BOPD, 136 MCFPD, 239 BWPD

**Post Prod:** 210 BOPD, 137 MCFPD, 410 BWPD

April, 1992: Acidized perfs from 11,296' to 13,995', 648 holes, w/ 19,600 gals 15% HCl, 1072 1.1BS's, & diverter. ISIP: 1150#

**Prior Prod:** 32 BOPD, 139 MCFPD, 395 BWPD

**Post Prod:** 55 BOPD, 113 MCFPD, 340 BWPD

May, 1993 Add perfs to Wasatch from 11,301' to 13,922', 3 spf, 74', 222 total holes. Acidize perforations from 11,296' to 13,995', 870 tot holes, w/ 26,000 gals 15% HCl, 1650 1.1 BS's, and diverter. ISIP: 2100#

**Prior Prod:** 25 BOPD, 38 MCFPD, 285 BWPD

**Post Prod:** 63 BOPD, 67 MCFPD, 312 BWPD

### **Procedure**

**Before commencing workover obtain sample of produced fluids and analyze for compatibility with treating chemicals.**

- 1) MIRU. Rls dn hole pump and stand back rods. Rls TAC @ 10,135'. Stand back tbg.
- 2) PU & RIH w/ mill & CO tools. CO 5" liner to 14,025'. POOH
- 3) PU & RIH 5" pkr, ±200' 2-7/8" 6.5# N-80 tubing, & ±10,700' 3-1/2" 9.3# N-80 tubing. Set pkr @ ± 10,900'. Press tst tubing/casing annulus to 2000# w/ fresh wtr treated w/ clay inhibitor.
- 4) Acidize the Wasatch interval from 11,296' to 13,995', 870 total holes, with 26,100 gals 15% HCL, 1300 1.3 sg BS's and diverter per the attached schedule. Apply 2000# to tbg/csg annulus. MTP: 9000#. Note: All fluids should be heated to 150°F
- 5) Flow/swab back acid load. Rls pkr and LD work string. If necessary, kill well w/ filtered fresh wtr treated with clay inhibitor.

Potter #2-6B4

Jan 6, 1997

Page 3

6) RIH w/ production equipment as follows. Consult with Denver office for pump size.

End of btm hole assembly		±10,783'
4-1/2" PBGA	27'	±10,756'
2-7/8" nipple w/ dip tbg	1'	±10,755'
2-7/8" pup joint	4'	±10,751'
Seating Nipple	1'	±10,750'
2-7/8" tbg	225'	±10,525'
7" TAC	2'	±10,523'

Rod String: 3425'-1", 3550'-7/8", 3550'-3/4", 225'-1" (refer to previous design for placement of rod guides).

Well Name: Potter #2-6B4

Date: 1/14/97

Fluid Description	Stage #	3% KCl (Gal)	Gelled 10 ppg Brine (Gal)	15 % Acid Vol. (Gal)	Ball Sealers (#, Sg)
Pad	1	4,000			
Divertor	2		3,000		
Acid	3			4,000	200
Divertor	4		2,000		
Acid	5			5,500	275
Divertor	6		2,000		
Acid	7			7,500	375
Divertor	8		1,500		
Acid	9			9,100	450
Flush	10	5,600			
<b>Totals</b>	(gals):	9,600	8,500	26,100	1300, 1.2 S.G.
	(bbls):	229	202	621	

Gelled Saltwater to contain:   1/2  ppg BAF -----  
  1/2  ppg Rock Salt -----  
  0  ppg Wax Beads -----  
  Y  Crosslinked?   YF140 Crosslinked gel   -----  
-----

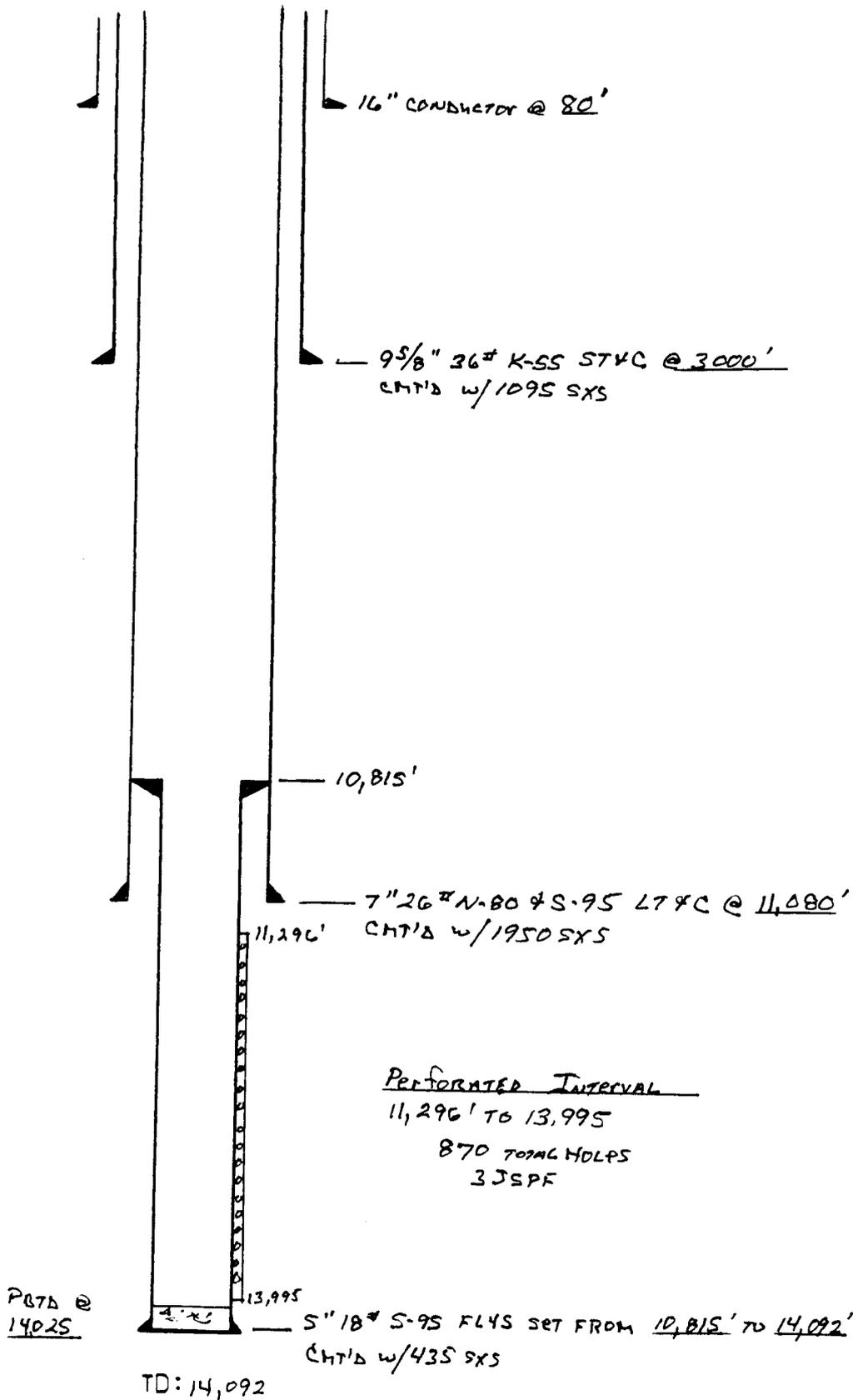
-----  
Perforations from 11,296' -13,995' -----  
Packer set @ 10,900' -----  
-----

-----  
Treatment down 3 1/2" tubing @ 9,000 psi MTP -----  
-----

PRESENT WELLBORE SCHEMATIC

POTREN #2-684  
Sec G, T2S, R4W

SC. Frutch  
1/8/97



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

Fee

**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 proposals.

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

1. Type of Well:

OIL  GAS  OTHER:

8. Well Name and Number:

Potter #2-6B4

2. Name of Operator:

Coastal Oil & Gas Corporation

9. API Well Number:

43-013-31249

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

10. Field and Pool, or Wildcat:

Altamont/Bluebell

4. Location of Well

Footages: 1517' FSL & 1732' FWL

County: Duchesne

QQ, Sec., T., R., M.: NE/SW Section 6-T2S-R4W

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"/> Recompletion         |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <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 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"/> Perforate            |
| <input type="checkbox"/> Convert to Injection                 | <input type="checkbox"/> Vent or Flare        |
| <input checked="" type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                                |   |

Approximate date work will start \_\_\_\_\_

Date of work completion 2/23/97

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 the attached chronological history for work performed on the subject well.



13.

Name & Signature:

*Sheila Bremer*

Title

Sheila Bremer

Environmental & Safety Analyst

Date

02/27/97

(This space for State use only)

*No fax credit 2/98*

THE COASTAL CORPORATION  
CHRONOLOGICAL HISTORY

Page #15

POTTER #2-6B4 (ACIDIZE)

Altamont Field

Duchesne County, UT

WI: 89.5% AFE: 26931

TD: 16,000' PBD: 14,025'

Perfs: 11,276-13,995'

5" csg @ 10,815 - 14,092'

CWC(MS): 96.0

2/5/97 **Prep to pull tbg.**  
MIRU W/O rig. POOH w/rods & pmp. CC: \$5,600

2/6/97 **RIH w/4 1/8" mill.**  
Rel TAC, ND WH, NU BOP. POOH w/BHA, LD BHA. PU 4 1/8" mill & CO tool. RIH w/4 1/8" mill  
& CO tools to 2800'. CC: \$9300.

2/7/97 **RIH & fin CO.**  
RIH w/4 1/8" mill & CO tools, tag @ 13,920'. RU drlg equip, drlg out to 13,837'. 17 1/2 hrs. POOH  
w/90' 2 7/8" tbg, EOT @ 13,847'. CC: \$15,958.

2/8/97 **Prep to POOH w/2 7/8" tbg.**  
Replace starter on rig. RIH & tag @ 13,837' DO to 14,025', 88 1/5 hrs. RD drlg equip. POOH w/2 7/8"  
to 10,000'. CC: \$20,578.

2/9/97 No activity.

2/10/97 **PU & RIH w/3 1/2".**  
Fin POH w/CO tools. RIH w/5" pkr on 3 1/2" N-80 tbg to 3600'. CC: \$25,597.

2/11/97 **Acidize.**  
PU & RIH w/5" HD pkr on 3 1/2" N-80 tbg, set pkr @ 10,897', fill csg w/212 BW, test to 2000# - ok.  
CC: \$30,847.

2/12/97 **Swab.**  
MIRU Dowell. Acidize perfs from 11,296'-13,995' w/26,100 gals 15% HCL & 1300 1.3 sp. gr.  
RCNBS. MTP 8500#, MTR 40 BPM, ATP 7000#, ATR 28 BPM. ISIP 2150#. Diversion poor. RD  
Dowell. RU & swab, IFL 7100', FFL 8000', rec 142 BW, PH 2.0, swab 7 1/2 hrs, flush tbg w/50 bbls  
fresh water. CC: \$87,055.

2/13/97 **Swab.**  
300# on tbg, bled off. Swab. IFL 7000', FFL 8200', rec 166 BW w/tr oil, swab 10 1/2 hrs. EPH 16 BPH,  
PH 5.0, total swab 308, left to rec 782. CC: \$93,275.

2/14/97 **LD 3 1/2".**  
Rel pkr, POOH & LD 3 1/2" N-80 tbg, EOT 1000'. CC: \$97,021.

2/15/97 **RIH w/rod.**  
LD 3 1/2" tbg & pkr. PU BHA. RIH, set TAC @ 10,492', SN @ 10,717', EOT @ 10,789'. ND BOP, NU  
WH. XO to rods. CC: \$105,641.

2/16/97 **On production.**  
PU & test 1 3/4" pump - ok. RIH, seat pump @ 10,717'. Fill tbg w/55 bbls, test to 1000# - ok. RD,  
place on production. CC: \$110,707.  
Pmpd 4 BO. 87 BW. 16 MCF, 2.8 SPM, 13 hrs.

2/17/97 Pmpd 9 BO, 176 BW, 35 MCF, 2.8 SPM.

2/18/97 Pmpd 14 BO, 151 BW, 35 MCF, 2.8 SPM.

2/19/97 Pmpd 14 BO, 112 BW, 35 MCF, 3.4 SPM, 24 hrs.

2/20/97 Pmpd 8 BO, 131 BW, 25 MCF, 3.4 SPM.

THE COASTAL CORPORATION  
CHRONOLOGICAL HISTORY

Page #15

POTTER #2-6B4 (ACIDIZE)  
Altamont Field  
Duchesne County, UT  
WI: 89.5% AFE: 26931

2/21/97 Pmpd 13 BO, 153 BW, 29 MCF, 3.4 SPM.

2/22/97 Pmpd 13 BO, 156 BW, 25 MCF, 3.4 SPM.

2/23/97 Pmpd 13 BO, 159 BW, 29 MCF, 3.4 SPM.  
**Prior production: 7 BO, 51 BW, 19 MCF.**  
**Final report.**

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.

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

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 368 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: COUNTY:  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.  
See Exhibit "A"

Bond # 400JU0708

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

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

(This space for State use only)

**RECEIVED**  
JUN 19 2001  
DIVISION OF  
OIL, GAS AND MINING

State of Delaware  
Office of the Secretary of State

---

PAGE 1

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

RECEIVED

JUN 18 2001

DIVISION OF  
OIL, GAS AND MINING



0610204 8100

010162788

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

AUTHENTICATION: 1061007

DATE: 04-03-01

CERTIFICATE OF AMENDMENT  
OF  
CERTIFICATE OF INCORPORATION

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

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

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

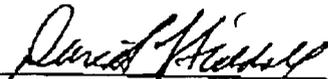
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

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

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

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

COASTAL OIL & GAS CORPORATION



David L. Siddall  
Vice President

Attest:

  
Margaret E. Roark, Assistant Secretary

RECEIVED

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

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

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

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X** Merger

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

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

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

**CA No.**

**Unit:**

**WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
EVANS 2-19B3 (CA 96-78)	43-013-31113	1777	19-02S-03W	FEE	OW	P
HANSON 1-2B3	43-013-30629	2390	24-02S-03W	FEE	OW	P
BROTHERSON 1-2B4 (CA 96-35)	43-013-30062	1570	02-02S-04W	FEE	OW	P
BROTHERSON 2-2B4 (CA 96-35)	43-013-30855	8420	02-02S-04W	FEE	OW	P
BROTHERSON 2-3B4	43-013-31008	10165	03-02S-04W	FEE	OW	P
OMAN 2-4B4	43-013-30645	9125	04-02S-04W	FEE	OW	P
CHRISTENSEN 3-4B4	43-013-31142	10481	04-02S-04W	FEE	OW	S
CHANDLER 1-5B4 (CA NW-580)	43-013-30140	1685	05-02S-04W	FEE	OW	P
CHANDLER 2-5B4 (CA NW-580)	43-013-31000	10075	05-02S-04W	FEE	OW	P
CROOK 1-6B4	43-013-30213	1825	06-02S-04W	FEE	OW	S
POTTER 2-6B4	43-013-31249	11038	06-02S-04W	FEE	OW	P
FARNSWORTH 1-7B4	43-013-30097	1600	07-02S-04W	FEE	OW	S
FARNSWORTH 2-7B4	43-013-30470	1935	07-02S-04W	FEE	OW	P
ELLSWORTH 1-8B4	43-013-30112	1655	08-02S-04W	FEE	OW	P
ELLSWORTH 2-8B4	43-013-30898	2418	08-02S-04W	FEE	OW	P
ELLSWORTH 1-9B4 (CA 96-45)	43-013-30118	1660	09-02S-04W	FEE	OW	P
ELLSWORTH 2-9B4 (CA 96-45)	43-013-31138	10460	09-02S-04W	FEE	OW	S
BROTHERSON 1-10B4	43-013-30110	1614	10-02S-04W	FEE	OW	P
BROTHERSON 2-10B4	43-013-30443	1615	10-02S-04W	FEE	OW	P
BROTHERSON 2-11B4	43-013-31078	1541	11-02S-04W	FEE	OW	P

**OPERATOR CHANGES DOCUMENTATION**

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



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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**FEE**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
**POTTER 2-6B4**

9. API NUMBER:  
**43-013-31249**

10. FIELD AND POOL, OR WILDCAT:  
**ALTAMONT**

**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       GAS WELL       OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
**EL PASO PRODUCTION O & G COMPANY**

3. ADDRESS OF OPERATOR:      PHONE NUMBER:  
**1339 EL SEGUNDO NE      ALBUQUERQUE      STATE NM      ZIP 87113      (505) 344-9380**

4. LOCATION OF WELL

FOOTAGES AT SURFACE: **1517 FSL, 1732 FWL**      COUNTY: **DUCHESNE**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NESW**      STATE: **UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> (Submit in Duplicate)  Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> (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 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 checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

**OPERATOR PROPOSES TO ABANDON THE CURRENT WASATCH INTERVAL W/ CIBP AND PERFORATE AND ACIDIZE THE LOWER GREEN RIVER. PROPOSED PERFORATIONS 9,909' - 11,255'.**

**PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE.**

NO OPERATOR  
**8-4-04**  
**CHD**

NAME (PLEASE PRINT) **CHERYL CAMERON**      TITLE **C. REGULATORY ANALYST**

SIGNATURE *Cheryl Cameron*      DATE **7/28/2004**

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

**08/31/04**  
*Delia*

RECEIVED  
**AUG 02 2004**

Recompletion Procedure  
**Potter 2-6B4**  
 Altamont Field  
 Duchesne County, Utah  
**AFE # Pending**  
 WI=89.54%, AFE Amt: \$220,000

**Company Personnel**

Title	Name	Office	Mobile	Pager	Home
Production Director	Joe Schimelpfening	(832) 676-3430	(713) 817-8268	(800) 935-0533	(281) 913-4791
Cased Hole Manager	John Joyce	(832) 676-2598	(903) 530-4630	(800) 887-9389	(903) 561-8523
Completion Engineer	Greg Givens	(832) 676-5115	(713) 725-4957		
Production Engineer	Carlos Saucedo	(832) 676-5272	(713) 816-4917		(281) 347-9058
Production Supervisor	Val Oman	(435) 454-4234	(435) 823-1441		(435) 454-3898

**Tubular Data**

String	Description	Burst (psi) 100%	Collapse (psi) 100%	Body Yield (Mlbs)	Jt Yield (Mlbs)	ID (in.)	Drift (in.)	TOC
Surface Casing	9-5/8" 36 ppf J-55 LTC @ 3000'	3,520	2,020	564	453	8.921	8.765	surf
Intermediate Casing	7" 26 ppf S-95 LTC @ 11,080'	8,600	5,870	717	593	6.276	6.151	3700' (temp)
Production Liner	5" 18 ppf S-95 LTC 10,815-14,092'	12,040	12,010	501	416	4.276	4.151	10,815' (TOL)
3-1/2" Workstring	3-1/2" 9.3 ppf N-80 EUE 8rd	10,160	10,530		207	2.992	2.867	
Production Tubing	2-7/8" 6.5 ppf N-80 EUE 8rd	10,570	11,160		145	2.441	2.347	

**Service Companies**

Service	Vendor	Contact	Location	Phone #
Perforating	Weatherford			
Packer	TBD			
Stimulation	Halliburton			

Recompletion Procedure  
**Potter 2-6B4**  
Altamont Field

Objective of Proposed Work:

Abandon current Wasatch interval w/ CIBP. Perforate and acidize L. Green River 9,909-11,255'.

Status:

Well is currently cycling. Cumulative production from the Wasatch has been 165 MBO, 222 MMCF gas and 852 MBW.

<b>Current Interval</b>	<b>DIL Feet</b>	<b>BHP (est.) Psi</b>	<b>BHT (est.) °F</b>	<b>Equivalent MW (ppg)</b>
Wasatch	11,296-13,995'	<2000	215	<5.0

Procedure:

1. MIRU WO rig. Kill well w/ 3% KCl. ND wellhead, NU BOP.
2. Release tbg anchor and TOH w/ 2-7/8" tbg and BHA.
3. MIRU wireline unit and RIH w/ GR/JB FOR 5" 18 ppf casing to 11,300'. Set CIBP @ 11,270'. Test plug and csg to 1000 psi.
4. Perforate Lower Green River 9,909-11,255' per attached perf sheet. Use 4" TAG gun loaded 3 spf, 120 deg phased w/ 22.7 gram premium charges.
5. TIH w/ 7" treating packer on 3-1/2" 9.3 ppf N-80 workstring. Test tbg on TIH to 9000 psi. Set pkr @ 9,870'. Test annulus to 1000 psi.
6. Break down perms w/ 3% KCl at approx. 5 bpm. Monitor annulus for communication. Report ISIP and leak-off in 5, 10 & 15 minute intervals.
7. MIRU stimulation company and acidize Lower Green River perms 9,909-11,255' w/ 12,000 gals 15% HCL @ 25-30 bpm utilizing 400 Bio-balls and rock salt for diversion. Heat treating water to 160° F. Maximum allowable treating pressure 9000 psi.
8. Attempt to flow back well. If unsuccessful, release pkr and TOH w/ workstring.

Recompletion Procedure  
**Potter 2-6B4**  
Altamont Field

9. RIH w/ 2-7/8" tbg, tubing anchor, rods and pump. Set tubing anchor at  $\pm 10,728'$  w/ EOT at  $\pm 10,789'$ .
  
10. Turn well over to production dept.

GDG 7/21/04

**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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: EL PASO PRODUCTION OIL & GAS COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO NE CITY ALBUQUERQUE STATE NM ZIP 87113		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (505) 344-9380		8. WELL NAME and NUMBER: POTTER 2-6B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1517' FSL, 1732' FWL		9. API NUMBER: 4301331249
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 6 T2S R4W		10. FIELD AND POOL, OR WILDCAT: ALTAMONT

COUNTY: DUCHESNE

STATE: UTAH

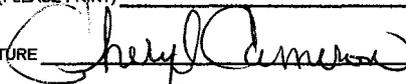
**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____  <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: 8/24/2004	<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"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

8/25/04 - 8/31/04:

MIRU HES TO ACID FRAC L. GREEN RIVER F/ 9909' - 11,235'. PMP 12,000 GALS 15% CARBONATE STIMULATION ACID IN 4 STAGES USING 100 BIO-BALLS E/STAGE F/ TOTAL OF 400 BALLS & 7500 LBS ROCK SALT F/ DIVERSION. AVE 25 BPM @ 6037 PSI. LOST SUCTION ON LAST ACID STAGE W/ 19 BBLS ACID LEFT. OVER DISPLACE ACID. ISIP 1800 PSI. 5 MIN SIP - 1624, 10 MIN SIP - 1529 PSI, 15 MIN SIP - 1342 PSI. RDMO HES. TLTR - 740 BBLS.

NAME (PLEASE PRINT) <u>CHERYL CAMERON</u>	TITLE <u>C. REGULATORY ANALYST</u>
SIGNATURE 	DATE <u>8/31/2004</u>

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SEP 02 2004

DIV. OF OIL, GAS & MINING

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

FORM 9

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			5. LEASE DESIGNATION AND SERIAL NUMBER: <b>FEE</b>
			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
			7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____			8. WELL NAME and NUMBER: <b>POTTER 2-6B4</b>
2. NAME OF OPERATOR: <b>EL PASO PRODUCTION OIL &amp; GAS COMPANY</b>			9. API NUMBER: <b>4301331249</b>
3. ADDRESS OF OPERATOR: <b>1339 EL SEGUNDO NE</b> CITY <b>ALBUQUERQUE</b> STATE <b>NM</b> ZIP <b>87113</b>		PHONE NUMBER: <b>(505) 344-9380</b>	10. FIELD AND POOL, OR WILDCAT: <b>ALTAMONT</b>
4. LOCATION OF WELL			
FOOTAGES AT SURFACE: <b>1517' FSL, 1732' FWL</b>			COUNTY: <b>DUCHESNE</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NESW 6 T2S R4W</b>			STATE: <b>UTAH</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: <b>8/24/2004</b>	<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 checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

**8/10/04 - 8/24/04:**

RU WELL SERVICE WL. RIH W/ 4" GR/ JB TO 11,300'. POOH. RIH W/ 5" CIBP. RIH & SET 5" CIBP @ 11,270'. LOAD 7" CSG W/ 35 BBLS TW. PRESS UP TO 250 PSI. PMP 100 BBLS W/ NO PRESS INCREASE. HOLE BETWEEN 5051' & 5065'. TOH W/ TBG & PKR. PU 7" RETAINER. TIH W/ 159 JTS 2 7/8" TBG. SET CMT RETAINER @ 4954'. CIRC WELL W/ 170 BBLS 3% KCL. MIRU HOWCO. EST PIR IN CSG LK @ 5051' - 5065' @ W BPM @ 500 PSI. START INJ W/ 50 BBLS FW, 10 BBLS CALC-2, 5 BBLS FW, 10 BBLS FLOW CHECK, 5 BBLS FW, 10 BBLS CALC2, 5 BBLS FW, 10 BBLS FLOW CHECK, 5 BBLS FW. PUMP 35.8 BBLS PREMAGAL 300 CMT @ W BPM @ 170 SPI. NO SQUEEZE. OVER DISPLACE 5 BBLS. PULL OUT OF RET & REV OUT W/ 43 BBLS. NO CMT. STUNG BACK IN RET & CLOSE VALVE.. 2ND STAGE - EST PIR @ 2 BPM @ 450 PSI. MIX & PUMP 175 SX PREMAGAL 300 CMT @ 2 BPM @ 80 PSI. OVER DISPLACE 5 BBLS. PRESS CLIMBED TO 400 PSI. SITP 300 PSI. PULL OUT OF RET. REV OUT W/ 43 BBLS. STUNG BACK INTO RET. TP - 0 PSI. MIX & PMP 175 SX PREMAGAL 300 CMT. AVG 2 BPM @ 490 PSI W/ 20 BBLS CMT DISPLACED. SD & STAGE CMT 5 BBLS. MIX & PMP 2ND BATCH CMT - 175 SX OF SAME. START INJ @ 1 BPM @ 400 PSI. STAGE LAST 7 BBLS EVERY 30 MIN @ 1/4 BPM. 1/8 BPM 2/ 1/2 BBL CMT. PRESS 1000 PSI. SD & PULL OUT OF RETAINER. REV OUT.

NAME (PLEASE PRINT) <b>CHERYL CAMERON</b>	TITLE <b>C. REGULATORY ANALYST</b>
SIGNATURE	DATE <b>8/31/2004</b>

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>Fee</b>
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: <b>Potter 2-6B4</b>
2. NAME OF OPERATOR: <b>EL PASO E&amp;P COMPANY, L.P.</b>		9. API NUMBER: <b>4301331249</b>
3. ADDRESS OF OPERATOR: 1099 18TH ST, SUITE 1900 CITY Denver STATE CO ZIP 80202		PHONE NUMBER: <b>(303) 291-6475</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1517' FSL, 1732' FWL</b>		10. FIELD AND POOL, OR WILDCAT: <b>Altamont</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NESW 6 T2S R4W</b>		COUNTY: <b>Duchesne</b>
		STATE: <b>UTAH</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" 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 type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Surface Meter</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Commingle</u>

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

The referenced well is commingled at surface meter with the Crook 1-6B4 API# 43-013-30213 and the Farnsworth 2-7B4 API# 43-013-30470

NAME (PLEASE PRINT) <u>Rachael Overbey</u>	TITLE <u>Engineering Tech</u>
SIGNATURE	DATE <u>7/16/2008</u>

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**RECEIVED**  
**AUG 05 2008**  
DIV. OF OIL, GAS & MINING

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

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1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1099 18TH ST, SUITE 1900 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1517' FSL, 1732' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 6 T2S R4W		8. WELL NAME and NUMBER: Potter 2-6B4
PHONE NUMBER: (303) 291-6417		9. API NUMBER: 4301331249
COUNTY: Duchesne		10. FIELD AND POOL, OR WILDCAT: Altamont
STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>upon approval</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
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	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
EL PASO REQUESTS AUTHORITY TO ADD INFILL PERFS AND PROPANT FRAC THE LOWER GREEN RIVER IN TWO STAGES PER THE ATTACHED PROCEDURE.

**COPY SENT TO OPERATOR**  
Date: 10.27.2008  
Initials: KS

NAME (PLEASE PRINT) <u>MARIE OKEEFE</u>	TITLE <u>SR. REGULATORY ANALYST</u>
SIGNATURE <u>Marie Okeefe</u>	DATE <u>10/8/2008</u>

(This space for State use only)

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**  
DATE: 10/20/08  
BY: [Signature] (See instructions on Reverse Side)

**RECEIVED**  
**OCT 09 2008**  
DIV. OF OIL, GAS & MINING

Recompletion Procedure  
 Potter 2-6B4  
 Section 6, T2S, R4W  
 Altamont-Bluebell Field  
 Duchesne County, Utah

COMPANY PERSONNEL

Title	Name	Office	Mobile	Home
Production Manager	Frank Seidel	(303) 291-6436	(303) 945-1049	(720) 524-8693
Production Engineer	Doug Sprague	(303) 291-6433	(303) 957-6176	(303) 627-4970
Production Foreman	Gary Lamb	(435) 454-4224	(435) 823-1443	(435) 454-3537

TUBULAR DATA

Material	Description	Burst (100%)	Col (100%)	Body Yield	Jt Yield	ID	Drift ID	Cap CF/LF	TOC
Surface Casing	9 5/8" 36# J-55 @ 6,698'	3520	2020	564	394	8.921	8.765	.4340	SURF
Intermediate Casing	7" 26# S-95 to 11,080'	8600	780	717	602	6.276	6.151	.2148	8,340' (CBL)
Production Liner	5" 18# S-95 @ 10,815' to 14,092'	12040	12030	501	512	4.276	4.151	.0997	TOL
Production Tubing	2-7/8" 6.5# N-80 8rd	10570	11160			2.441	2.347	.0325	

1. MIRU workover rig. Load well with TPW. POOH and lay down rods and pump.
2. ND wellhead. NU and test BOP. POOH with tubing. Lay down BHA.
3. RIH with 6 1/8" bit, 7" casing scraper and DC's and clean wellbore to top of liner (10,815'). Circulate well clean. POOH.
4. RIH with 4 1/8" bit, 5" casing scraper and DC's and clean liner to PBD at 11,270'. Circulate well clean. POOH.
5. RIH with RBP and packer and set RBP at 9,850'. Pressure test casing to 1,500 psi. If leak is detected, isolate with packer. Establish breakdown. Design squeeze job based on breakdown data and squeeze leak. Drill out and test squeeze. Circulate hole clean. Retrieve RBP and POOH laying down tubing.

6. Pick up treating packer and RIH with 4 ½" frac string. Set packer at 10,450'±. Test frac string in hole to 8,500 psi. Lay and stake hardline to pit, NU chokes on casing valves.
7. MI and RU stimulation company and wellhead isolation tool.
8. Break down perforations with 5 drums of Champion paraffin chemical mixed with 20 barrels of diesel followed by 5,000 gallons 15% HCl acid at 20 to 30 bpm. Run 200 Bio-Ball sealers (Brown or Green) evenly dispersed in the acid. **Maximum allowable surface pressure is 8,500 psi. Anticipated frac gradient is 0.75 psi/ft.** All fluids to contain 2% KCl substitute, scale inhibitor, biocide, and 2.0 gpt MA-844 provided by frac company. Bottom hole static temperature is 179° F at 10,921' (Mid perf). Overflush acid 10 bbls to bottom perf with 2% KCl water. Shut down. Isolate well head and continue to monitor well head pressure with stimulation company's data recorder for 15 minutes. Surge ball sealers. Leave well shut in for 60 minutes total to allow Bio-Balls to dissolve. Remove ball guns from treating line and re-pressure test treating line to 9,500 psig during shut in period.
9. Pump the Stage # 1 crosslinked gel frac treatment with 145,000 lbs **20/40 SinterLite Bauxite** per the attached schedule. All fluids to contain 2% KCl substitute, scale inhibitor, biocide, and 2.0 gpt MA-844 provided by frac company. Heat the treating water to achieve +/- 120°F the day of the frac. Tag job with three RA isotopes. RA #1 in 100 mesh; RA #2 in 1.0 and 2.0 psa; RA #3 in 3.0 and 4.0 psa. Designed pump rate is ramped up to 60 bpm; **maximum surface pressure is to be 8,500 psi.** Mark flush at 1.0 psa on wellhead densiometer and flush to top perf. Record ISIP, 5, 10 and 15 minute pressures. Isolate pump trucks from wellhead, rig down isolation tool.
10. Flow test well for 24 hours recording hourly rates and pressures.
11. Open circulating port and kill well. Release treating packer and POOH with frac string.
12. RU EL w/ 5K lubricator and test to 5,000 psi with water. RIH and set CBP at 10,500'. Perf the intervals of Stage # 2 per the attached schedule with 3-3/8" HSC, 25 gm charges, with 3 SPF and 120° phasing. Record any changes in fluid level or wellhead pressure while perforating. RD WL unit. Lay and stake hardline to pit, NU chokes on casing valves.
13. Pick up treating packer and RIH with 4 ½" frac string. Set packer at 10,450'±. Test frac string in hole to 8,500 psi. Lay and stake hardline to pit, NU chokes on casing valves.
14. MI and RU stimulation company and wellhead isolation tool.

15. Break down perforations with 5 drums of Champion paraffin chemical mixed with 20 barrels of diesel followed by 5,000 gallons 15% HCl acid at 20 to 30 bpm. Run 150 Bio-Ball sealers (Brown or Green) evenly dispersed in the acid. **Maximum allowable surface pressure is 8,500 psi. Anticipated frac gradient is 0.75 psi/ft.** All fluids to contain 2% KCl substitute, scale inhibitor, biocide, and 2.0 gpt MA-844 provided by frac company. Bottom hole static temperature is 171° F at 10,211' (Mid perf). Overflush acid 10 bbls to bottom perf with 2% KCl water. Shut down. Isolate well head and continue to monitor well head pressure with stimulation company's data recorder for 15 minutes. Surge ball sealers. Leave well shut in for 60 minutes total to allow Bio-Balls to dissolve. Remove ball guns from treating line and re-pressure test treating line to 9,500 psig during shut in period.
16. Pump the Stage # 1 crosslinked gel frac treatment with 132,000 lbs **20/40 SinterLite Bauxite** per the attached schedule. All fluids to contain 2% KCl substitute, scale inhibitor, biocide, and 2.0 gpt MA-844 provided by frac company. Heat the treating water to achieve +/- 120°F the day of the frac. Tag job with three RA isotopes. RA #1 in 100 mesh; RA #2 in 1.0 and 2.0 psa; RA #3 in 3.0 and 4.0 psa. Designed pump rate is ramped up to 60 bpm; **maximum surface pressure is to be 8,500 psi.** Mark flush at 1.0 psa on wellhead densiometer and flush to top perf. Record ISIP, 5, 10 and 15 minute pressures. Isolate pump trucks from wellhead, rig down isolation tool.
17. Flow test well for 24 hours recording hourly rates and pressures. Open circulating port and kill well. Release treating packer and POOH laying down frac string.
18. RIH with RB and DC's and clean wellbore to PBD at 11,270'. Circulate wellbore clean.
19. Run ProTechnics Tracer Log over frac stages.
20. Run production assembly based on well productivity.
15. RD & MO WO rig, release all rental equipment and clean location. Turn well over to pumper and turn to sales

## Design Treatment Schedule – STAGE 1

Stage #	Stage Type	Elapsed Time min:sec	Fluid Type	Clean Volume (gal)	Prop Conc 1 (ppg)	Prop Conc 2 (ppg)	Stage Prop. (klbs)	Slurry Rate 1 (bpm)	Slurry Rate 2 (bpm)	Proppant Type
Wellbore Fluid			2% KCL	7418						
1	Main frac pad	1:35	XL	2000	0.00	0.00	0.0	30.00	30.00	
2	Main frac pad	9:09	XL	14000	0.50	0.50	7.0	30.00	60.00	100-Mesh
3	Main frac pad	9:57	XL	2000	0.00	0.00	0.0	60.00	60.00	
4	Main frac slurry	16:07	XL	15000	1.00	1.00	15.0	60.00	60.00	SinterLite Bauxite 20/40
5	Main frac slurry	24:38	XL	20000	2.00	2.00	40.0	60.00	60.00	SinterLite Bauxite 20/40
6	Main frac slurry	30:48	XL	14000	3.00	3.00	42.0	60.00	60.00	SinterLite Bauxite 20/40
7	Main frac slurry	36:15	XL	12000	4.00	4.00	48.0	60.00	60.00	SinterLite Bauxite 20/40
8	Main frac flush	39:00	LINEAR 20	6917	0.00	0.00	0.0	60.00	60.00	

Design clean volume (bbls)  
Design slurry volume (bbls)

2045.6  
2178.9

Design proppant pumped (klbs)

152.0

### Casing Configuration

Length (ft)	Segment Type	Casing ID (in)	Casing OD (in)	Weight (lb/ft)	Grade
11080	Cemented Casing	6.276	7.000	26.000	C-95
3277	Cemented Casing	4.276	5.000	18.000	C-95

### Surface Line and Tubing Configuration

Length (ft)	Segment Type	Tubing ID (in)	Tubing OD (in)	Weight (lb/ft)	Grade
10450	Tubing	3.958	4.500	12.750	C-95

Total frac string volume (bbls)  
Pumping down Tubing

176.6

### Perforated Intervals

	Interval #1	Interval #2	Interval #3	Interval #4	Interval #5	Interval #6
Top of Perfs - TVD (ft)	10587	10651	10733	10856	10954	11019
Bot of Perfs - TVD (ft)	10624	10679	10819	10902	11000	11256
Top of Perfs - MD (ft)	10587	10651	10733	10856	10954	11019
Bot of Perfs - MD (ft)	10624	10679	10819	10902	11000	11256
Perforation Diameter (in)	0.300	0.300	0.300	0.300	0.300	0.300
# of Perforations	18	21	39	12	45	78

### Path Summary

Segment Type	Length (ft)	MD (ft)	TVD (ft)	Dev (deg)	Ann OD (in)	Ann ID (in)	Pipe ID (in)
Tubing	10450	10450	10450	0.0	0.000	0.000	3.958
Casing	365	10815	10815	0.0	0.000	0.000	6.276
Casing	204	11019	11019	0.0	0.000	0.000	4.276

## Design Treatment Schedule – STAGE 2

Stage #	Stage Type	Elapsed Time min:sec	Fluid Type	Clean Volume (gal)	Prop Conc 1 (ppg)	Prop Conc 2 (ppg)	Stage Prop. (klbs)	Slurry Rate 1 (bpm)	Slurry Rate 2 (bpm)	Proppant Type
Wellbore Fluid			2% KCL	7349						
1	Main frac pad	1:35	XL	2000	0.00	0.00	0.0	30.00	30.00	
2	Main frac pad	8:04	XL	12000	0.50	0.50	6.0	30.00	60.00	100-Mesh
3	Main frac pad	8:52	XL	2000	0.00	0.00	0.0	60.00	60.00	
4	Main frac slurry	14:13	XL	13000	1.00	1.00	13.0	60.00	60.00	SinterLite Bauxite 20/40
5	Main frac slurry	21:52	XL	18000	2.00	2.00	36.0	60.00	60.00	SinterLite Bauxite 20/40
6	Main frac slurry	27:36	XL	13000	3.00	3.00	39.0	60.00	60.00	SinterLite Bauxite 20/40
7	Main frac slurry	32:36	XL	11000	4.00	4.00	44.0	60.00	60.00	SinterLite Bauxite 20/40
8	Main frac flush	37:19	LINEAR 20	6535	0.00	0.00	0.0	60.00	6.00	

Design clean volume (bbls)  
Design slurry volume (bbls)

1846.1

Design proppant pumped (klbs)

138.0

1967.0

## Casing Configuration

Length (ft)	Segment Type	Casing ID (in)	Casing OD (in)	Weight (lb/ft)	Grade
11080	Cemented Casing	6.276	7.000	26.000	C-95
3277	Cemented Casing	4.276	5.000	18.000	C-95

## Surface Line and Tubing Configuration

Length (ft)	Segment Type	Tubing ID (in)	Tubing OD (in)	Weight (lb/ft)	Grade
9700	Tubing	3.958	4.500	12.750	C-95

Total frac string volume (bbls)

175.0

Pumping down     Tubing

### Perforated Intervals

	Interval #1	Interval #2	Interval #3	Interval #4	Interval #5
Top of Perfs - TVD (ft)	9909	10063	10205	10338	10415
Bot of Perfs - TVD (ft)	9968	10117	10287	10380	10513
Top of Perfs - MD (ft)	9909	10063	10205	10338	10415
Bot of Perfs - MD (ft)	9968	10117	10287	10380	10513
Perforation Diameter (in)	0.340	0.340	0.340	0.340	0.340
# of Perforations	21	18	24	21	39

### Path Summary

Segment Type	Length (ft)	MD (ft)	TVD (ft)	Dev (deg)	Ann OD (in)	Ann ID (in)	Pipe ID (in)
Tubing	9700	9700	9700	0.0	0.000	0.000	3.958
Casing	715	10415	10415	0.0	0.000	0.000	6.276

**Potter 2-6B4**  
**PERFORATION SCHEDULE - GREEN RIVER FORMATION**

Cased Hole Reference Log: OWP CBL/GR - 1/4/90

*ReFrac Perfs - Stage 1*

Depth	Depth	SPF	Cum Shots	Depth	Depth	SPF	Cum Shots	Depth	Depth	SPF	Cum Shots
10,587	10,588	3	3	10,960	10,961	3	102	11,214	11,215	3	201
10,589	10,590	3	6	10,967	10,968	3	105	11,231	11,232	3	204
10,606	10,607	3	9	10,969	10,970	3	108	11,233	11,234	3	207
10,608	10,609	3	12	10,971	10,972	3	111	11,235	11,236	3	210
10,621	10,622	3	15	10,973	10,974	3	114	11,255	11,256	3	213
10,623	10,624	3	18	10,983	10,984	3	117				
10,651	10,652	3	21	10,985	10,986	3	120				
10,653	10,654	3	24	10,988	10,989	3	123				
10,659	10,660	3	27	10,990	10,991	3	126				
10,668	10,669	3	30	10,992	10,993	3	129				
10,674	10,675	3	33	10,997	10,998	3	132				
10,676	10,677	3	36	10,999	11,000	3	135				
10,678	10,679	3	39	11,019	11,020	3	138				
10,707	10,708	3	42	11,021	11,022	3	141				
10,733	10,734	3	45	11,031	11,032	3	144				
10,739	10,740	3	48	11,033	11,034	3	147				
10,745	10,746	3	51	11,035	11,036	3	150				
10,749	10,750	3	54	11,043	11,044	3	153				
10,751	10,752	3	57	11,045	11,046	3	156				
10,778	10,779	3	60	11,047	11,048	3	159				
10,780	10,781	3	63	11,049	11,050	3	162				
10,804	10,805	3	66	11,063	11,064	3	165				
10,806	10,807	3	69	11,065	11,066	3	168				
10,808	10,809	3	72	11,067	11,068	3	171				
10,815	10,816	3	75	11,076	11,077	3	174				
10,818	10,819	3	78	11,078	11,079	3	177				
10,856	10,857	3	81	11,080	11,081	3	180				
10,871	10,872	3	84	11,134	11,135	3	183				
10,888	10,889	3	87	11,142	11,143	3	186				
10,901	10,902	3	90	11,179	11,180	3	189				
10,954	10,955	3	93	11,190	11,191	3	192				
10,956	10,957	3	96	11,209	11,210	3	195				
10,958	10,959	3	99	11,213	11,214	3	198				

**Potter 2-6B4**  
**PERFORATION SCHEDULE - GREEN RIVER FORMATION**

Cased Hole Reference Log: OWP CBL/GR - 1/4/90

*ReFrac Perfs - Stage 2*

Depth	Depth	SPF	Cum Shots	Depth	Depth	SPF	Cum Shots	Depth	Depth	SPF	Cum Shots
9,909	9,910	3	3	10,476	10,477	3	105				
9,911	9,912	3	6	10,483	10,484	3	108				
9,928	9,929	3	9	10,486	10,487	3	111				
9,935	9,936	3	12	10,495	10,496	3	114				
9,944	9,945	3	15	10,503	10,504	3	117				
9,954	9,955	3	18	10,506	10,507	3	120				
9,967	9,968	3	21	10,512	10,513	3	123				
10,063	10,064	3	24								
10,065	10,066	3	27								
10,080	10,082	3	33								
10,098	10,099	3	36								
10,116	10,117	3	39								
10,205	10,206	3	42								
10,207	10,208	3	45								
10,209	10,210	3	48								
10,224	10,225	3	51								
10,241	10,242	3	54								
10,243	10,244	3	57								
10,282	10,283	3	60								
10,286	10,287	3	63								
10,338	10,339	3	66								
10,346	10,347	3	69								
10,350	10,351	3	72								
10,360	10,361	3	75								
10,363	10,364	3	78								
10,377	10,378	3	81								
10,379	10,380	3	84								
10,415	10,416	3	87								
10,420	10,421	3	90								
10,422	10,423	3	93								
10,432	10,433	3	96								
10,453	10,454	3	99								
10,457	10,458	3	102								

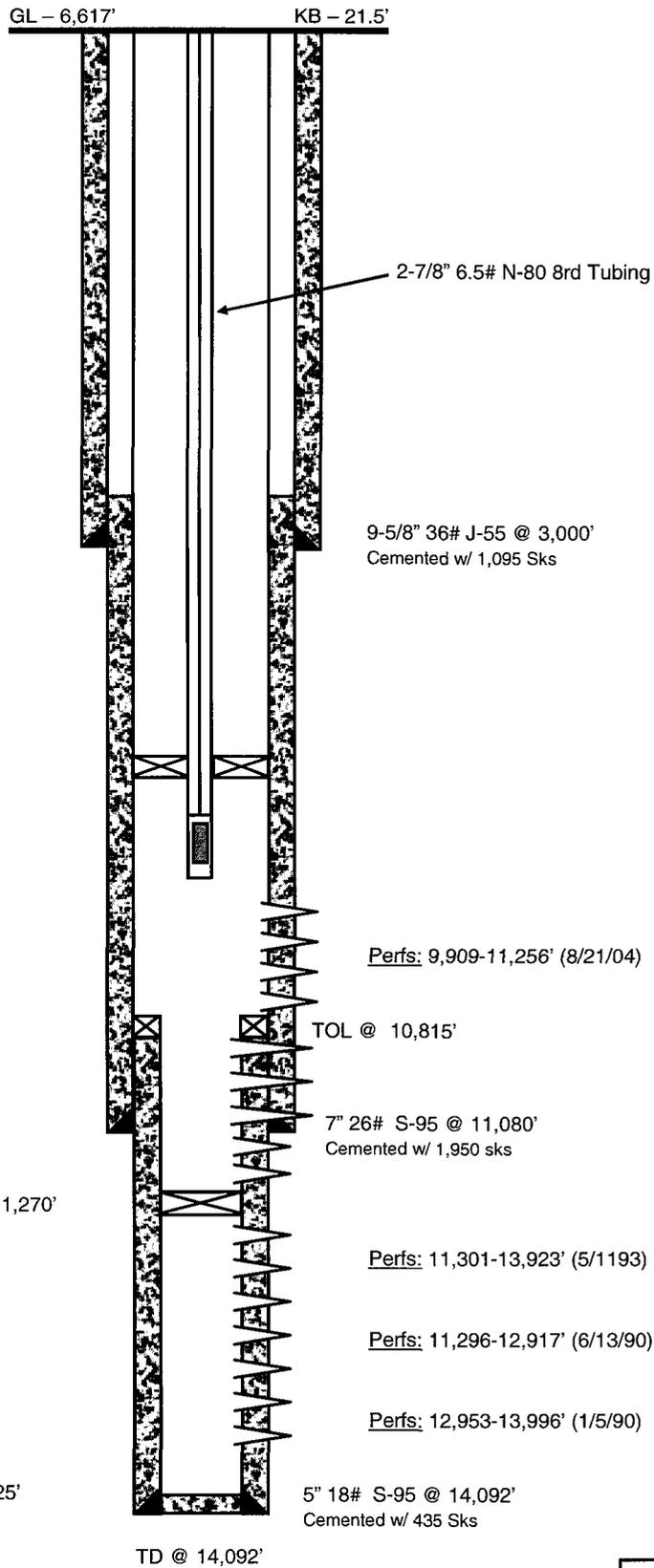
**EXISTING PERFS - DO NOT RESHOOT**



# Wellbore Diagram

## Potter 2-6B4

Altamont / Blue Bell Field  
Duchesne Co, Utah  
API - 43-013-31249  
EP Lease - 10000354



**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.

<b>1. TYPE OF WELL</b> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____			<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> Fee
<b>2. NAME OF OPERATOR:</b> EL PASO E&P COMPANY, L.P.			<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1099 18TH ST, SUITE 1900    CITY Denver    STATE CO    ZIP 80202			<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>4. LOCATION OF WELL</b> FOOTAGES AT SURFACE: 1517' FSL, 1732' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 6    T2S    R4W			<b>8. WELL NAME and NUMBER:</b> Potter 2-6B4
<b>PHONE NUMBER:</b> (303) 291-6417			<b>9. API NUMBER:</b> 4301331249
			<b>10. FIELD AND POOL, OR WILDCAT:</b> Altamont
			<b>COUNTY:</b> Duchesne
			<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 12/10/08	<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 checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

EL PASO performed recompletion and frac and POP 10/29/08-12/10/08. See attached for detail.

	<b>Formation:</b>	Lower Green River
	<b>Top Perf:</b>	10,587 ft
	<b>Bottom Perf:</b>	11,256 ft
	<b>Fluid System:</b>	DynaFrac HT
	<b>Base Fluid:</b>	8.44 lb/gal

<b>Avg. Rate:</b>	23.6 bpm	<b>Avg. Rate:</b>	53
<b>Avg. Pressure:</b>	5,694 psi	<b>Avg. Pressure:</b>	6,403
<b>Max Rate:</b>	30.0 bpm	<b>Max Rate:</b>	56.5
<b>Max Pressure:</b>	6,949 psi	<b>Max Pressure:</b>	7,502
<b>Avg. HP:</b>	3,294 HP	<b>Avg. HP:</b>	8,318
<b>Max HP:</b>	5,110 HP	<b>Max HP:</b>	10,389

<b>Total Pad &amp; SLF Pumped:</b>	74,983 gal	1785 bbls
<b>Total 15% HCL Acid Pumped:</b>	6,838 gal	163 bbls
<b>Total Fluid Pumped:</b>	98,402 gal	2343 bbls
<b>Total Proppant in Formation:</b>	141,569 lbs	
<b>Total Proppant Pumped:</b>	5,161 lbs	(100 Mesh)
<b>Total Proppant Pumped:</b>	136,408 lbs	(20/40 Sinterlite)

NAME (PLEASE PRINT) <u>MARIE OKEEFE</u>	TITLE <u>SR. REGULATORY ANALYST</u>
SIGNATURE <u><i>Marie O'Keefe</i></u>	DATE <u>2/5/2009</u>

(This space for State use only)

**RECEIVED**  
**FEB 09 2009**



Operations Summary Report

Legal Well Name: POTTER 2-6B4  
 Common Well Name: POTTER 2-6B4  
 Event Name: RECOMPLETION  
 Contractor Name:  
 Rig Name:

Spud Date: 10/20/1989  
 Start: 10/28/2008 End: 12/10/2008  
 Rig Release: Group:  
 Rig Number:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/29/2008	03:30 - 13:00	9.50	C			3:30 AM TO 7:00 AM CT & TGSM. MOLRU ATTEMPT TO UNSEAT PUMP W/ NO SUCCESS. WELL WAS CIRCULATING.
	13:00 - 19:30	6.50	C			BACK OFF RODS POOH L/D RODS 131-1", 141 -7/8", 19 3/4" C/O TO TBG EQ., N/D WELL HEAD P/U ON TBG STRING TAC WAS RELEASED. TEMP LAND TBG. SWIFD CSDFD CT
10/30/2008	05:30 - 20:30	15.00	C			105 BBLs TPW LOSS 5:30 AM TO 7:00 AM CT & TGSM. N/U BOPS RU WORKFLOOR & EQ., POOH W/ TTL OF 301 JTS 2-7/8" TBG & 85 3/4" RODS. SWIFD CSDFD CT
10/31/2008	05:30 - 20:00	14.50	C			5:30 am to 7:00 am CT & TGSM. SIP @ 0# PSI BWD CONT STRIPPING OUT OF HOLE W/ PROD RODS & TBG. RIH W/ 7" RET PLUG & 7" PKR, 317 JTS TBG SET PKR @ 9850' L/D 1 JT SET PKR @ 9807'. TEST TOOLS TO 1500# PSI. TBG LEAKED OFF TO 800# PSI IN 1.5 MIN . F&T CSG W/ 20 BBLs PUMP INTO HL @ 2.5 BPM @ 600 # PSI. RELEASE PKR SWIFD CSDFD CT
11/1/2008	07:00 - 19:30	12.50	C			55 BBLs TPW LOSS FOR DAY 160 BBLs TTL LOSS H.C.M. TSIP-0#. CSIP-50#. B.O.W. ATTEMPT TO PMP DN TBG, PRESS UP TO 3500#, TBG PLUGGED. POOH W/ 45 STNDS, L/D 6-PLUGGED JNTS 2 7/8" TBG, (PLUGGED W/ WAX). R/U HOT OILER PMP 50 BLS 2% KCL DN TBG @240 DEG. SET PKR @ 6835'. PMP DN TBG. PRESS TEST TO 1500#, GOOD TEST. TIE ONTO CSN & PMP30 BLS EST INJ RT OF 3BPM @ 600#. AND CIRCULATING UP 9 5/8" SURFACE CSNG. TIE BACK ONTO TBG W/PMP & SPOT 165 GALLONS OF PARRIFIN SOLVENT, FOLLOWED BY 50 BLS 2% KCL TO DISPLACE CHEM OUT END OF TBG. CONT POOH 120 JNTS 2 7/8" TBG, TO 3024', SET PKR, TIE ONTO TBG W/ PMP, FILL TBG W/ 10 BLS 2% KCL, WOULD NOT TEST. CIRCULATING UP 9 5/8" SURFACE CSNG. TIED PMP ONTO CSNG FILL W/ 45 BLS 2% KCL, PRESS TEST TO 1500#, GOOD TEST. S.W.I.F.W.E. EOT @ 3024'. SHUT DOWN FOR WEEKEND.
11/2/2008	-					SHUT DOWN FOR WEEKEND.
11/3/2008	-					SHUT DOWN FOR WEEKEND.
11/4/2008	03:30 - 20:30	17.00	C			3:30 TO 7:00 AM CT & TGSM. TSIP @ VAC. CSIP @ 20 # PSI. BWD. RIH W/ 39 JTS 2-7/8" TBG, SET PKR @ 4181' TESTED GOOD DWN TBG, NO TEST DOWN CSG. POOH W/ 18 JTS SET PKR @ 3621' GOOD TEST DOWN CSG, RIH W/ 10 JTS SET PKR @ 3932' NO TEST DOWN CSG, TBG POOH W/ 2 JTS SET PKR @ 3870' NO TEST DOWN CSG, GOOD TEST DOWN TBG POOH W/ 2 JTS SET PKR @ 3808' TESTED BOWN CSG, RIH W/ 1 JT SET PKR @ 3839' NO TEST DOWN CSG, GOOD TEST DOWN TBG POOH W/ 16' SET PKR @ 3823' TESTED GOOD DOWN CSG. HOLE BETWEEN 3823' & 3839'. INJECT 20 BBLs THROUGH HL., @ 3 BPM @ 600 # PSI. OPEN SURFACE CSG, CIRC., 70 BBLs LOOKED CLEAN. RELEASE PKR POOH W/ 123 JTS 2-7/8" TBG. PKR, PUP JT, RET., HEAD. WAIT ON WIRELINE CRW. R/U PERFORATORS W/L TRK RIH W/ DUMP BAILOR TAG PARRIFIN PLUG POOH W/ DUMP BAILOR, RD W/L CRW. SWIFD CSDFD. CT
11/5/2008	05:30 - 21:30	16.00				5:30 A.M TO 7:00 A.M CT & TGSM., SIP @ 20 # PSI. BWD., MU&RIH W/ RET. HEAD, 4' SUB, 1 JT(S) 2-7/8" 8RD EUE TBG, + 45 PSN, 162 JTS 2-7/8" EOT @ 5015'. CIRC CLEAN W/ PUMP & HOT OIL UNIT. CONT RIH W/ 151 JTS 2-7/8" 8RD EUE TBG, "J" ON PLUG, "J" OFF



Operations Summary Report

Legal Well Name: POTTER 2-6B4  
 Common Well Name: POTTER 2-6B4  
 Event Name: RECOMPLETION  
 Contractor Name:  
 Rig Name:

Spud Date: 10/20/1989  
 Start: 10/28/2008  
 End: 12/10/2008  
 Rig Release:  
 Rig Number:

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/5/2008	05:30 - 21:30	16.00				L/D 1 JT., CIRC WELL CLEAN, POOH W/ 312 JTS, +45 PSN 1 JT, RET HEAD., R/U W/L CRW RIH W/ 2 DUMP BAILOR RUNS. DUMP BAIL 3 SKS SAND. RIH W/ HAL., CMT RET & SET @ 3700'. POOH R/D WIRELINE UNIT SWIFD CSDFD CT.
11/6/2008	05:30 - 17:00	11.50				5:30 AM TO 7:00 AM CT & TGSM. MU&RIH W/ STINGER/GUIDE 119 JTS 2-7/8" TBG STING IN. L/D 2 JTS P/U 24' SUBS 1 JT, STING IN. TEST CSG/RET TO 1000# PSI GOOD TEST. R/U CMT EQ., EST. INJ RATE W/ 30 BBL FRESH WTR, 20 BBL GEL RATE @ 3.5 BPM @ 650 # PSI. PUMP 100 SKS THICKSOTROPIC/ 280 SKS "G". @ AVE RATE OF 3 BPM @ 200# PUMP 18 BBL FLUSH @ 3.5 BPM TO 1 BPM @ ENDING PSI OF 700# PSI. BEG STAGEING CMT IN 1/2 HR INT., 1ST 2 BBL BUMP UP TO 600# PSI. 2ND 1 BBL 0# PSI TO 550 # PSI. 3RD 1/2 BBL @ 0# PSI TO 600# PSI. 4TH 1/2 BBL TRIED TO GET TO 800# PSI BROKE DOWN TO 550 # PSI. 5TH 0# PSI TO 550 # PSI. 6TH 0# PSI TO 600# PSI. 7TH & (FINAL STAGE)# PSI TO 650 # PSI. WAITED TO FALL TO 0# PSI PUMP AWAY 10 BBL PAST BTM OF HL. UNSTING WASH OUT STINGER & RET. L/D 1 JT & SUBS. SWIFD CSDFD CT
11/7/2008	05:30 - 17:00	11.50	C			5:30 AM TO 7:00 AM CT & TGSM. ALL SIP @ 0# PSI. BWD RIH W/ SUB & 1 JT 2-7/8" TBG. STING IN TO CMT RET. R/U CMT TRKS. TEST CSG TO 1000# PSI. EST. RATE @ 2 BPM @ 1000# PSI, PUMP 280 SKS "G" CMT @ 2 BPM AVE. GOTO FLUSH SLOW RATE TO 1 BPM @ 600# PSI. SLOWLY DROP RATE AS PSI INCREASED SHUT DOWN W/ 16 BBL FLUSH. PSI HELD @ 1500# PSI FOR 1/2 HR. STING OUT REV. CIRC CLEAN. RIG DOWN CMT TRKS. POOH W/ 1 JT, SUBS, 117 JTS 2-7/8" TBG, RET STINGER. P/U MU&RIH W/ 6-1/8" BIT, BIT SUB, 4-4 3/4" WCS X/O TO 2-7/8" 8RD. 4' PUP JT., 1 JT, +45 PSN 108 JTS 2-7/8" TBG. EOT @ 3535'. SWIFD CSDFD CT
11/8/2008	05:30 - 16:00	10.50	C			5:30 AM TO 7:00 AM CT & TGSM. RIH W/ 5 JTS TAG 20' IN JT # 114 @ 3676'. RU PWR SWVL. DRILL OUT TO 3714'. CMT TO GREEN. CIRC. WELL CLEAN L/D 2 JTS EOT @ 3646'. SWIFWE CSDFWE CT TO BASE
11/9/2008	05:30 - 06:00	0.50	C			NO ACTIVITY CSDFWE
11/10/2008	05:30 - 06:00	0.50	C			NO ACTIVITY. CSDFWE
11/11/2008	03:30 - 19:30	16.00	C			3:30 AM TO 7:00 AM CT & TGSM. TSIP & CSIP @ 0# PSI BWD. RIH W/ 2 JTS 2-7/8" TBG TAG @ 3676'. R/U PWR SWVL BREAK CIRC., CONT DRILLING W/ 6 JTS FELL THROUGH CMT @ 3885' SWVL DOWN 1 JT, RD SWVL RIH W/ 4 JTS EOT @ 4059'. CIRC WELL CLEAN. TEST CSG TO 1500# PSI FOR 30 MIN. GOOD TEST. POOH W/ 125 JTS 2-7/8" TBG, +45 PSN 1 JT, L/D 4' PUP JT, 4-DCS BIT SUB & BIT. SWIFD DRAIN UP PUMP & LINES. CSDFD CT
11/12/2008	05:30 - 18:30	13.00	C			5:30 AM TO 7:00 AM CT & TGSM. CSIP @ 0 # PSI. BWD MU & RIH W/ RET., HEAD 4' SUB, 314 JTS 2-7/8" 8RD EUE TBG TAG SAND. L/D 1 JT. CIRC WELL CLEAN W/ 2% KCL. CIRC SAND OFF & RET PLUG. POOH W/ 314 JTS 2-7/8" TBG 4' SUB & RET., HEAD & RBP. R/U CASEHOLE SOLUTIONS RIH W/ 3.75 GAUGE RING & JUNK BASKET TAG @ 11195'. POOH R/D WIRELINE SWIFD CSDFD CT
11/13/2008	05:30 - 20:30	15.00	C			5:30 AM TO 7:00 AM CT & TGSM. CSIP @ 0# PSI. C/O TBG EQ., TO 4-1/2" TBG EQ. & 4-1/2" TBG TONGS. MU&RIH W/ 7" PKR, 2-7/8" 8RD TBG TO 4-1/2" 8RD TBG. 200 JTS 4-1/2" TBG EOT @ 6330'. SWIFD CSDFD CT.
11/14/2008	05:30 - 17:30	12.00	C			5:30 AM TO 7:00 AM CT & TGSM. TSIP & CSIP @ 0# PSI. BWD. CONT RIH W/ 129 JTS 4-1/2" TBG, 1-10', 1-6', 2-4' X 4-1/2" SUB, 1 JT



# EL PASO PRODUCTION Operations Summary Report

Legal Well Name:	POTTER 2-6B4		Spud Date: 10/20/1989
Common Well Name:	POTTER 2-6B4		
Event Name:	RECOMPLETION	Start: 10/28/2008	End: 12/10/2008
Contractor Name:		Rig Release:	Group:
Rig Name:		Rig Number:	

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/14/2008	05:30 - 17:30	12.00	C			4-1/2" TBG, SET PKR @ 10,450'. R/U FLOWBACK LINES, FRAC VALVE. FILL CSG W/ 5 BBLS, INJECT 20 BBLS 1/2 BPM @ 450# PSI. FLUSH FLOWLINE W/ 20 BBLS. PUMP 20 BBLS DIESEL W/ 5 DRUMS P/S. ENDING PSI @ 2000# PSI @ 1/2 BPM. MONITOR CSG AS PUMPED NO COMMUNICATION. SWIFD CSDFD CT
11/15/2008	05:30 - 20:00	14.50	C			5:30 AM TO 7:00 AM CT & TGSM. CSIP @ VAC TSIP @ 100# PSI. MOL W/ WEATHERFORD FRAC CRW. R/U FRAC EQ., PRE-JOB SAFETY MEETING. PRESSURE TEST LINES TO 9225 # PSI. PUMP 10 BBLS @ 18.5 BPM EST. RATE & PSI. PUMP 5000 GAL 15% HCL W/ 200 BIO BALLS FOR DIVERSION. @ 20.5 BPM @ 5683# PSI, FLUSH W/195 BBLS 2% KCL @ 29.8 BPM @ 5505. HAD BALL ACTION. FRAC GRAD. @ .63 ISDP @ 2109, 5 @ 1490 10 @ 1275 15 @ 1143. SWIF 1 HR. PRE-JOB SAFETY MEETING. STAGE PAD @ 34 BPM @ 5024 PAD ON PERFS @ 52 BPM @ 6075. STAGE 100 MESH @ 31 BPM @ 6341 ON PERFS @ 53 BPM @ 6574 STAGE 1# @ 54 BPM @ 6448 1# ON PERFS @ 56 BPM @ 6316 STAGE 2# @ 53 BPM @ 6486 2# ON PERFS @ 56 BPM @ 6361 STAGE 3# @ 56 BPM @ 6443 3# ON PERFS @ 55 BPM @ 6587 STAGE 4# @ 52 BPM @ 6681 4 # ON PERFS @ 53 BPM @ 6917 FLUSH @ 53 BPM @ 7044. SDISIP @ 4760, 5 MIN @ 4282 10 MIN @ 4117 15 MIN @ 3988 SWI RD FRAC CRW. RIG UP FLOWBACK LINES TURN OVER TO FLOWBACK CREW. TTL ACID 163 BBLS, TTL PROP 141,569 ( 5161 100 MESH, 136,408 20/40 )
11/16/2008	07:00 - 07:00	24.00				FLOW BACK FRAC
11/17/2008	07:00 - 07:00	24.00	C			FLOWBACK WELL
11/18/2008	03:30 - 19:00	15.50	C			3:30 AM TO 7:00 AM CT & TGSM. OPEN UP CIRC PORT, CIRC 200 BBLS 2% KCL. WELL CLEAN. R/U 4-1/2" TONGS. RELEASE PKR, L/D 205 JTS 4-1/2" TBG PUMPED 20 BBLS DOWN CSG. EOT @ 3935'. SWIFD CSDFD CT
11/19/2008	05:30 - 21:00	15.50	C			5:30 AM TO 7:00 AM CT & TGSM. TSIP @ SLIGHT BLOW. CSIP @ 0# PSI. BWD, CIRC WELL CLEAN. POOH W/ 125 JTS 4-1/2" TBG, RETIRE PKR. RIG UP PERFOLOG WIRELINE CBP SET @ 10550'. SIRELINE 1 SK CMT ON TOP. RIH W/ 2 GUN RUNS PERFORATE 9,928' TO 10,513'. 72 HLS, 21 GROSS FT. R/D PERFOLOG SWIFD CSDFD. CT
11/20/2008	05:30 - 18:30	13.00	C			NO PRESSURE INCREASE 5:30 AM TO 7:00 AM CT & TGSM. CSIP SLITE VAC. MU&RIH W/ 7" PKR 2-7/8" 8RD TO 4-1/2" 8RD. 240 JTS 4-1/2" TBG EOT @ 7590'. ( STOPPED @ 3000' CIRC HOLE CLEAN. ) SWIFD CSDFD CT
11/21/2008	05:30 - 15:30	10.00	C			5:30 AM TO 7:00 AM CT & TGSM. CSIP & TSIP @ SLITE VAC. CONT RIH W/ 68 JTS 4-1/2" ELPASO 8RD EUE TBG. SET PKR @ 9734'. TEST CSG TO 1500# PSI. GOOD TEST. MU FRAC VALVE. SPOT 20 BBLS DSL W/ 5 DRUMS P/S. SWIFD CSDFD CT TO BASE.
11/22/2008	06:00 - 06:30	0.50	C			6:00 AM TO 6:30 NO ACTIVITY ON WELL. WAITING ON FRAC CRW. ( HOT OILER HEATING WTR FOR FRAC )
11/23/2008	06:00 - 06:00	24.00	C			MOL W/ FRAC EQ., R/U FRAC EQ., THAW FRAC/CSG VALVES. PRE-JOB SAFETY MEETING. TSIP @ 200 # PSI. R/U FRAC CRW. SAFETY MEETING. PRESSURE TEST LINES TO 8200 # PSI GOOD TEST. PUMP 20 BBLS 2% KCL @ 19.2 BPM @ 3630 # PSI. PUMP 5000 GAL 15% HCL @ 25 BPM @ 4089# PSI W/ 150 BIO-BALLS FOR DIVERSION. 188 BBL FLUSH @ 31.7 BPM @ 4438# PSI. W/ .57 FRAC



Operations Summary Report

Legal Well Name: POTTER 2-6B4  
 Common Well Name: POTTER 2-6B4  
 Event Name: RECOMPLETION  
 Contractor Name:  
 Rig Name:

Spud Date: 10/20/1989  
 Start: 10/28/2008  
 End: 12/10/2008  
 Rig Release:  
 Rig Number:  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/23/2008	06:00 - 06:00	24.00	C			GRAD. ISIP @ 1360# 5-MIN @ 1089 10-MIN @ 943 15-MIN @ 851. SWIF 1 HR. SIP @ 614# STAGE FRAC PAD 48 BBLs @ 53.8 BPM @ 5524 PSI. HIT PERFS @ 56.1 BPM @ 5448 PSI. STAGE 286 BBL 100 MESH @ 56.1 BPM @ 5437 PSI. HIT PERFS @ 54.9 BPM @ 5483 PSI. STAGE 48 BBL PAD @ 55.5 BPM @ 5988 PSI. HIT PERFS @ 54.2 BPM @ 6180 PSI. STAGE 310 BBL 1# @ 55.5 BPM @ 6073 PSI. HIT PERFS @ 54.5 BPM @ 6096 PSI. STAGE 429 BBL 2# @ 53.8 BPM @ 6076 PSI. HIT PERFS @ 53.8 BPM @ 6051 PSI. STAGE 310 BBL 3# @ 54 BPM @ 6173 PSI. HIT PERFS @ 51.4 BPM @ 6182 PSI. STAGE 250 BBL 4# @ 51.4 BPM @ 6205 PSI. HIT PERFS @ 47.3 BPM @ 6339 PSI. STAGE 156 BBL FLUSH @ 54.9 BPM @ 6438 PSI. ISIP @ 2564 5-MIN @ 2146 10-MIN @ 1903 15-MIN @ 1709 PSI. FRAC GRAD @ .68, MX PSI 6455 AVE PSI @ 5951 MX BPM @ 6010 AVE @ 57.4 SWI R/D FRAC CRW, R/U FLOWBACK EQ., FLOWBACK 359 BBLs WTR. WELL DEAD @ 6:00 AM SWIFWE.
11/24/2008	06:00 - 06:30	0.50	C			WELL SHUT IN NO ACTIVITY
11/25/2008	03:30 - 19:30	16.00	C			3:30 AM TO 7:00 AM CT & TGSM. FRACVALVE/FLOWBACKLINES FROZEN, THAW OUT. KILL WELL & CIRC., CLEAN AS NEEDED POOH W/ 125 JTS 4-1/2" TBG. SWIFD DRAIN UP LINES & EQ., CSDFD CT
11/26/2008	05:30 - 19:00	13.50	C			5:30 AM TO 7:00 AM CT & TGSM ( USE TAG LINE ON HEAVY OBJECTS ) WELL WAS CIRC W/ HOT OILER W/ 150 BBLs BY 7:00 AM. CONT POOH L/D 183 4-1/2" W/S. RETIRE PKR. RD 4-1/2" TONGS C/O TO 2-7/8" TBG EQ., MU&RIH W/ 6-1/8" BIT, BIT SUB 100 JTS 2-7/8" 8RD EUE N-80 TBG. SWIFD CSDFD CT
11/27/2008	05:30 - 20:30	15.00	C			5:30 AM TO 7:00 AM CT & TGSM. SIP @ VAC. BWD CONT RIH W/ 234 JTS TAG SAND @ 10,375'. R/U PWR SWVL CLEAN OUT SAND TAG CMT @ 10,570' DRILL OUT CMT & CBP CIRC CLEAN. RIH W/ A TTL OF 350 JTS TAG LNR TOP. POOH W/ 180 JTS 2-7/8" TBG EOT @ 5235'. SWIFWE CSDFWE CT TO BASE
11/28/2008	06:00 - 06:30	0.50	C			NO ACTIVITY
11/29/2008	06:00 - 06:30	0.50	C			NO ACTIVITY
11/30/2008	06:00 - 06:30	0.50	C			NO ACTIVITY
12/1/2008	06:00 - 06:30	0.50	C			NO ACTIVITY
12/2/2008	03:30 - 19:00	15.50	C			3:30 AM TO 7:00 AM CT & TGSM. CIRC, KILL WELL. POOH W/ 167 JTS 2-7/8" TBG RETIRE 6-1/8" BIT. C/O TO 2-3/8" TBG EQ. MU&RIH W/ 4-1/8" BIT., BIT SUB, 15 JTS 2-3/8" 8RD W/S, C/O TO 2-7/8" TBG EQ., CONT RIH W/ 2-3/8" X 2-7/8" X/O, W/ 334 JTS 2-7/8" 8RD TAG LNR TOP & REMAINING OF 7" CBP. L/D 1 JT EOT @ 10800' SWIFD CSDFD CT
12/3/2008	05:30 - 19:00	13.50	C			5:30 AM TO 7:00 AM CT & TGSM. TSIP & CSIP @ 400# PSI. BWD R/U PWR SVL. BREAK CIRC. DRILL OUT REMAINING CBP @ LNR TOP. SWVL DOWN TO 10890' RETAG. BREAK CIRC., CLEAN OUT TO 10900' LOST CIRC. P/U & PUMP OUT TBG. ATTEMPT TO BREAK CIRC., W/ NO SUCCESS. ATTEMPT TO WORK THROUGH & DRY DRILL. PLUGGED TBG R/D SWVL POOH W/ 200 JTS 2-7/8" TBG EOT



Operations Summary Report

Legal Well Name: POTTER 2-6B4  
 Common Well Name: POTTER 2-6B4  
 Event Name: RECOMPLETION  
 Contractor Name:  
 Rig Name:

Start: 10/28/2008  
 Rig Release:  
 Rig Number:

Spud Date: 10/20/1989  
 End: 12/10/2008  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/3/2008	05:30 - 19:00	13.50	C			@ 4715'. SWIFD CSDFD CT
12/4/2008	05:30 - 17:00	11.50	C			5:30 AM TO 7:00 AM CT & TGSM. (PULLING WET PIPE). CSIP @ 400 # PSI. BWD CONT POOH W/ 100 JTS 2-7/8" TBG X/O TO 2-3/8" TBG, 15 JTS 2-3/8" TBG BIT SUB & BIT. CLEAN OUT BHA. PLUGGED W/ CBP & HEAVY WAX. MU&RIH W/ 4-1/8 BIT, BIT SUB, 15 JTS 2-3/8" TBG X/O TO 2-7/8" 332 JTS 2-7/8" TBG. FLUSH TBG W/ P/S & 70 BBLS 2% KCL. SWIFD CSDFD CT.
12/5/2008	05:30 - 19:00	13.50	C			5:30 AM TO 7:00 AM CT & TGSM. TSIP & CSIP @ 400# PSI. BWD. CONT RIH W/ 4 JTS 2-7/8" TBG TAG FILL @ 10900'. R/U PUMP TRUCK & RIG PUMP. BREAK CIRC., SWVL DOWN W/ 10 JTS 2-7/8" TBG CLEAN OUT TO 11,260'. CIRC CLEAN R/D SWVL L/D 31 JTS, POOH W/ 200 JTS 2-7/8" TBG EOT @ 3820'. SWIFD DRAIN PUMP & LINES. CSDFD CT.
12/6/2008	05:30 - 19:30	14.00	C			5:30 AM TO 7:00 AM CT & TGSM. THAW OUT WELL HEAD TSIP @ 0 # PSI. CSIP @ 25 # PSI BWD. CONT TO POOH W/ 116 JTS 2-7/8" TBG L/D X/O & 15 JTS 2-3/8" TBG, BIT SUB, 4-1/8" BIT. WAIT ON PROTECHNICS FOR 6 HRS. R/U DELSCO, RIH W/ TRACER LOG & LOG THROUGH PERFS. SWIFD CSDFD CT
12/7/2008	05:30 - 17:30	12.00	C			05:30 AM TO 07:00 AM CT & TGSM. ( N/D BOPS ). CSIP @ 20 # PSI. BWD. MU& RIH W/ 5-3/4" NO-GO, SOLID PLUG, 2 JTS 2-7/8" TBG, 4-1/2" PBGA, 6' PUP JT, "NEW" +45 PSN, 7 JTS 2-7/8", 7" WCS TAC, 309 JTS 2-7/8" 8RD EUE N-80. SET TAC TEMP., LAND TBG, R/D WORK FLOOR & TBG EQ., N/D BOPS LAND TBG W/ 25 K TENSION. MU WELL HEAD PUMP "T" & FLOWLINES. SWIFD CLEAN TBG EQ & WELL HEAD. R/D PUMP/LINES. C/O TO ROD EQ., CSDFD CT TO YARD.
12/8/2008	06:00 - 06:30	0.50	C			NO ACTIVITY
12/9/2008	03:30 - 19:30	16.00	C			3:30 AM TO 7:00 AM CT & TGSM. ( PU RODS ). FLUSH TBG W/ 65 BBLS @ 250. P/U PRIME & STROKE TEST 2-1/2"X1-3/4"X34" WALS RHBC, M/U & RIH W/ 24 1" EL W/G, 120 3/4" W/G, 117 7/8" 95 SLK, 11 W/G, 11 SLK., 128 1" 112 SLK, 16 W/G. SPACE OUT W/ 1-6', 1-2', & 1-1/2" X 36' P-ROD. F&T W/ A BBL TO 500# PSI, L/S TO 1000# PSI GOOD TEST W/ GOOD PUMP ACTION. R/D SLIDE UNIT PWOP. CSDFD CT
12/10/2008	05:30 - 12:00	6.50	C			5:30 AM TO 7:00 AM CT & TGSM. CHECK WELL PUMPING GOOD @ WELL HEAD. LEED CRW RELEASED & ROAD TO YARD. RNI CLEAN OUT FLAT TANK.

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

Fee

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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.

8. WELL NAME and NUMBER:

Potter 2-6B4

9. API NUMBER:

4301331249

10. FIELD AND POOL, OR WILDCAT:

Altamont

1. TYPE OF WELL

OIL WELL

GAS WELL

OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

EL PASO E&P COMPANY, L.P.

3. ADDRESS OF OPERATOR:

1099 18TH ST, SUITE 1900 CITY Denver

STATE CO

ZIP 80202

PHONE NUMBER:

(303) 291-6417

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1517' FSL, 1732' FWL

COUNTY: Duchesne

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 6 T2S R4W.

STATE:

UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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 checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

EL PASO performed infill perfs and frac and POP 10/29/08-12/10/08. See attached for detail.  
Perf'd 9928-10513 11/18/09, Frac'd 11/22/08. Frac results attached.

Perfs open:

9928-10513'

10587- 11256'

NAME (PLEASE PRINT) MARIE OKEEFE

TITLE SR. REGULATORY ANALYST

SIGNATURE

*Marie OKeefe*

DATE 2/11/2009

(This space for State use only)

Operator Name: El Paso Production  
 Well Name: Potter 2-6B4 Stg. 2  
 Job Description: Lightning 2400  
 Date: November 22, 2008



Proposal No: 550450161  
 Field Receipt No: 1001389148

**SECTION I - WELL DATA**

**RESERVOIR DATA**

Formation: Green River, Lower  
 Formation Type: Sandstone  
 Depth to Middle Perforation: 10211 ft  
 Fracture Gradient: 0.567 psi/ft  
 Bottom Hole Fracture Pressure: 5788 psi  
 Bottom Hole Static Temperature: 170 ° F

**PERFORATED INTERVAL**

DEPTH (ft)		Shots Per Foot	Perf Diameter (in)	Total Perfs
MEASURED	TRUE VERTICAL			
9,909 - 10,513	9,909 - 10,513	0.203	0.38	122.612

Total Number of Perforations: 122.6  
 Total Feet Perforated: 604 ft

**TUBULARS**

Pump Via Tubing

**TUBULAR GEOMETRY**

					<u>Top</u>	<u>Bottom</u>
Casing	7	O.D." (6.276" I.D.)	26 #	0	11080	
Casing	5	O.D." (4.276" I.D.)	18 #	11080	14092	
Tubing	4 1/2	O.D." (3.958" I.D.)	12.6 #	0	9800	

Operator Name: El Paso Production  
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**SECTION II - MATERIAL UTILIZATION**

**VOLUMES**

Label	Clean Volumes		Unit
	Proposed	Actual	
Pad	4,000	3,998	gals
Treating Fluid	67,000	66,304	gals
Flush	13,640	14,221	gals
Other	5,000	4,998	gals
Load To Recover		89,522	gals
		2,131	bbls

**PROPPANT**

Size & Type	Proposed	Actual	Unit
Sand, White 100 Mesh	6,000	8,060	lbs.
Tempered LC, 20/40	132,000	131,229	lbs.
Total Proppant	138,000	139,289	lbs

**ADDITIVES**

Product Name	Proposed	Actual	Unit
GW-3LDF	480	485	Gal.
BF-7L	180	180	Gal.
MA-844W	129	120	Gal.
PSI-720	74	75	Gal.
XLW-32	84	85	Gal.
Claytreat	85	77	Gal.
HP CRB	0	0	Gal.
HP CRB LT	159	160	Gal.
GBW5	19	20	Lb.

Operator Name: El Paso Production  
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**SECTION III - TREATMENT SCHEDULE**

**PROCEDURE**

Stage	Fluid		Prop Conc.		Clean Volume		
	Type	Stage Label	Prop.	Act.	Proposed	Actual	Units
1	Acid	15% HCl	0	0	5,000	4,998	gals
2	Linear Gel	10PPT Linear Gel	0	0	7,140	7,888	gals
3	Lightning 24	Pad	0	0	2,000	1,999	gals
4	Lightning 24	Sand Stage 1# - 100 Mesh	0.5	0.5	12,000	11,590	gals
5	Lightning 24	Pad-Spacer	0	0	2,000	1,999	gals
6	Lightning 24	1# Sand	1	1	13,000	13,486	gals
7	Lightning 24	2# Sand	2	2	18,000	18,000	gals
8	Lightning 24	3#Sand	3	3	13,000	12,998	gals
9	Lightning 24	4#Sand	4	4	11,000	10,230	gals
10	Linear Gel	Flush	0	0	6,500	6,334	gals

**COMMENTS**

Operator Name: El Paso Production  
 Well Name: Potter 2-6B4 Stg. 2  
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**SECTION IV - FRACTURE HYDRAULICS**

**PARAMETERS**

Parameter	Proposed	Actual	Unit
Average Injection Rate	53	57	bpm
Average Surface Treating Pressure	5,846	5,951	psi
Maximum Injection Rate	60	60	bpm
Maximum Surface Treating Pressure	6,726	5,448	psi

**TREATMENT PARAMETERS**

Wellhead Pressure 189 psi  
 Break Pressure 4341 psi  
 Break Rate 22 bpm

Post-Frac Data		
ISIP =	2564	psi
5 min	2146	psi
10 min	1903	psi
15 min	1709	psi

Pre-Frac Data		
ISIP =	1360	psi
5min	1089	psi
10min	943	psi
15min	851	psi

**RESERVOIR DATA**

Formation Green River, Lower  
 Formation Type Sandstone  
 Measured Depth to Middle Perforation 10211 ft.  
 True Vertical Depth to Middle Perforation 10211 ft.  
 Diagnostic ISIP Gradient 0.567 psi/ft  
 Diagnostic Bottom Hole ISIP 5788 psi  
 Post-Treatment ISIP Gradient 0.685 psi/ft  
 Post-Treatment Bottom Hole ISIP 6992 psi

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>Fee</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: <b>Potter 2-6B4</b>	
2. NAME OF OPERATOR: <b>EL PASO E&amp;P COMPANY, L.P.</b>	9. API NUMBER: <b>4301331249</b>	
3. ADDRESS OF OPERATOR: <b>1099 18TH ST, SUITE 1900</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>	PHONE NUMBER: <b>(303) 291-6417</b>	10. FIELD AND POOL, OR WILDCAT: <b>Altamont</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1517' FSL, 1732' FWL</b>		COUNTY: <b>Duchesne</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NESW 6 T2S R4W</b>		STATE: <b>UTAH</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: <b>10/29/2009</b>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>commingle/measure</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

**THE SUBJECT WELL, 1-6B4(4301330213) AND 2-7B4(4301330470) UTILIZE SEPARATE TREATERS WITH THEIR OWN ORIFICE METER GAS CHARTS AND THEN SHARE THE SAME GAS SALES METER. THE ORIFICE METER GAS CHARTS AT EACH TREATER ARE FOR ALLOCATION PURPOSES ONLY. OIL & WATER PRODUCTION VOLUMES ARE TAKEN FROM OIL AND WATER METERS WITHIN THE TREATER.**

COPY SENT TO OPERATOR

Date: 12.3.2009

Initials: KS

NAME (PLEASE PRINT) <u>MARIE OKEEFE</u>	TITLE <u>SR REGULATORY ANALYST</u>
SIGNATURE <u><i>Marie Okeefe</i></u>	DATE <u>10/29/2009</u>

(This space for State use only)

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

DATE: 11/30/09  
BY: *D. Stuchlik* (See Instructions on Reverse Side)

(5/2000)

**RECEIVED**

**NOV 09 2009**

**DIV. OF OIL, GAS & MINING**

**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:

**6/1/2012**

<b>FROM: (Old Operator):</b> N3065- El Paso E&P Company, L.P. 1001 Louisiana Street Houston, TX. 77002  Phone: 1 (713) 997-5038	<b>TO: ( New Operator):</b> N3850- EP Energy E&P Company, L.P. 1001 Louisiana Street Houston, TX. 77002  Phone: 1 (713) 997-5038
--	---

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- 4a. Is the new operator registered in the State of Utah:          Business Number: 2114377-0181
- 5a. (R649-9-2)Waste Management Plan has been received on:          Yes
- 5b. Inspections of LA PA state/fee well sites complete on:          N/A
- 5c. Reports current for Production/Disposition & Sundries on:          6/25/2012
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on:          BLM          N/A          BIA          Not Received
7. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on:          N/A
8. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on:          N/A
9. **Underground Injection Control ("UIC")** 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:          **Second Oper Chg**

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on:          6/29/2012
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on:          6/29/2012
3. Bond information entered in RBDMS on:          6/29/2012
4. Fee/State wells attached to bond in RBDMS on:          6/29/2012
5. Injection Projects to new operator in RBDMS on:          6/29/2012
6. Receipt of Acceptance of Drilling Procedures for APD/New on:          N/A

**BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number:          103601420
2. Indian well(s) covered by Bond Number:          103601473
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number          400JU0705
- 3b. The **FORMER** operator has requested a release of liability from their bond on:          N/A

**LEASE INTEREST OWNER NOTIFICATION:**

4. (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:          6/29/2012

**COMMENTS:**

Disposal and Injections wells will be moved when UIC 5 is received.

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**Multiple Leases**

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:  
**See Attached**

2. NAME OF OPERATOR:  
**El Paso E&P Company, L.P. Attn: Maria Gomez**

9. API NUMBER:

3. ADDRESS OF OPERATOR:  
1001 Louisiana CITY Houston STATE TX ZIP 77002 PHONE NUMBER:  
(713) 997-5038

10. FIELD AND POOL, OR WILDCAT:  
**See Attached**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: **See Attached**

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: **UTAH**

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

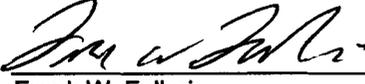
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
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	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <b>Change of</b>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<b>Name/Operator</b>

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

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.

  
Frank W. Falleri  
Vice President  
El Paso E&P Company, L.P.

  
Frank W. Falleri  
Sr. Vice President  
EP Energy E&P Company, L.P.

NAME (PLEASE PRINT) Maria S. Gomez

TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez

DATE 6/22/2012

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012

Rachel Medina

(See Instructions on Reverse Side)

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

Rachel Medina

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERRHANSLY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

El Paso E2 Company, L.P. (N3065) to EP Energy E2 Company, L.P. (N3850) effective 6/1/2012

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MCFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

El Paso E3 Company, L.P. (N3065) to EP Energy E3 Company, L.P. (N3850) effective 6/1/2012

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P

El Paso E4 Company, L.P. (N3065) to EP Energy E4 Company, L.P. (N3850) effective 6/1/2012

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P

El Paso E5 Company, L.P. (N3065) to EP Energy E5 Company, L.P. (N3850) effective 6/1/2012

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHiodo 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

El Paso E6 Company, L.P. (N3065) to EP Energy E6 Company, L.P. (N3850) effective 6/1/2012

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P
OBERHANSLY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA

El Paso E7 Company, L.P. (N3065) to EP Energy E7 Company, L.P. (N3850) effective 6/1/2012

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA
OBERHANSLY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S

El Paso E8 Company, L.P. (N3065) to EP Energy E8 Company, L.P. (N3850) effective 6/1/2012

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

El Paso E9 Company, L.P. (N3065) to EP Energy E9 Company, L.P. (N3850) effective 6/1/2012

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	