

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

5. Lease Designation and Serial No.

Fee Lease

6. If Indian, Allottee or Tribe Name

Not Applicable

7. Unit Agreement Name

Not Applicable

8. Farm or Lease Name

Miles

9. Well No.

2-3B3

10. Field and Pool, or Wildcat

Bluebell Altamont (055)

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

Section 3, T2S, R3W

12. County or Parrish 13. State

Duchesne Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

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  
2078' FSL, 2477' FWL (NE 1/4 SW 1/4) 3-2S-3W

At proposed prod. zone  
Same As Above

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

Approximately 2 Miles South of Bluebell, Utah

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

2078'

16. No. of acres in lease

640

17. No. of acres assigned to this well

320 Two (2) Wells Per Section

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

3100'

19. Proposed depth

13,500' Westloch

20. Rotary or cable tools

Rotary

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

6025' GR

22. Approx. date work will start\*

March 15, 1990

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
24 "	20 " Steel	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#	10,700-13,500'	500 sx 50/50 Pozmix

\* Conductor Optional.

PLEASE REFER TO ATTACHED DRILLING PROGNOSIS.

TECHNICAL REVIEW

Engr. [Signature]

Geol. [Signature]

Surface [Signature]

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

24. Signed [Signature]  
Date Heitzman

Title Authorized Agent Date 01/25/90

Permit No. 43-013-31261

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

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_ Date \_\_\_\_\_

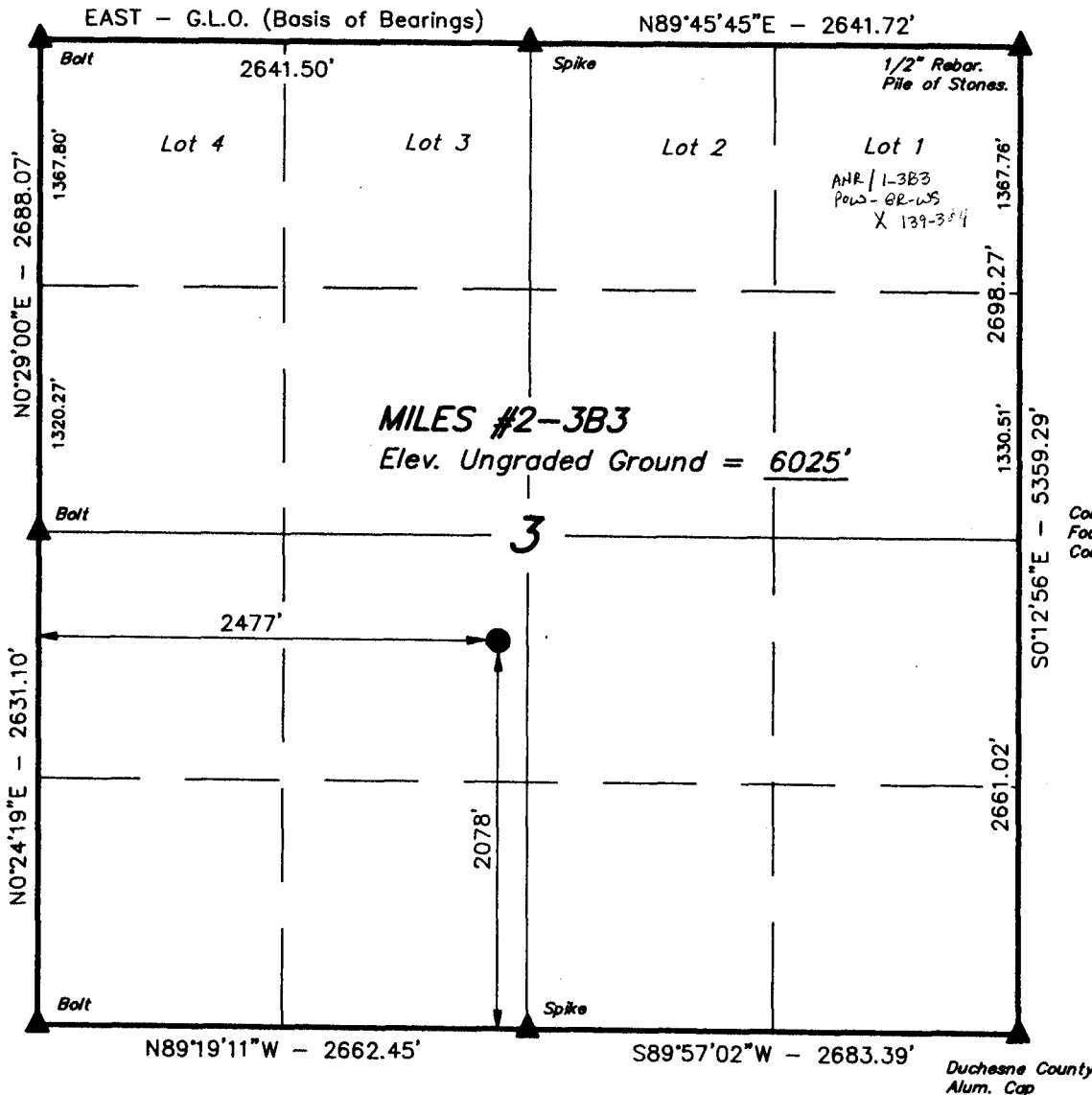
DATE: 2-9-90  
BY: [Signature]

WELL SPACING: Cause No. 139-42

**ANR PRODUCTION CO.**

Well location, MILES #2-3B3, located as shown in the NE 1/4 SW 1/4 of Section 3, T2S, R3W, U.S.B.&M. Duchesne County, Utah.

**T2S, R3W, U.S.B.&M.**



**BASIS OF ELEVATION**

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 3, T2S, R3W, U.S.B.&M. TAKEN FROM THE BLUEBELL QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6091 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. LAY  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 5708  
 STATE OF UTAH

**UNTAH ENGINEERING & LAND SURVEYING**  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (801) 789-1017

▲ = SECTION CORNERS LOCATED.

**NOTE:**  
 THIS SECTION WAS BROKEN DOWN DURING A PREVIOUS SURVEY. AS CONTROL FOR THIS SURVEY WE USED THE S. 1/4 COR. THE SW. COR. & THE W. 1/4 COR. OF THE SECTION.

SCALE 1" = 1000'	DATE 1-15-89
PARTY D.A. T.A. J.R.S.	REFERENCES G.L.O. PLAT
WEATHER COOL	FILE ANR PRODUCTION CO.

ANR PRODUCTION COMPANY

#2-3B3 Miles  
NE $\frac{1}{4}$ SW $\frac{1}{4}$  Section 3, T2S, R3W  
Duchesne County, Utah

Drilling Prognosis

1. Estimated Tops of Important Geologic Markers:

Tertiary (Uinta/Duchesne)	Surface
Lower Green River	10,100'
Wasatch	11,510'
Total Depth	13,500'

2. Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:

Lower Green River-Wasatch      10,100-13,500'    Oil/Gas (Primary Objective)

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment: (Schematic Attached)

Type : 11" Double Gate Hydraulic with one (1) blind ram (above) and one (1) pipe ram (below) and 11" Annular Preventer; equipped with automatic choke manifold and 11" casing head.

Pressure Rating : 5000 psi BOP, 5000 psi choke manifold, 5000 psi Annular Preventer and 5000 psi casing head.

4. Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0- 3,000'	Native Mud	8.5- 9.0	35-50	No Control
3000-13,500'	Gel/Polymer	12.0-15.0	35-45	10-12 cc's/less

5. Evaluation Program:

Logs : DIL-GR-SP - 13,500'-10,000'  
BHC-Sonic-GR - 13,500'-10,000'

DST's : None Anticipated.

Cores : None Anticipated.

Evaluation Program may change at the discretion of the wellsite geologist.

ANR PRODUCTION COMPANY

#2-3B3 Miles  
NE $\frac{1}{4}$ SW $\frac{1}{4}$  Section 3, T2S, R3W  
Duchesne County, Utah

Supplement to Application for Permit to Drill

1. Location and Type of Water Supply:

- A. Target Trucking will supply water from an existing reservoir located in the NE $\frac{1}{4}$ NW $\frac{1}{4}$  Section 7, T1S, R3W; Water Right # T89-43-1S held by Target Trucking Company.

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 be lined.

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

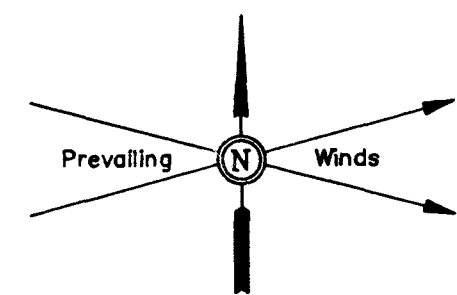
- D. If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- E. The reclamation operations will begin after the drilling rig is removed. Removal of oil or other adverse 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 Spring of 1991.

4. Other Information:

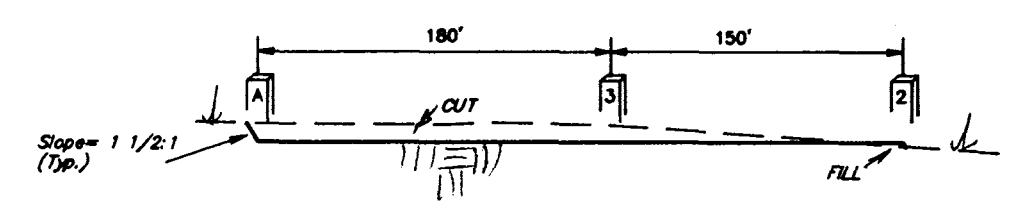
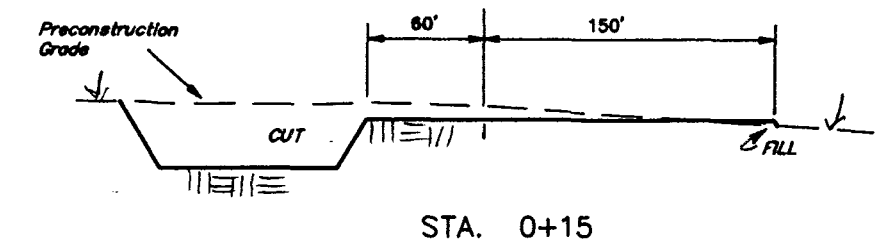
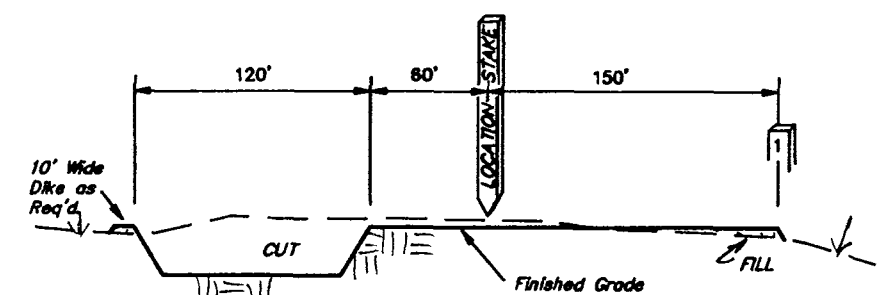
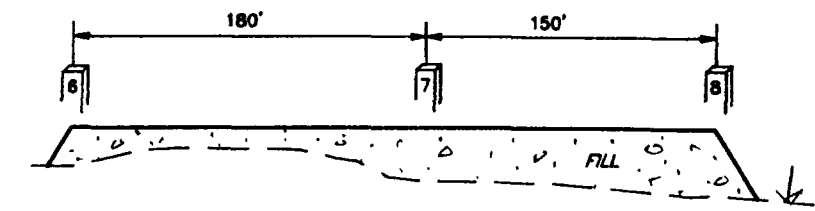
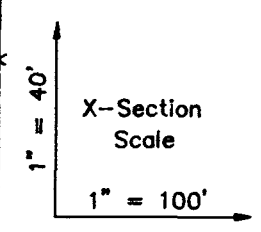
- A. The surface is owned by Ronald Miles. Telephone: (801) 454-3461. ANR Production Company has agreed to his requirements as to the rehabilitation of the surface. Mr. Miles address is as follows:

Ronald Miles  
P. O. Box 605  
Bluebell  
Utah 84007

ANR PRODUCTION CO.  
 LOCATION LAYOUT FOR  
 MILES #2-3B3  
 SECTION 3, T2S, R3W, U.S.B.&M.



SCALE: 1" = 50'  
 DATE: 1-15-90



TYP. LOCATION LAYOUT  
 TYP. CROSS SECTIONS

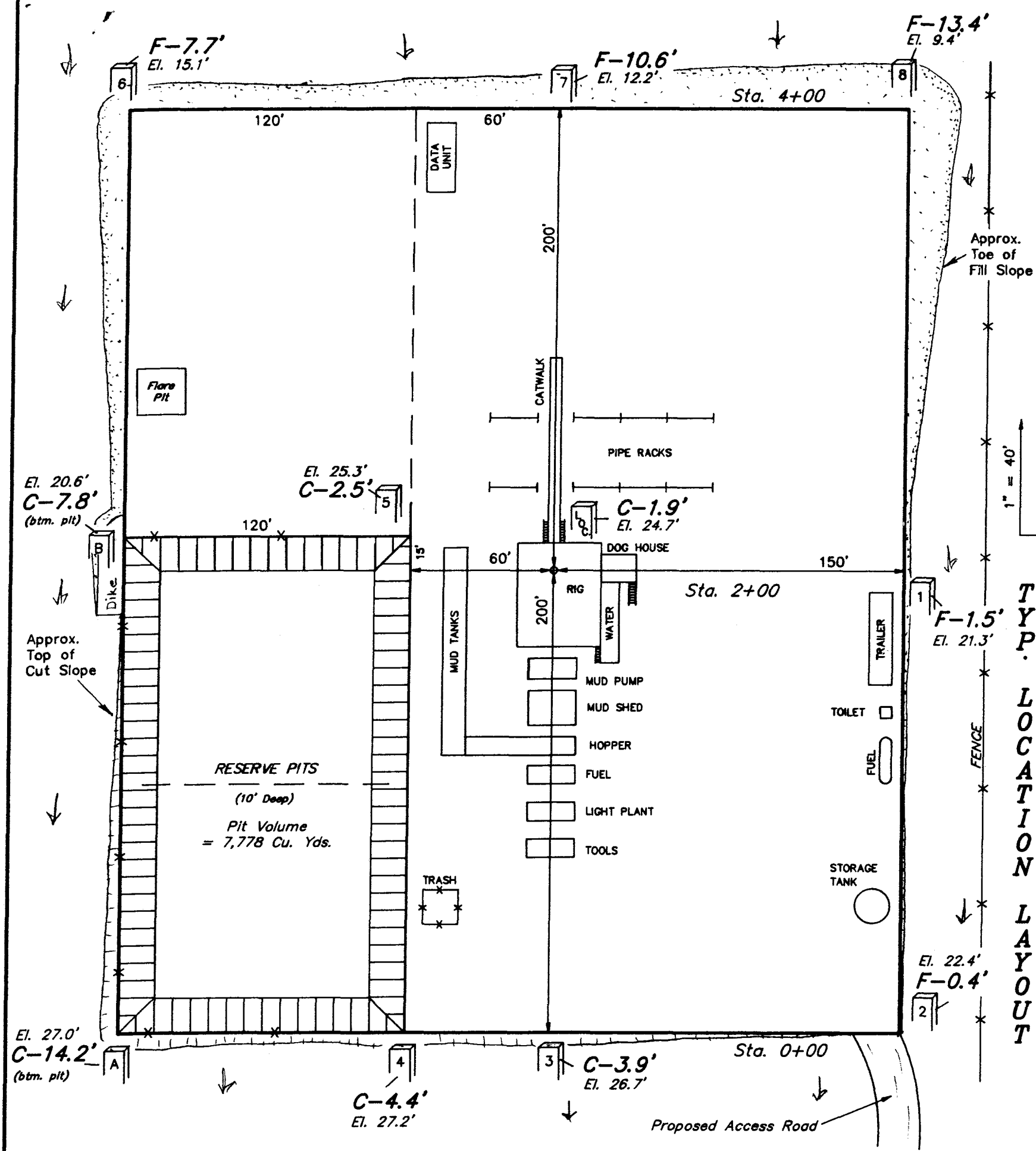
APPROXIMATE YARDAGES

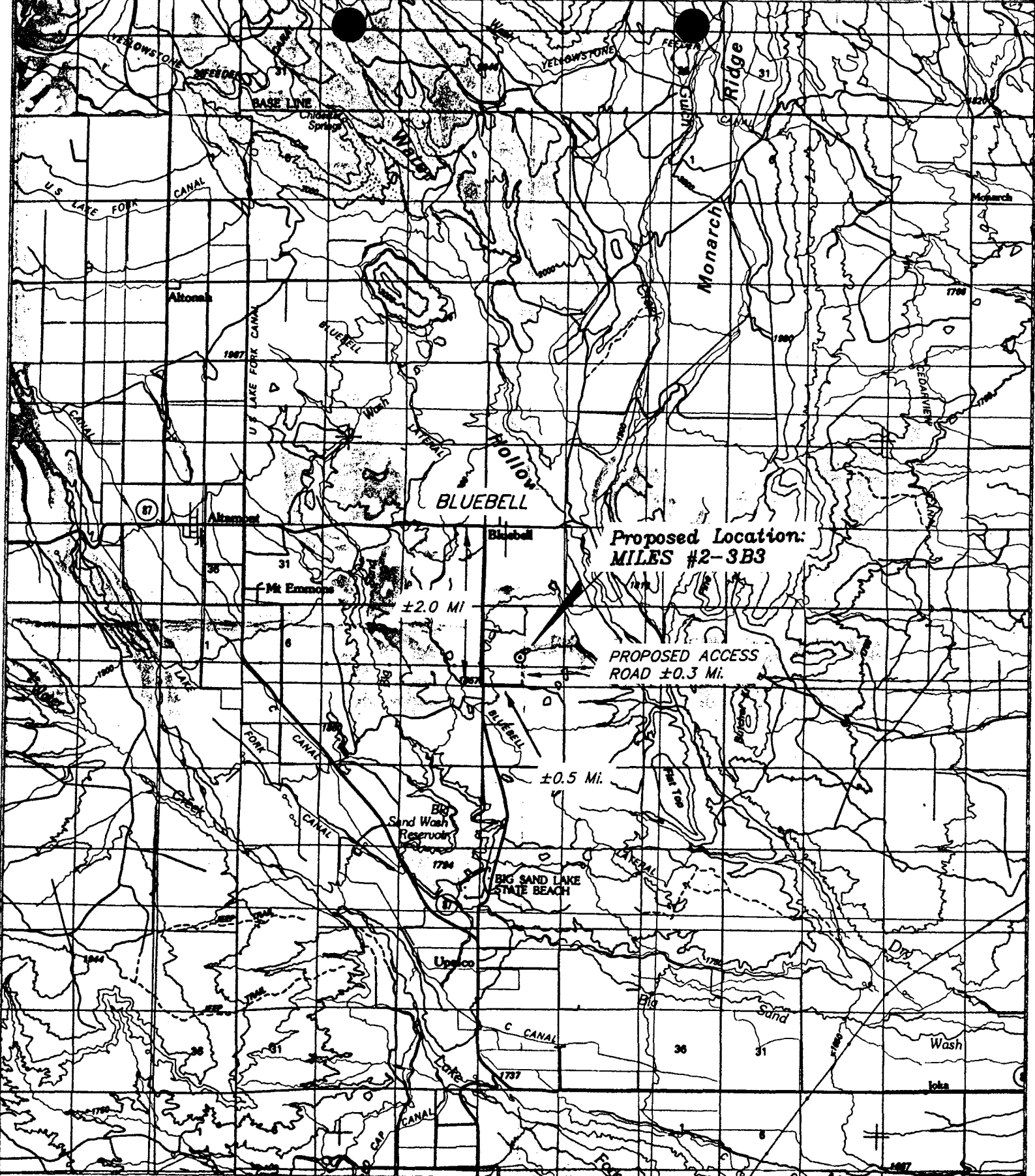
CUT (6") Topsoil Stripping	= 2,450 Cu. Yds.	EXCESS MATERIAL AFTER 5% COMPACTION	= 2,505 Cu. Yds.
Remaining Location	= 11,930 Cu. Yds.	Topsoil Backfill	= 2,450 Cu. Yds.
TOTAL CUT	= 14,380 CU.YDS.	EXCESS UNBALANCE (After Rehabilitation)	= 55 Cu. Yds.
FILL	= 11,281 CU.YDS.		

NOTES:

Elev. Ungraded Ground At Loc. Stake = 6024.7'  
 FINISHED GRADE ELEV. AT LOC. STAKE = 6022.8'

FIGURE #1





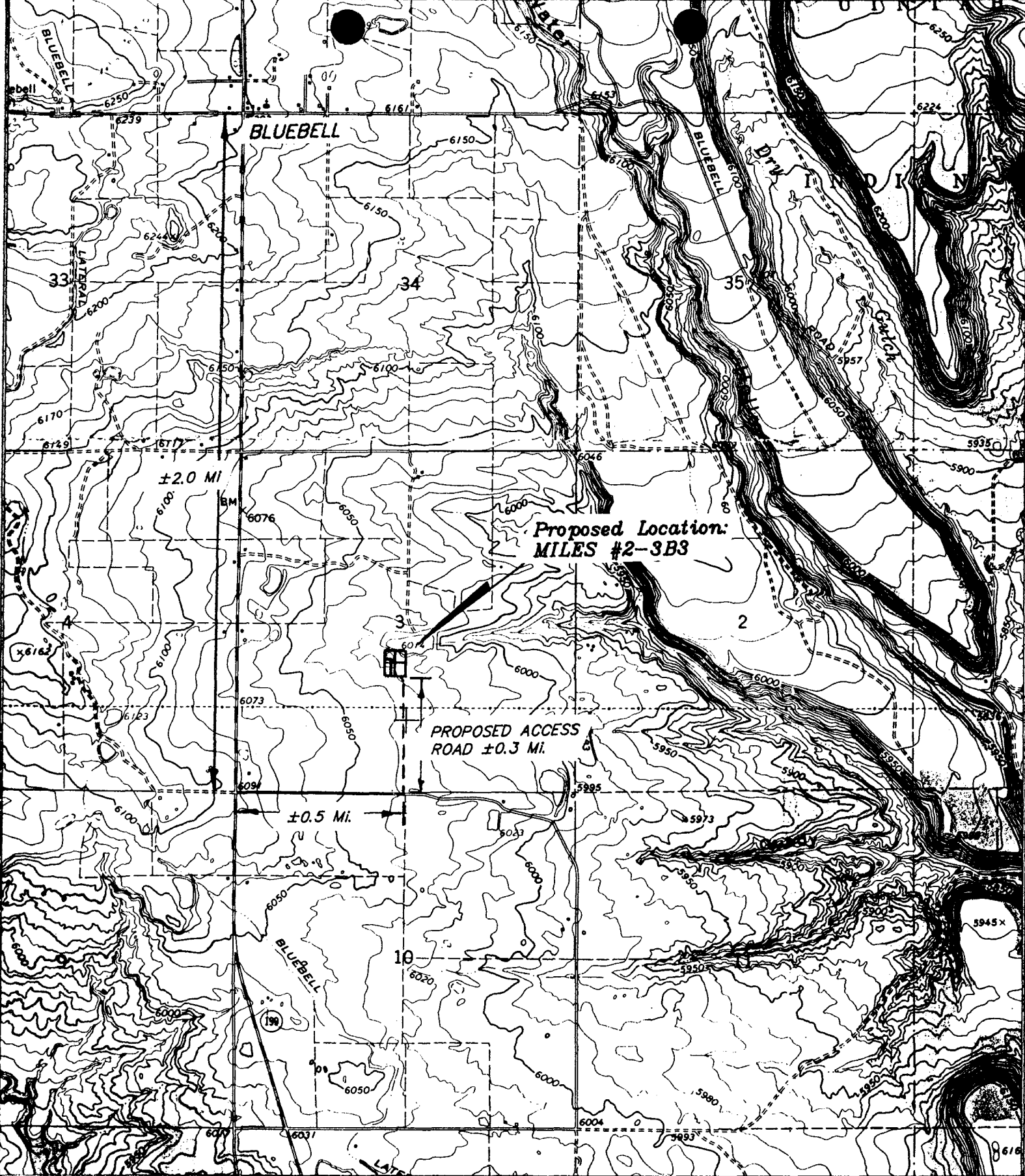
TOPOGRAPHIC  
MAP "A"

DATE: 1-11-90



ANR PRODUCTION CO.

MILES #2-3B3  
SECTION 3, T2S, R3W, U.S.B.&M.



TOPOGRAPHIC

MAP "B"

SCALE: 1" = 2000'

DATE: 1-11-90



ANR PRODUCTION CO.

MILES #2-3B3

SECTION 3, T2S, R3W, U.S.B.&M.

## DRILLING LOCATION ASSESSMENT

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

OPERATOR: ANR PRODUCTION COMPANY WELL NAME: MILES 2-3B3  
SECTION: 3 TWP: 2S RNG: 3W LOC: 2078 FSL 2477 FWL  
QTR/QTR NE/SW COUNTY: DUCHESNE FIELD: ALTAMONT-BLUEBELL  
SURFACE OWNER: RONALD MILES  
SPACING: 660 F SECTION LINE 1320 F ANOTHER WELL  
INSPECTOR: BRAD HILL DATE AND TIME: 1/23/90 10:00 AM

PARTICIPANTS: Robert Kay-Uintah Engineering, Ronald Miles-Land owner, Harley Jackson-Jackson Construction, Dale Heitzman-Heitzman Permitting

REGIONAL SETTING/TOPOGRAPHY: West central Uinta Basin approximately 1 1/2 miles south of Bluebell, Utah. The location is on a high flat lying area with a shallow E-W drainage to the north. Two agricultural ponds lie to the N & NE.

#### LAND USE:

CURRENT SURFACE USE: Domestic grazing.

PROPOSED SURFACE DISTURBANCE: A rectangular pad, 400'X 330', will be constructed. The pad includes a 215'X 120' reserve pit. Approximately .3 miles of access road will be constructed.

AFFECTED FLOODPLAINS AND/OR WETLANDS: The drainage to the north should be protected from pad runoff and reserve pit fluids.

FLORA/FAUNA: Pasture grass and weeds, Rushes and reeds around ponds, about 1 dozen Junipers are located in the middle of the site and will be removed/Deer, Birds, Bugs

#### ENVIRONMENTAL PARAMETERS

##### SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Clayey-silt with some rocks.

SURFACE FORMATION & CHARACTERISTICS: Duchesne River Formation, at this location the D.R.F. consists mostly of shales with some interbedded sandstones.

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation. The site should be quite stable.

PALEONTOLOGICAL POTENTIAL: None observed.

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Lower Green River Wasatch-10,100' to 13,500'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated.

CULTURAL RESOURCES/ARCHAEOLOGY: NA

CONSTRUCTION MATERIALS: Only onsite materials will be used for construction.

SITE RECLAMATION: As per land owner instructions.

RESERVE PIT

CHARACTERISTICS: The reserve pit will be place on the side of location away from the drainage. The pit will be 215'X 120'X 10'.

LINING: The reserve pit is to be lined with a synthetic liner.

MUD PROGRAM: 0-3,000'/Native Mud, 3,000'-13,500'/Gel/Polymer

DRILLING WATER SUPPLY: To be purchased from Target Trucking.

STIPULATIONS FOR APD APPROVAL

Reserve pit is to be lined with a synthetic liner of at least 12 mil thickness.

The pad is to be bermed to prevent run off from the pad.

ATTACHMENTS

Photographs will be placed on file.

OPERATOR ANR Production Company (No 675) DATE ✓ 1-30-90

WELL NAME miles 2-3B3

SEC NE SW 3 T 2S R 3W COUNTY Duchesne

43-013-31261  
API NUMBER

Fee  
TYPE OF LEASE

CHECK OFF:

PLAT

BOND  
(COASTAL)

NEAREST WELL

LEASE

FIELD  
(USM)

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Nearest well ok under Cause No. 139-42  
Water Permit T89-43-1S (Target Trucking Co.)  
Presite received 2-2-90

APPROVAL LETTER:

SPACING:  R615-2-3 N/A  R615-3-2  
UNIT

139-42 4-12-85  R615-3-3  
CAUSE NO. & DATE

STIPULATIONS:

- ✓. Fee Stipulation
2. The reserve pit shall be with a synthetic liner of at least 12 mil thickness.
3. The pad is to be bermed to prevent run off from the pad.



Norman H. Bangerter  
Governor

Dee C. Hansen  
Executive Director

Dianne R. Nielson, Ph.D.  
Division Director

# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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

February 9, 1990

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

Gentlemen:

Re: Miles 2-3B3 - NE SW Sec. 3, T. 2S, R. 3W - Duchesne County, Utah  
2078' FSL, 2477' FWL

Approval to drill the referenced well is hereby granted in accordance with the Order of Cause No. 139-42 dated April 12, 1985, subject to the following stipulations:

1. 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.
2. The reserve pit shall be lined with a synthetic liner of at least 12 mil thickness.
3. The pad is to be bermed to prevent runoff from the pad.

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 43-013-31261.

Sincerely,



R. L. Pirth  
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.

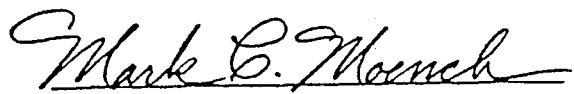
I. The Board retains exclusive and continuing jurisdiction of all matters covered by this order and of all parties affected thereby and particularly that the Board retains and reserves exclusive and continuing jurisdiction to make further orders as appropriate and authorized by statute and applicable 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: ANR Prod Co. COMPANY MAN: Willie G. Miller  
 WELL NAME: Miles 2-3B3 API #: 43-013-31261  
 QTR/QTR: NE/20 SECTION: 3 TWP: 25 RANGE: 3W  
 CONTRACTOR: Parker Drilling 733 PUSHER/DRLR: \_\_\_\_\_  
 INSPECTOR: JLB ERRIER DATE: 6-20-90 OPERATIONS: Delgado 11, 810  
 SPUD DATE: 5-3-90 TOTAL DEPTH: \_\_\_\_\_

DRILLING AND COMPLETIONS

APD       WELL SIGN       BOPE       RESERVE PIT  
 FLARE PIT       BURN PIT      \_\_\_\_\_ H2S       BLOOIE LINE  
 SANITATION       HOUSEKEEPING      \_\_\_\_\_ VENTED/FLARED

PLUGGING AND ABANDONMENT

PRODUCING FM(S): \_\_\_\_\_

PLUGS:	TYPE/SIZE	INTERVAL
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

PERFORATIONS: \_\_\_\_\_

CASING SIZE: \_\_\_\_\_ PULLED: YES / NO CUT AT: \_\_\_\_\_

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

MARKER: \_\_\_\_\_ SURFACE: \_\_\_\_\_ PLATE: \_\_\_\_\_

RECLAMATION:

CONTOURED: \_\_\_\_\_ RIPPED: \_\_\_\_\_ REHAB'D: \_\_\_\_\_

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

REMARKS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

MICROFORME

COMPANY: AMR Prod Co

WELLNAME: Miles 2-3B3 API# 43-013-31261

NE/SW SECTION: 3 TWP: 25 RANGE: 3W

INSPECTOR: John BERRIER TIME: 3:00 pm DATE: 6-25-90

REPRESENTATIVE: Vince Quinn PUSHER: \_\_\_\_\_

OPERATIONS: Dr/g Above 12,350

SPUD DATE: 5-3-90 DEPTH: 12,350

DRILLING AND COMPLETIONS:

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> APD           | <input checked="" type="checkbox"/> WELL SIGN    | <input checked="" type="checkbox"/> SANITATION |
| <input checked="" type="checkbox"/> BOPE          | <input checked="" type="checkbox"/> BLOOIE LINE  | _____ H2S                                      |
| <input checked="" type="checkbox"/> VENTED/FLARED | <input checked="" type="checkbox"/> RESERVE PIT  | <input checked="" type="checkbox"/> FLARE PIT  |
| <input checked="" 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 APPICABLE

REMARKS:

Experiencing some small gas kicks

APPROVED BY \_\_\_\_\_ HOW \_\_\_\_\_ DATE 6-25-90

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

COMPANY: ANR PRODUCTION Co. COMPANY MAN: Scott Sealey  
 WELL NAME: Miles 2-3B3 API #: 43-013-31261  
 QTR/QTR: NE/SW SECTION: 3 TWP: 25 RANGE: 3W  
 CONTRACTOR: PARKER DRUG Rig 233 PUSHER/DRLR: \_\_\_\_\_  
 INSPECTOR: John BEPPIER DATE: 6-4-90 OPERATIONS: Tripping for Bit  
 SPUD DATE: 5-3-90 TOTAL DEPTH: 10,283

DRILLING AND COMPLETIONS

APD                       WELL SIGN                       BOPE                       RESERVE PIT  
 FLARE PIT                       BURN PIT                       H2S                       BLOOIE LINE  
 SANITATION                       HOUSEKEEPING                       VENTED/FLARED

PLUGGING AND ABANDONMENT

PRODUCING FM(S): \_\_\_\_\_

PLUGS:	TYPE/SIZE	INTERVAL

PERFORATIONS: \_\_\_\_\_

CASING SIZE: \_\_\_\_\_ PULLED: YES / NO CUT AT: \_\_\_\_\_

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

MARKER: \_\_\_\_\_ SURFACE: \_\_\_\_\_ PLATE: \_\_\_\_\_

RECLAMATION:

CONTOURED: \_\_\_\_\_ RIPPED: \_\_\_\_\_ REHAB'D: \_\_\_\_\_

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

REMARKS: Tripping for Bit @ 10,283. BOPE Test Probable  
next weekend - June 9<sup>th</sup> or 10<sup>th</sup>

6-4-90

DIVISION OF OIL, GAS AND MINING

API NO. 43-013-31261

SPUDDING INFORMATION

NAME OF COMPANY: ANR PRODUCTION COMPANY

WELL NAME: MILES 2-3B3

SECTION NESW 3 TOWNSHIP 2S RANGE 3W COUNTY DUCHESNE

DRILLING CONTRACTOR PARKER

RIG # 233

SPUDDED: DATE 5/3/90

TIME 2:00 p.m.

How ROTARY

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY DON NICHOLS

TELEPHONE # 801-454-3594

DATE 5/4/90 SIGNED TAS

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED  
MAY 29 1990  
DIVISION OF OIL GAS & MINING

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION & SERIAL NO. Fee Lease	
2. NAME OF OPERATOR ANR Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 30201-0749		7. UNIT AGREEMENT NAME N/A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2078' FSL & 2477' FWL (NE 1/4 SW 1/4) At proposed prod. zone Same as above		8. FARM OR LEASE NAME Miles	
14. API NO. 43-013-31261		9. WELL NO. 2-3B3	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6025' GR		10. FIELD AND POOL, OR WILDCAT Bluebell/Altamont	
12. COUNTY Duchesne		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 3, T2S-R3W	
13. STATE Utah			

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Report of spud <input 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.

4/23/90 Set 16" steel conductor @ 60' and cemented w/200 sx C1 "G" + additives.

5/3-6/90 Spud well @ 2:00 P.M., 5/3/90. Drld 12 1/4" surf hole to 3019'. RIH with 9-5/8", 36#, K55, ST&C csg. to 3018'. Cmt w/900 sx Lite + additives and 200 sx AG-200 + additives. Cut off cond, 9-5/8" csg., weld on head. Test head to 1500 psi-OK. NUBOP's.

OIL AND GAS	
DPN	
JRB	
DTS	
L-TAS    B-JCT	
3. MICROFILM	
4. FILE	

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

SIGNED Eileen Dami Dey TITLE Regulatory Analyst DATE May 25, 1990

(This space for Federal or State office use)

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

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

MICROFILM

COMPANY NAME: ANR 43-013-31261  
Cuchena

WELL NAME: Niles 2-3B3

QTR/QTR \_\_\_\_\_ SECTION 3 TOWNSHIP 2S RANGE 37R

CEMENTING COMPANY: Halliburton WELL SIGN Yes

INSPECTOR: Carol Kubly DATE: 5/6/90

CEMENTING OPERATIONS:

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

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

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

CASING INFORMATION:

SIZE 9 5/8" GRADE: K-55 HOLE SIZE: 12 1/4" DEPTH: 3020'

SLURRY INFORMATION:

1. CLASS:  
LEAD: \_\_\_\_\_ TAIL: \_\_\_\_\_

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

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

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

PIPE CENTRALIZED Yes CEMENTING STAGES \_\_\_\_\_

LOST RETURNS NO REGAIN RETURNS \_\_\_\_\_ BARRELS LOST \_\_\_\_\_

TOP OF CEMENT 3fc. PERF INTERVAL \_\_\_\_\_

CEMENT TO SURFACE? Yes

ADDITIONAL COMMENTS: 900 sk Howco like w 2% CaC<sub>2</sub> w/316 p/ox  
casual, 1/4# p/ox fiesel, 200sk prem 350 w/2%  
CaC<sub>2</sub>, 1/4# p/ox fiesel.



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

COMPANY: ANR - COASTAL REPRESENTATIVE: DON NICHOLS

WELL NAME: MILES 2-383 API# 43-013-31261

QTR/QTR NESW SECTION 3 WELLSIGN  TWP 2S RANGE 3W

INSPECTOR: GARY GAERER DATE: 5/7/90

DRILLING CONTRACTOR PARKER RIG # 233

RIG OPERATIONS: TESTING STACK

DEPTH 3018 LAST CASING 9 5/8" @ 3018

TEST BY DOUBLE JACK WATER  MUD

PRESSURE RATING OF STACK 5000 # H2S RATED No

TEST PRESSURES 5000 / 10min KELLYCOCK: UPPER  LOWER

INSIDE BOP  FULL OPENING VALVE ON FLOOR

WRENCH FOR FULL OPENING VALVE/KELLYCOCK ON FLOOR

STACK - LISTED AS ARRANGED - TOP TO BOTTOM:

1. HYDRIL
2. BLIND RAM
3. PIPE RAM
4. DRILLING SPOOL (CHOKE)
5. CASING HEAD
6. \_\_\_\_\_

ADDITIONAL COMMENTS: \_\_\_\_\_

REPORTED BY: DON NICHOLS PHONE: 454-3487

DATE: 5/7/90 SIGNED: Gary Gaerer

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

ENTITY ACTION FORM - FORM 6

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

OPERATOR ACCT. NO. NO675

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	N/A	11102	43-013-31261	Miles #2-3B3	NESW	3	2S	3W	Duchesne	5/3/90	5/3/90
WELL 1 COMMENTS: Fee Lease Prop. Zone - WSTC Field - Allamont (New Entity 11102 added 6-4-90) fcr Unit - N/A											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

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

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

**RECEIVED**  
MAY 29 1990  
DIVISION OF  
OIL, GAS & MINING

*Cileen Annis Key*  
Signature  
Regulatory Analyst 5/25/90  
Title Date  
Phone No. (303) 573-4476

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

REPRODUCTION

COMPANY: ANR Production REPRESENTATIVE: Scott Seely

WELL NAME: Miles 2-3B3 API# 43-013-31261

QTR/QTR NESW SECTION 3 WELLSIGN n TWP 2 s RANGE 3 West

INSPECTOR: Carol Kubly DATE: 6/9/90

DRILLING CONTRACTOR Parker drilling RIG # 233

RIG OPERATIONS: Just set Intermediate casing

DEPTH 10,709' LAST CASING 7" @ 10,741'

TEST BY Double Jack - Mark WATER Yes MUD Abbott

PRESSURE RATING OF STACK 5000# H2S RATED yes

TEST PRESSURES 5000 / 1500 KELLYCOCK: UPPER yes LOWER yes

INSIDE BOP 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. Pipe rams
4. Blind rams
5. mud cross
6.

ADDITIONAL COMMENTS: Location needs a well sign. BOP testing procedure on back.

REPORTED BY: Scott Seely PHONE: 454-3487

DATE: 6/9/90 SIGNED: Carol Kubly

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

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

RECEIVED  
JUL 20 1990

5. LEASE DESIGNATION AND SERIAL NO.

Fee Lease

WELL COMPLETION OR RECOMPLETION REPORT AND LOG OF

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

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

7. UNIT AGREEMENT NAME

N/A

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

8. FARM OR LEASE NAME

Miles

2. NAME OF OPERATOR

ANR Production Company

9. WELL NO.

2-3B3

3. ADDRESS OF OPERATOR

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

10. FIELD AND POOL, OR WILDCAT

Bluebell/Altamont

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

At surface 2078' FSL & 2477' FWL (NESW)

At top prod. interval reported below Same as above

At total depth Same as above

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

Section 3, T2S-R3W

14. API NO. 43-013-31261 DATE ISSUED 2/9/90

12. COUNTY Duchesne 13. STATE Utah

15. DATE SPUDDED 5/3/90 16. DATE T.D. REACHED 7/1/90 17. DATE COMPL. (Ready to prod. or Plug & Abd.) 7/13/90 18. ELEVATIONS (DF, REB, RT, GR, ETC.) 6025' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 13,410' 21. PLUG BACK T.D., MD & TVD 13,365' 22. IF MULTIPLE COMPL. HOW MANY 23. INTERVALS DRILLED BY 0-TD ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 12014-13325' Wasatch 25. WAS DIRECTIONAL SURVEY MADE NO

26. PIPE ELECTRIC AND OTHER LOGS LOG DIL-GR-ACOUSTIC-3' ARM CALIPER, DIL-ACOUSTIC-GR-FRAC 27. WAS WELL CORED YES  NO  (Submit analysis) DRILL STEM TEST YES  NO  (See reverse side)

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
16" Conductor		60'	24"	200 sx Cl "G" + additives
9-5/8"	36#	3,018'	12-1/4"	900 sx Lite+add, 200 sx AC-200+add, 150 sx prem + additives
7"	26#	10,741'	8-3/4"	670 sx Silicalite+add, 860 sx Lite+add, 395 sx CL "G" + additives

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	10,474'	13,409'	280 sx "G"		2-3/8"	10,540'	10,540'
					2-7/8"		

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

PERFS	HOLES	SPF	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13128-13325'	75	3		
12874-13100'	75	3		
12862-12603'	75	3		
12597-12292'	75	3		
12014-12288'	75	3		

33. PRODUCTION

DATE FIRST PRODUCTION 7-13-90 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 7/13/90 HOURS TESTED 24 CHOKE SIZE 22/64 PROD'N. FOR TEST PERIOD 1034 OIL—BSL. 1034 GAS—MCF. 1027 WATER—BSL. 16 GAS-OIL RATIO 993

FLOW. TUBING PRESS. 500# CASING PRESSURE CALCULATED 24-HOUR RATE 1034 GAS—MCF. 1027 WATER—BSL. 16 OIL GRAVITY-API (CORR.) 34.9

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY M. Bozarth

35. LIST OF ATTACHMENTS

Chronological Report

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

SIGNED Eileen Danni Dey TITLE Regulatory Analyst DATE 7-18-90

See Spaces for Additional Data on Reverse Side

THE COASTAL CORPORATION  
 PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MILES #2-3B3  
 ALTAMONT/BLUEBELL FIELD  
 DUCHESNE COUNTY, UTAH  
 WI: 91.875% ANR AFE: 63112  
 TD: 13,410' (WASATCH) PBD: 13,365'  
 SD: 5/3/90  
 CSG: 5" LINER @ 10,474'-13,409'  
 PROPOSED PERFS: 12,014'-13,335'  
 CWC(M\$): \$1,890.0

- 7/5-8/90 RDRT.  
 DC: \$0 TC: \$1,230,973
- 7/9/90 CO 7" csg. MIRU.  
 DC: \$0 TC: \$1,230,973
- 7/10/90 CO 7" csg to LT. NU BOP's. RIH w/6-1/8" bit & tag cmt @ 10,163'. DO 7" csg to 10,215'.  
 DC: \$6,284 TC: \$1,237,257
- 7/11/90 POOH w/4-1/8" bit. DO 7" csg from 10,215'-10,477'. POOH. RIH w/4-1/8" bit to 13,261'. CO 5" liner to 13,334'. PT liner to 4000#, OK. Start POOH w/BHA.  
 DC: \$6,145 TC: \$1,243,402
- 7/12/90 RIH w/heat string. Fin POOH w/BHA. Ran CBL, 90% bonding. Perf Wasatch from 12,014'-13,325' (125 zones) w/3-1/8" guns, 3 SPF, 120° phasing. Press incr to 3500#. RIH w/5" pkr & set @ 10,540'. After well blew snag in cable. RIH w/seal assembly & latch pkr.  
 DC: \$43,938 TC: \$1,287,340
- 7/13/90 Place well on prod. RIH w/1-1/2" heat string to 5014'. ND BOP's. NU WH. Pump out plug @ 3400#. Clean up well to test tank. Flwd 658 B0 & 79 BLW/16-1/2 hrs. Turned well to trtr. Ran prod test. Equiv to 1034 BOPD, 16 BWPD, 1027 MCFPD, 500# FTP, 22/64" ck. Final report.  
 DC: \$88,353 TC: \$1,375,693

OIL AND GAS	
DFN	RJF
1 JFB ✓	GLH
INS	SLS
2-DIME ✓	
3	MICROFILM ✓
4	FLE

THE COASTAL CORPORATION  
CHRONOLOGICAL HISTORY

MILES #2-3B3  
ALTAMONT PROSPECT  
DUCHESNE COUNTY, UTAH

PAGE 7

- 6/30/90 13,322' Drlg 182'/23.5 hrs. Drlg, RS, drlg. Lost 200 bbls mud seepage. Wasatch, 40% LS, 60% SH, TR Anhy. BGG 2850 U, CG 3600 U. Drlg brk from 13,175-13,178', MPF 8.5-8.0-7.5, gas units 2400-4630-2500, no fluor, wk cut, no oil; from 13,281-13,282', MPF 7.0-3.5-6.5, gas units 1900-3150-3050, slight fluor, wk cut, no oil. MW 13.3, VIS 44, WL 6.8, PV 22, YP 16, 6% OIL, 0% LCM, 22% SOL, PH 11.5, ALK .4/2.4, CL 2200, CA 32, GELS 6, 10" 13, CAKE 2. CC: \$1,093,235.
- 7/1/90 13,410' Running logs. 88'/10 hrs. Drlg, RS, drlg. Circ & cond mud. Short trip 20 stds. Circ & cond for logs. Drop svy. TOH for logs. SLM - corrected TD to 13,410'. RU loggers, logging. Wasatch, 60% SH, 20% SD, 10% LS, 10% Anhy, BGG 1250 U, CG 2900 U, STG 3900 U. Drlg brk from 13,330-13,334', MPF 8.5-7.0-6.5, gas units 1800-5650-1000, 60% LS, 40% SH, no fluor, light cut, no oil. SVY: 3-1/4 deg @ 13,410'. MW 13.6, VIS 45, WL 22, YP 16, 5% OIL, 0% LCM, 23% SOL, PH 11.5, ALK .8/2.4, CL 2400, CA 60, GELS 8, 10" 15, CAKE 2. CC: \$1,099,796.
- 7/2/90 13,410' Running 5" liner. Logging w/Atlas Wireline: DIL-Acoustic-GR-Frac Log from 13,408-10,741'. Logger's TD @ 13,408'. BHT = 222°F @ 13,408'. TIH. Wash 70' to btm, no fill. Circ & cond for 5" liner. TG 5890 U, BGG 1200 U. POOH, drop rabbit. RU to run liner. Ran 71 jts and 8 pup jts (2913.54') 5", 18#, FL-4S, CF-95 csg. FS, landing collar 1 jt up, pup jt @ top of 33rd jt, shoe = 1.90', collar = 1.00'. Brown RCM hanger (18.12'), total 2934.56', turbulators on each jt, 2 on first 12 jts and 2 on last 6 jts. TIH w/liner on 3-1/2" DP, SLM. MW 13.7, VIS 43, WL 8, PV 19, YP 15, 6% OIL, 23% SOL, PH 11.4, ALK .4/2.4, CL 2000, CA 120, GELS 8, 10" 12, CAKE 2. CC: \$1,122,637.
- 7/3/90 13,410' LD DC's. TIH w/5" liner. Circ & cond for cmt. Cmt w/Howco: 20 bbls FR wtr, 30 bbls Super Flush, 10 bbls FR wtr; 280 sx "G", 35% SSA-1, 0.8% CFR-3, 0.4% Halad 24, 0.2% Super CBL, 0.3% HR-5, 15.9 PPG, 1.50 cu ft/sk. Drop plug, displace w/50 bbls FR wtr, 70 bbls mud, 3.0 BPM @ 2500 psi (max.). Bump plug 1.5 BPM @ 1700 psi, increase to 2000 psi (300# over). Floats held, PD 11:15 a.m.. Full returns throughout, rotated liner throughout. POOH. TIH w/DC's and 3-1/2" "E" DP. Break kelly, RU LD machine. LD DP. TIH w/"G" & "S" DP. LD DP & DC's. CC: \$1,200,743.
- 7/4/90 13,410' RDRT ND BOP's, NU tbg hd and 6" BOP's. Test pack-off to 4000 psi/15 min, OK. Clean mud pits. Rig released @ 3:00 p.m., 7/3/90. Fresh water from TD to TOL, 13.6 ppg mud from TOL to surface. CC: \$1,230,973. FINAL DRILLING REPORT.

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- 6/19/90 11,574' Drlg 174'/23.5 hrs. Drlg, RS, drlg. Wasatch, 80% SH, 10% DOL, 10% LS, BGG 2350 U, CG 2500 U. MW 10.0 OUT, 10.2 IN, VIS 40, WL 7.2, PV 13, YP 6, 1% OIL, 0% LCM, 9% SOL, PH 11.0, ALK .6/1.4, CL 3400, TR CA, GELS 2, 10" 11, CAKE 2. CC: \$948,947.
- 6/20/90 11,751' Drlg 177'/23.5 hrs. Drlg, RS, drlg. Wasatch, 20% Anhy, 60% SH, 20% SDST. BGG 3250 U, CG 3800 U (after gas buster). Drlg brk in Wasatch from 11,692-11,696', MPF 7-8-7.5, gas units 3000-3894-3400. MW 10.1 OUT, 10.5 IN, VIS 48, WL 7.8, PV 17, YP 8, 3% OIL, 0% LCM, 12% SOL, PH 11.0, ALK .6/.4, CL 3300, TR CA, GELS 6, 10" 8, CAKE 2. CC: \$955,783.
- 6/21/90 11,912' Drlg 161'/23.5 hrs. Drlg, RS, drlg. Wasatch, 100% SH, BGG 2800 U, CG 3580 U. MW 11.0 IN, 10.8 OUT, VIS 46, WL 7.8, PV 17, YP 7, 4% OIL, 0% LCM, 16% SOL, PH 10.5, ALK .35/1.1, CL 3200, TR CA, GELS 5, 10" 19, CAKE 2. CC: \$973,051.
- 6/22/90 12,035' Build MW to 12.4 PPG. 123'/17 hrs. Drlg to 11,923' - lost returns. Mix & pmp LCM pill, regain complete returns. Lost 150 bbls mud. Drlg, RS, drlg to 12,035'. 15 bbl pit gain. Shut well in: SIDPP = 900 psi, SICP 1450 psi. Mix & pmp 12.1 ppg mud. SIDPP = 100 psi; SICP = 640 psi. Mix 12.4 ppg mud. Wasatch, 90% SH, 10% SDST, BGG 3100 U, CG 3570 U. Drlg brk in Wasatch from 12,025-12,026', MPF 10.5-9.0-11.5, gas units 3500-4300. MW 12.1, VIS 46, WL 8, PV 20, YP 10, 7% OIL, 0% LCM, 19% SOL, PH 9.5, ALK .1/.8, CL 2500, CA 96, GELS 5, 10" 15, CAKE 2. CC: \$986,341.
- 6/23/90 12,153' Drlg 118'/17.5 hrs. Circ & cond mud. Raise MW to 12.4 PPG. Kill well w/12.4 PPG mud. Drlg, lost 40 bbls mud/24 hrs. Wasatch, 100% SH, BGG 2900 U, CG 3760 U. MW IN 12.2, OUT 12.0, VIS 7.2, PV 20, YP 8, 9% OIL, 18% SOL, PH 11, ALK .4/1.0, CL 2500, CA 80, GELS 3, 10" 10, CAKE 2. CC: \$1,007,442.
- 6/24/90 12,332' Drlg 179'/23.5 hrs. Drlg, RS, drlg. Wasatch, 80% SH, 10% SDST, 10% limestone. BGG 2600 U, CG 3100 U on gas buster. Lost 35 bbls mud last 24 hrs. MW IN 12.3, OUT 12.1, VIS 50, WL 7.2, PV 20, YP 12, 8% OIL, 0% LCM, 18% SOL, PH 10.5, ALK .3/.8, CL 2500, CA 80, GELS 3, 10" 9, CAKE 2. CC: \$1,016,860.
- 6/25/90 12,502' Drlg 170'/23.5 hrs. Drlg, RS, drlg. Lost 100 bbls mud/24 hrs, seepage. Wasatch, 50% SH, 50% SDST, BGG 3400 U, CG 3700 U. Drlg brk in Wasatch from 12,404-12,410', MPF 6.5-4.0-6.5, gas units 2400-5650-2850. MW 12.6 IN, 12.0 OUT, VIS 47, WL 6, PV 22, YP 6, 10% OIL, 0% LCM, 22% SOL, PH 10, ALK .1/.6, CL 2600, CA 80, GELS 2, 10" 4, CAKE 2. CC: \$1,025,549.
- 6/26/90 12,698' Drlg 196'/23.5 hrs. Drlg, RS, drlg. Lost 100 bbls mud in 24 hrs - seepage. Wasatch, 70% SH, 20% LS, 10% SD, TR Anhy, BGG 4400 U, CG 4600 U. Drlg brk from 12,595-12,602', MPF 9.5-5.3-9.0, gas units 2500-4600-3900. MW 12.7, VIS 41, WL 7.2, PV 19, YP 7, 8% OIL, 0% LCM, 21% SOL, PH 11.5, ALK .7/1.6, CL 2400, CA 40, GELS 2, 10" 6, CAKE 2. CC: \$1,036,634.
- 6/27/90 12,750' Wash to btm. 52'/8 hrs. Drlg, raise MW to 13.0 PPG. TOH for bit #14. Check DC's, LD 4. LD NBS< IBS, out of gauge. PU bit #14. TIH, wash & ream 80' to btm. Wasatch, 70% SH, 10% Anhy, 20% LS, BGG 2500 U, CG 3100 U. MW 13.0, VIS 43, WL 7.2, PV 20, YP 10, 8% OIL, TR LCM, 22% SOL, PH 11.5, ALK .5/1.6, CL 2400, CA 56, GELS 2, 10" 7, CAKE 2. CC: \$1,049,082.
- 6/28/90 12,950' Drlg 200'/23.5 hrs. Drlg, RS & check BOP's, drlg. Lost 96 bbls mud in 24 hrs - seepage. Wasatch, 80% SH, 20% Anhy, BGG 3500 U, CG 4100 U, TG 4500 U. Drlg brk from 12,759'-12,761', MPF 5.5-7-6, gas units 1500-3460-2600. Slight flour & wk cut. Slight incr in oil. MW 12.8, VIS 48, WL 6.4, PV 24, YP 14, 7% OIL, TR LCM, 22% SOL, PH 10.5, ALK .5/2.0, CL 2800, CA 56, GELS 3, 10" 12, CAKE 2. CC: \$1,067,354.
- 6/29/90 13,140' Drlg 190'/23.5 hrs. Drlg, RS, drlg. Wasatch, 50% SH, 30% Anhy, 20% LS, BGG 3800 U, CG 4500 U. Drlg brk from 13,071-13,080', gas units 3100-5860-4200, MPF 6.5-8.5-8.0. No flour, wk cut, no oil. MW 13.0, VIS 48, WL 7.2, PV 22, YP 18, 8% SOL, TR LCM, 23% SOL, PH 11.0, ALK .8/3.2, CL 2600, CA 80, GELS 6, 10" 12, CAKE 2. CC: \$1,076,344.

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- 6/9/90 10,741' Cementing 7" csg. Circ & cond for 7" csg. LD 5" DP & 6-3/4" DC's. RU & run 249 jts 7" 26# csg (10,755.92'); 70 jts 7", 26#, S-95 LT&C (3029.11'); 83 jts 7", 26#, N-80 LT&C (3626.40'); 96 jts 7", 26#, N-80, butt. (4100.41'). FS & FC = 10,760.42'. Tag btm, no fill. FS 10,692', FS 10,741', 12 centralizers on first 12 jts, 3 centralizers in 9-5/8" csg. Circ & cond for cmt, lost 150 bbls mud. Cmt w/Howco: 10 bbls FR wtr, 2000 gals Superflush, 20 bbls FW, 670 sx Silicalite, 4% Gel, 0.3% Halad 413, 2#/sk Capseal, 4% CaCl<sub>2</sub>, 10.5 PPG, 3.59 cu ft/sk, 860 sx Lite, 0.5% Halad 322, 2#/sk Capseal, 0.2% HR-5, 12.7 PPG, 1.84 cu ft/sk; 395 sx "G", 0.6% Halad 322, 0.2% HR-5; 15.8 PPG, 1.15 cu ft/sk. Dropped plug. Displace w/409 bbls 10.5 PPG mud @ 10 BPM. Bump plug, instant press 1600 psi, press to 3600 psi. Floats held, good returns throughout, 30 bbls cmt to surface. PD @ 6:00 a.m. MW 10.5, VIS 44, WL 10.8, PV 16, YP 6, 2% OIL, 9% SOL, PH 10.5, ALK .5/1.5, CL 3500, CA 32, GELS 3, 10" 9, CAKE 2. CC: \$617,145.
- 6/10/90 10,741' PU DP. ND BOP's, set csg slips w/220,000 lbs; st. wt. 245,000#. Cut off 7" csg, change DSA & pipe rams, NU BOP's. Press test BOP, choke & kill lines, manifold & Kelly valves to 5000 psi, Hydril to 1500 psi. PU BHA & 3-1/2" DP (7850' now). MW 10.4, VIS 46, WL 12.8, PV 15, YP 8, 2% OIL, 9% SOL, PH 11.5, ALK 2/4.2, CL 3500, CA 8, GELS 3, 10" 12, CAKE 2. CC: \$691,352.
- 6/11/90 10,758' Drlg 17'/8.5 hrs. PU 3-1/2" DP. Tag cmt @ 10,690'. Drill FC & 10' cmt. Press 7" csg to 2000 psi/15 mins. Drill cmt & shoe & nose off last bit. Drlg, TFNB. Clean junk basket. TIH, drlg. Green River, 100% SH, BGG 75 U, TG 26 U. MW 10.4, VIS 44, WL 12, PV 15, YP 7, 2% OIL, 9% SOL, PH 11.5, ALK 2/4., CL 4000, CA 24, GELS 3, 10" 11, CAKE 2. CC: \$704,601.
- 6/12/90 10,795' TFNB 37'/18 hrs. Drlg, TFNB, chg BHA, TIH. Green River, 60% LS, 40% SH, BGG 650 U, cg 1345 U. Drlg brk in Green River from 10,753-10,754', MPF 27-12-28, gas units 75-410-170, 70% SH, 20% DOL, 10% LS, weak fluor and cut, slight incr in oil. Second break in Green River from 10,779-10,781', MPF 29-27-30, gas units 300-1350-600, 80% SH, 20% LS, weak fluor and cut, slight incr in oil. MW 10.2, VIS 44, WL 11.2, PV 16, YP 10, 2% OIL, 8% SOL, PH 11, ALK 1.7/3.4, CL 4000, CA 16, GELS 3, 10" 8, CAKE 2. CC: \$887,395.
- 6/13/90 10,895' Drlg 100'/21.5 hrs. TIH. Wash & ream 54' to btm, drlg. Green River, 70% SH, 30% LS, BGG 1400 U, CG 2040 U, TG 3600 U. Drlg brk in Green River from 10,824-10,825', MPF 11.5-10.5-12, gas units 275-1600-1300, 90% SH, 10% LS, fair fluor and cut, moderate oil show. MW 10.0, VIS 41, WL 8.8, PV 14, YP 11, 2% OIL, 7% SOL, PH 11.5, ALK 1.1/3.2, CL 4000, CA 12, GELS 2, 10" 8, CAKE 2. CC: \$897,110.
- 6/14/90 11,025' Drlg 130'/22.5 hrs. Drlg, RR - rotary chain. RS, drlg. Green River, 60% LS, 20% SH, 20% SS, BGG 1600 U, CG 2300 U. MW 10.0, VIS 41, WL 9.2, PV 13, YP 12, 2% OIL, 8% SOL, PH 11.5, ALK 1.3/3.8, CL 4000, CA TR, GELS 3, 10" 12, CAKE 2. CC: \$904,543.
- 6/15/90 11,145' Drlg 120'/23.5 hrs. Drlg, RS, drlg. Wasatch, 80% SH, 20% LS, BGG 1350 U, CG 1700 U. MW 10.0, VIS 46, W. 7.8, PV 20, YP 12, 1% OIL, 9% SOL, PH 11.5, ALK 1.2/2.3, CL 4200, TR CA, GELS 4, 10" 8, CAKE 2. CC: \$911,448.
- 6/16/90 11,247' Drlg 102'/23.5 hrs. Drlg, RS, drlg. Wasatch, 100% SH, BGG 2180 U, CG 2400 U. MW 10.2 IN, 10.0 OUT, VIS 42, WL 6.4, PV 17, YP 8, 1% OIL, 9% SOL, PH 11.5, ALK .9/2.0, CL 3900, TR CA, GELS 2, 10" 10, CAKE 2. CC: \$925,291.
- 6/17/90 11,369 Drlg 122'/23.5 hrs. Drlg, RS, drlg. Wasatch, 100% SH, BGG 2200, CG 2325 U. MW 10.2, VIS 42, WL 6.8, PV 14, YP 7, 1% OIL, 10% SOL, PH 11.5, ALK .8/2.2, CL 3800, TR CA, GELS 1, 10" 8, CAKE 2. CC: \$933,786.
- 6/18/90 11,400' Wash to btm after bit trip. 31'/8 hrs. Drlg, raise MW to 10.4 PPG. Drop svy. TFNB. Check DC's: 1 box, 2 pins cracked. TIH (& LD NBS). Wash & ream to btm. Wasatch, 100% SH, BGG 2250 U, CG 2925 U, TG 4950 U. SVY: 2 deg @ 11,400'. MW 10.4, VIS 40, WL 7.4, PV 13, YP 7, 1% OIL, 10% SOL, PH 11.5, ALK .8/2.2, CL 3600, TR CA, GELS 2, 10" 8, CAKE 2. CC: \$941,496.



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- 5/31/90 9255' Drlg 175'/16 hrs. Drlg, RS, drlg. SVY: 2 deg @ 9185'. Pump pill, TFNB. Wash & ream 45' to btm, no fill. Drlg, Green River, 40% LS, 50% DOL, 10% SH, BGG 300 U, CG 415 U, TG 2700 U. MW 10.0, VIS 40, WL 20, PV 11, YP 8, 2% OIL, 8% SOL, PH 11, ALK .7/1.4, CL 5000, CA 12, GELS 2, 10" 3, CAKE 2. C: \$507,805.
- 6/1/90 9486' Drlg 231'/23-1/2 hrs. Drlg, RS, drlg. Green River, 70% DOL, 20% LS, 10% SH, BGG 275 U, CG 460 U. MW 10.0, VIS 40, WL 20, PV 10, YP 5, 2% OIL, 6% SOL, PH 11.5, ALK .7/1.5, CL 5000, CA 28, GELS 1, 10" 2, CAKE 2. CC: \$521,441.
- 6/2/90 9751' Svy 265'/22.5 hrs. Drlg, RS, drlg, svy. Green River, 30% LS, 40% DOL, 30% SH, BGG 300 U, CG 460 U. From 9602-9619' MPF 6-1.5-6; 9623-9634' MPF 5-2.5-5; from 9648-9654' MPF 5-2-5, 50% LS, 30% DOL, 20% SH in all breaks; chalky LS. SVY: 2-1/4 deg @ 9705'. MW 9.9, VIS 40, WL 17.6, PV 11, YP 6, 2% OIL, 7% SOL, PH 10.5, ALK .6/1.3, CL 5000, CA 60, GELS 1, 10" 3, CAKE 2. CC: \$528,668.
- 6/3/90 9987' Drlg 236'/22-3/4 hrs. Drlg, RS, drlg. Work tight hole from 9877-9909', drlg. Green River, 20% LS, 70% DOL, 10% SH, BGG 300 U, CG 460 U. Drlg brk in Green River from 9813-9815', MPF 3-6-4.5, gas units 340-1530-280, 40% LS, 30% DOL, 30% SH, dull fluor, fair cut, slight oil increase. MW 9.9, VIS 41, WL 18.6, PV 10, YP 10, 2% OIL, 7% SOL, PH 11, ALK .8/1.7, CL 4000, CA 32, GELS 1, 10" 2, CAKE 2. CC: \$539,873.
- 6/4/90 10,255' Drlg 268'/23.5 hrs. Drlg, RS, drlg. Green River, 60% SH, 40% DOL, BGG 650 U, CG 825 U. Drlg brk in Green River from 10,155-10,160', MPF 2-5.5-2, gas units 430-1232-600, 10% LS, 40% DOL, 50% SH, dull fluor, fair cut, slight oil increase; Green River from 10,188-10,196', MPF 3-6-7, gas units 420-1100-650, 40% DOL, 60% SH, dull fluor, fair cut, slight oil increase. MW 10.0, VIS 41, WL 18.4, PV 10, YP 8, 2% OIL, 7% SOL, PH 11.5, ALK 1./2.1, CL 4500, CA 20, GELS 1, 10" 2, CAKE 2. CC: \$545,998.
- 6/5/90 10,405' Drlg 150'/15 hrs. Drlg, svy, TFNB. Cut drlg line. TIH, wash & ream 60' to btm, 5' fill. Drlg, Green River, 20% LS, 20% DOL, 60% SH, BGG 475 U, CG 700 U, TG 2986 U. Drlg brk in Green River from 10,328-10,332', MPF 5.5-5.5-5.75, gas units 550-1709-450, 80% SH, 10% LS, 10% DOL, dull fluor, fair cut, no oil. SVY: 2 deg @ 10,280'. MW 10.0, VIS 40, WL 18.4, PV 10, YP 7, 2% OIL, 0% LCM, 8% SOL, PH 11, ALK 1.1/2.2, CL 4500, CA 20, GELS 2, 10" 4, CAKE 2. CC: \$556,757.
- 6/6/90 10,640' Drlg 235'/23.5 hrs. Drlg, RS, drlg in Green River, 10% DOL, 10% LS, 80% SH, BGG 525 U, CG 750 U. MW 10.0, VIS 43, WL 12, PV 10, YP 10, 2% OIL, 8% SOL, PH 11, ALK .8/1.8, CL 4000, CA 20, GELS 2, 10" 5, CAKE 2. CC: \$570,973.
- 6/7/90 10,741' Circ & cond for logs. 101'/15.5 hrs. Drlg, RS, drlg. Bit quit. Circ for logs, increase MW to 10.4 PPG (BGG 2100 U), MW out 9.8 PPG. Green River, 30% DOL, 70% SH, BGG 1000 U (while drlg), CG 1760 U. Drlg brk in Green River from 10,687-10,690', MPF 7-4-9, gas units 665-1189-930, 20% LS, 20% DOL, 60% SH, dull fluor, slow streaming cut, fair oil show. MW 10.3+, VIS 45, WL 10.4, PV 14, YP 12, 2% OIL, 9% SOL, PH 11.5, ALK .9/2.0, CL 4000, CA 20, GELS 4, 10" 8, CAKE 2. CC: \$591,862.
- 6/8/90 10,741' Circ & cond to run 7" csg. Short trip 20 stds, no fill. Circ & cond for logs. Increase MW to 10.5 ppg. MW out 10.4 ppg; BGG 850 U. Svy, TOOH, SLM - 10,744' - no correction. RU Atlas Wireline. Ran DIL-GR-Acoustic-3 arm caliper from 10,741-3018'. Logger's TD @ 10,750'; BHT = 164°F @ 10,750'. TIH w/RR#8. Wash 90' to btm, no fill. Circ & condition for csg. Lost 125 bbls/24 hrs. (75 bbls lost while out of hole.) SVY: 2-1/2 deg @ 10,741'. MW 10.5, VIS 45, WL 10.6, PV 16, YP 12, 2% OIL, 10% SOL, PH 11, ALK .9/1.9, CL 4000, CA 20, GELS 3, 10" 6, CAKE 2. CC: \$611,210.

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- 5/19/90 6999' Washing over fish @ 6819'. 0'/0 hrs. RD Dialog. TOH, LD fishing tools, chk BOP's. TIH w/bit. 20' of fill @ TOF. Wash & ream to TOF. Circ & cond mud. LD 10 singles, POH. PU WP, jars, bumper sub. WO jars. TIH, washover fish. MW 10.0, VIS 48, WL 5.6, PV 18, YP 14, 1% OIL, 11% SOL, PH 10.0, ALK .2/.5, CL 8000, CA 200, GELS 3, 10" 10, CAKE 2. CC: \$378,244.
- 5/20/90 6999' TOH w/fish. Washover fish to bit @ 6867'. Circ & cond hole & mud. Raise MW to 10.2 ppg. TOH, chain out. LD WP, PU fishing tools. TIH w/BHA & 5 stds DP. Cut drlg line, TIH. PU Kelly, break circ, screw into fish. Jar on fish. Fish pulled free. MW 10.2, VIS 48, WL 5.6, PV 18, YP 12, 3% OIL, 8% SOL, PH 10.5, ALK .2/.5, CL 7000, CA 160, GELS 3, 10" 12, CAKE 2. CC: \$400,451.
- 5/21/90 7103' Drlg 104'/9 hrs. Jar & work fish loose. TOOH w/fish. LD fish & tools, unplug DC's. Chk BHA, 3 cracked boxes. TIH w/bridge @ 5118'. Wash & ream 5118-5193' & 5430-5490'. TIH, wash & ream 6804-6999'. Drlg, Green River, 80% DOL, 20% SH, BGG 30 U, CG 45 U, TG 520 U. MW 10.2, VIS 48, WL 5.2, PV 23, YP 7, 2% OIL, 8% SOL, PH 11, ALK .3/.6, CL 8000, CA 200, GELS 3, 10" 15, CAKE 2. CC: \$423,499.
- 5/22/90 7348' Drlg 245'/22-1/2 hrs. Drlg, short trip 25 stds, 25' fill, 20M# drag 3 stds off btm up, nothing down. Drlg. Green River, 70% LS, 30% DOL, BGG 40 U, CG 60 U, STG 135 U. MW 10.2, VIS 40, WL 6.8, PV 11, YP 11, 1.5% OIL, 7% SOL, PH 11, ALK .2/.6, CL 8000, CA 160, GELS 2, 10" 10, CAKE 2. CC: \$431,672.
- 5/23/90 7605' Drlg 257'/22-1/2 hrs. Drlg, RS, svy, drlg. Green River, 70% LS, 30% DOL, BGG 340 U, CG 535 U. Drlg brk in Green River from 7521-7528', MPF 4-6-4.5, gas units 35-1055-350, 70% LS, 30% DOL, fair fluor, cut & oil show. SVY: 2 deg @ 7455'. MW 10.2, VIS 40, WL 10, PV 16, YP 8, 1% OIL, 7% SOL, PH 10.5, ALK .35/.8, CL 600, CA 120, GELS 1, 10" 4, CAKE 2. CC: \$428,247 (corrected).
- 5/24/90 7808' TFNB 203'/21-1/2 hrs. Drlg, RS, drlg, TFNB. Green River, 20% LS, 70% DOL, 10% SH, BGG 250 U, CG 515 U. Lost 100 bbls mud/24 hrs. MW 10.2, VIS 40, WL 13.6, PV 12, YP 10, 2% OIL, 8% SOL, PH 11.5, ALK .4/1.0, CL 6000, CA 80, GELS 4, 10" 12, CAKE 2. CC: \$438,504.
- 5/25/90 7998' Drlg 190'/18 hrs. TFNB, wash & ream 100' to btm. No fill. Drlg, Green River, 80% DOL, 20% LS, BGG 450 U, CG 525 U, TG 3400 U. SVY: 2 deg @ 7808'. MW 10.1, VIS 40, WL 12.8, PV 11, YP 11, 2% OIL, 9% SOL, PH 11.5, ALK .4/.9, CL 5000, CA 120, GELS 5, 10" 15, CAKE 2. CC: \$449,730.
- 5/26/90 8270' Drlg 272'/23.5 hrs. Drlg, RS, drlg. Green River, 70% LS, 20% DOL, 10% SH, BGG 325 U, CG 450 U. MW 10.1, VIS 42, WL 14, PV 14, YP 7, 2% OIL, 8% SOL, PH 11.5, ALK .8/1.8, CL 5000, CA 48, GELS 2, 10" 5, CAKE 2. CC: \$463,809.
- 5/27/90 8503' Drlg 233'/22 hrs. Drlg, svy, drlg. Work tight hole from 8461-8493', drlg. MW 10.2, VIS 39, WL 14, PV 12, YP 6, 2% OIL, 9% SOL, PH 11.5, ALK 1.3/2.4, CL 5000, CA 20, GELS 2, 10" 6, CAKE 2. CC: \$470,258.
- 5/28/90 8643' Drlg 140'/15.5 hrs. Drlg, RS, drlg. TFNB, wash & ream 50' to btm, no fill. Drlg, Green River, 50% LS, 40% DOL, 10% SH, BGG 375 U, CG 450 U, TG 2045 U. MW 10.1, VIS 40, WL 15.2, PV 11, YP 7, 2% OIL, 8% SOL, PH 11, ALK 1.5/2.0, CL 5000, CA 20, GELS 3, 10" 9, CAKE 2. CC: \$481,212.
- 5/29/90 8865' Drlg 222'/22.5 hrs. Drlg, RS, drlg, svy, drlg. Green River, 60% LS, 30% DOL, 10% SH, BGG 300 U, CG 410 U. SVY: 2-3/4 deg @ 8795'. MW 10.1, VIS 43, WL 16, PV 11, YP 8, 2% OIL, 8% SOL, PH 11, ALK .8/1.7, CL 4500, CA 28, GELS 2, 10" 4, CAKE 2. CC: \$487,310.
- 5/30/90 9080' Drlg 215'/23-1/2 hrs. Drlg, RS, drlg. Green River, 40% LS, 40% DOL, 20% SH, BGG 200 U, CG 310 U. MW 10.1, VIS 41, WL 18.2, PV 11, YP 8, 2% OIL, 8% SOL, PH 11, ALK .8/1.6, CL 5000, CA 24, GELS 2, 10" 3, CAKE 2. CC: \$496,197.

THE COASTAL CORPORATION  
CHRONOLOGICAL HISTORY

MILES #2-3B3  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH

PAGE 2

5/12/90 6496' Survey 536'/13 hrs. Drlg, circ for trip, svy. TOOH to csg shoe. LD Kelly. Fin TOOH. TIH w/bit. PU Kelly, change. PU jars and 3 DC's. Cut drlg line. Fin TIH. Break circ, wash 60' to btm. Drlg w/17,000 CFM. Svy. SVYS: 1-1/2 deg @ 5590'; 1-3/4 deg @ 6496'. Drlg w/aerated wtr. PH 11.5, ALK .5/.6, CL 6000, CA 440. CC: \$296,011.

5/13/90 6999' Free point stuck pipe. 503'/12 hrs. Drlg, svy. Work stuck pipe, jar out 3 jts + 15'. Jars quit, cannot circ. Break Kelly. RU Dialog, free pt. stuck pipe.

<u>Depth</u>	<u>Stretch</u>	<u>Torque</u>
6130'	5	0
6086'	26	0
5895'	85	0
5676'	90	76
5581'	82	82
5769'	84	72
5832'	85	82 (free)

Top of DC @ 6116'; tool jt @ 5837'. Ft. Union, 70% DOL, 30% SH, BGG 10 U. SVY: 2 deg @ 6968'. Drlg w/aerated wtr. PH 11.5, ALK .7/.9, CL 6000, CA 420. CC: \$303,683.

5/14/90 6999' TIH 0'/0 hrs. Free point DC's, free to 5822'. RIH & perf top DC @ 6142'-6146', 5 shots. RU Howco and circ through perfs, jar on stuck pipe. RIH and free pt. DC's. Free to 6851'. Circ & jar stuck pipe. RIH and shoot back-off @ 6786'. Lost 3 L.H. rounds. Circ & work torque down. RIH and free pt. to 6786'. Partially backed off. Worked torque dn and tool jt backed off. Work pipe out of hole and circ 9 jts. TOOH w/3 DC's-jars-18 DC's, 20-30,000# drag to 4150'. TIH. MW 8.6, VIS 31, WL N/C, PV 4, YP 4, 0% OIL, 0% LCM, 1.8% SOL, PH 11.5, ALK .25/.4, CL 7500, CA 320, GELS 1, 10" 1, CAKE 2. CC: \$319,271.

5/15/90 6999' Reaming to btm. 0'/0 hrs. TIH w/bit to 3674' to 5008'. Fish in hole = bit, bit sub, 3 DC's; top of fish @ 6786'. MW 9.0, VIS 38, WL 12, PV 8, YP 7, 0% OIL, 0% LCM, 4.5% SOL, PH .15/.2, CL 7000, CA 280, GELS 1, 10" 2, CAKE 3. CC: \$328,315.

5/16/90 6999' TIH w/screw-in sub. 0'/0 hrs. Ream from 4760'-5221'. RS, ream from 5221'-6782'. Circ & condition @ 6782'. Raise MW to 9.2. TOH w/bit. SLM - strap 6782.40', correction - 4'. PU fishing tools. TIH w/screw-in sub. Will have screw-in sub, bumper sub, jars, xo, 4 DC's, xo, accelerator, xo, 6 DC's. MW 9.2, VIS 48, WL 6.8, PV 20, YP 10, 0% OIL, 0% LCM, 5.8% SOL, PH 11, ALK .2/.3, CL 7000, CA 200, GELS 2, 10" 3, CAKE 2. CC: \$339,039.

5/17/90 6999' Circ & raise MW to 9.8 ppg. 0'/0 hrs. TIH w/screw-in sub & fishing tools. Hit bridge @ 5931'. TIH. Try to circ @ 6652'. Plugged string. TOH. Unplug DC's & TOH. LD fishing tools. TIH w/bit. Ream 5904' to 5950'. TIH, circ @ 6234'. TIH, wash & ream rom 6632' to 6782'. Circ & cond @ 6782'. Short trip 15 stds. Wash 28' to TOF and circ. Short trip 10 stds. Wash 15' to TOF and circ. Raise MW to 9.8 & mix Soletex. MW 9.8, VIS 50, WL 6.8, PV 18, YP 14, 0% OIL, 0% LCM, 8% SOL, PH 11.0, ALK .2/.4, CL 7500, CA 160, GELS 2, 10" 6, CAKE 2. CC: \$356,669.

5/18/90 6999' TOH w/fishing string. 0'/0 hrs. Circ @ TOF. Raise MW to 9.8 ppg. TOH. PU fishing tools. TIH, tag fish @ 6782'. Circ. Screw into fish, jar on fish. Bumper sub & jars sticking. RU Dialog. Run spud bars. Top of fill @ 6790'. POH. Pressure to 2200#. No circ. Perf top DC @ 6783' to 6787', 5 shots. Circ & jar on fish. Moved 2'. Back off @ 6778' & TOH. MW 9.8, VIS 50, WL 6.0, PV 19, YP 14, 8% SOL, PH 10, ALK .2/.5, CL 8000, TOTAL HD 200, GELS 2, 10" 18, CAKE 2. CC: \$367,223.

THE COASTAL CORPORATION  
CHRONOLOGICAL HISTORY

MILES #2-3B3  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH  
CONTR: PARKER #233/UNIBAR  
WI: 54.011% ANR AFE:  
ATD: 13,400' (WASATCH) SD: 5/3/90  
CSG: 16" @ 82' KB'  
DHC(M\$): 1,304.4

- 4/24/90 WORT. Build location. Bill Jr.'s Rathole Drilling dug 24" hole to 60'. Set 16" steel conductor @ 60' & cmt'd w/Howco using 200 sx "G" w/2% CaCl<sub>2</sub>, 1/4#/sk Flocele, 15.8 ppg, 1.15 cu ft/sk. Displaced w/12.5 bbls wtr. Shut in, RD Howco, good returns, 12 bbls cmt to pit. CC: \$36,913.
- 4/25/90 WORT. Finish digging rat hole and mouse hole. CC: \$36,913.
- 4/26/90 WORT. CC: \$36,913.
- 4/27-30/90 WORT. CC: \$48,984.
- 5/1-2/90 MIRT. Will spud Thursday, 5/3/90.
- 5/3/90 82' RURT. Will spud this p.m., 5/3/90. CC: \$48,984.
- 5/4/90 594' Drlg 512'/14 hrs. RURT. Drlg 12-1/4" surf hole. Spud @ 2:00 p.m., 5/3/90. Work on pump. Drlg, weld on conductor pipe. Drlg, svys, drlg. SVYS: 3/4 deg @ 250'; 1/4 deg @ 520'. Drlg w/wtr. MW 8.4, VIS 27, PH 9.5, ALK .2/.3, CL 500, CA 36. CC: \$67,414.
- 5/5/90 1825' Drlg 1231'/20.5 hrs. Drlg, svys, drlg, TFNB, drlg w/wtr. SVYS: 3/4 deg @ 1012'; 3/4 deg @ 1535'. MW 8.4, VIS 27, PH 11.5, ALK 1.6/1.8, CL 3200, CA 1000. CC: \$88,807.
- 5/6/90 3015' Short trip for csg. 1190'/21 hrs. Drlg, svys, drlg. Circ & cond. Short trip 15 stds. Drlg w/wtr. SVYS: 3/4 DEG @ 2027'; 1 DEG @ 2515'. MW 8.4, VIS 27, PH 11.5, ALK .7/.8, CL 3000, CA 240. CC: \$98,522.
- 5/7/90 3019' NU BOP's. Finish short trip. Circ & cond for 9-5/8" csg. TOOH, SLM. Strap @ 3019'; board 3015' (correction +4'). RU LD machine, LD 9" DC's. RU csg crew. Ran 71 jts (3020') 9-5/8", 36#, K-55, ST&C, Superseal FC @ 3018'; guide shoe @ 2972', 6 centralizers. RU Howco & cmt w/900 sx Halco Lite, 2% CaCl<sub>2</sub>, 1/4#/sk Flocele, 3#/sk Carseal, 200 sx AG-200 w/2% CaCl<sub>2</sub>, 1/4#/sk Flocele. Dropped plug, displace w/230 bbls wtr, bump plug w/1500 psi (500 psi over) @ 5:01 p.m., 5/6/90. Floats held OK, no cmt to surf, good circ throughout. WOC & 1" w/150 sx Premium w/3% CaCl<sub>2</sub> & 1/4#/sk Flocele. Good cmt returns w/1" @ 148', 5 bbls cmt to pit. Circ Lite cmt w/1" @ 148'. Cut off cond, 9-5/8" csg, weld on head. Test head to 1500 psi - OK. NU BOP's. SVY: 3/4 DEG @ 3019'. MW 8.4, VIS 28, WL N/C, PH 8.5, ALK .6/.8, CL 3000, CA 380. CC: \$180,356.
- 5/8/90 3333' Drlg 314'/7.25 hrs. Fin NU BOP's. Press test BOP, valves, manifold valves, HCR valve, super choke, U&L Kelly cocks, safety valve to 5000 psi/10 min; Hydril to 2500 psi/10 min, OK. Install wear bushing. TIH, PU 6 DC's, install rotating head rubber. Drill FC & cmt. Press test csg to 2000 psi/10 min, OK. Drill FS. Drill w/350 CFM. Drlg w/wtr, MW 8.4, VIS 27, WL N/C, PH 11.5, ALK .7/.9, CL 3000, CA 500, AIR 350 CFM. CC: \$194,697.
- 5/9/90 4275' Drlg 942'/23 hrs. Drlg, svys, drlg w/aerated wtr. SVYS: 3/4 deg @ 3520'; 1 deg @ 4014'. MW 8.4, VIS 27, PH 12.0, ALK .7/.9, CL 3500, CA 560, AIR 1350 CFM. CC: \$254,877.
- 5/10/90 5200' Drlg 925'/23 hrs. Drlg, svys, drlg w/aerated wtr. SVYS: 1 deg @ 4500'; 1-1/4 deg @ 4998'. MW 8.4, VIS 27, PH 11.5, ALK .6/.8, CL 5000, CA 600, 1300 CFM. CC: \$273,993.
- 5/11/90 5960' Drlg 760'/23.5 hrs. Drlg, svy, drlg w/aerated wtr. SVY: 1-1/4 deg @ 5518'. MW 8.4, VIS 27, PH 11.5, ALK .5/.6, CL 5500, CA 600, 1500 CFM. CC: \$282,590.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

REF

AUG 03 1990

5. LEASE DESIGNATION & SERIAL NO.  
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
Miles

9. WELL NO.  
#2-3B3

10. FIELD AND POOL, OR WILDCAT  
Bluebell/Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 3, T2S-R3W

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
ANR Production Company

3. ADDRESS OF OPERATOR  
P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface 2078' FSL & 2477' FWL (NESW)  
At proposed prod. zone Same as above

14. API NO.  
43-013-31261

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6025' GR

12. COUNTY  
Duchesne

13. STATE  
Utah

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

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

ANR Production Company requests permission to commingle oil and salt water storage from the Miles #2-3B3 with the Hanson Trust #1-5B3, Lotridge Gates #1-3B3, Powell #1-33A3 and the Rust #1-4B3 wells. The Miles #2-3B3 has recently been completed and the Hanson Trust #1-5B3, Lotridge Gates #1-3B3, Powell #1-33A3 and Rust 1-4B3 are producing into the #1-4B3 Battery. It is proposed that a heater treater for the Miles #2-3B3 be installed at the #1-4B3 Battery location (Section 4, T2S-R3W). The production from the Miles #2-3B3 would be run through this treater. Oil, water and gas meters on the outlet side of the treater would measure the production of these products, then the oil and water production would be commingled with the oil and water production from the wells in this battery into the existing tanks on this battery. Oil sales would be allocated based on oil production volumes read at the heater treaters.

This request is being made in order to save money on initial battery installation and ongoing battery maintenance costs.

18. I hereby certify that the foregoing is true and correct.  
SIGNED Eileen Danni Dey TITLE Regulatory Analyst DATE August 1, 1990

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: See attached.  
APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING  
DATE: 8-15-90  
See Instructions On Reverse Side.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
CONDITIONS OF APPROVAL FOR WORKOVER

ANR Production Company  
Miles Well No. 2-3B3  
Sec. 3, T. 2S, R. 3W  
Duchesne County, Utah  
August 15, 1990

Reference Document: Sundry notice dated August 1, 1990.

1. The 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.
2. Production from individual wells involved in the commingling shall be continuously metered and production allocations shall be based on such measurement. Proper measurement and allocation for individual wells will be an item for verification in any future audits performed on these wells by Division staff.

condapp.doc-11

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.

Fee

6. IF INDIAN ALLOTTEE OR TRIBE NAME

A

UNIT AGREEMENT NAME

N/A

7. FARM OR LEASE NAME

Miles

8. WELL NO.

2-3B3

9. FIELD AND POOL OR WILDCAT

Altamont/Bluebell

10. SEC. T., R., N. OR BLK. AND SURVEY OR AREA

Section 3, T2S-R3W

**SUNDRY NOTICES AND REPORTS ON RECEIVED**  
(Do not use this form for proposals to drill or to deepen or plug back a well in a Federal reservation. Use "APPLICATION FOR PERMIT—" for such proposals.)

AUG 10 1990

DIVISION OF  
OIL, GAS & MINING

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
ANR Production Company

3. ADDRESS OF OPERATOR  
P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

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

At surface 2078' FSL & 2477' FWL (NESW)

At proposed prod. zone  
Same as above

14. API NO.  
43-013-31261

15. ELEVATIONS (Show whether OF, RT, GR, etc.)  
6025' GR

12. COUNTY  
Duchesne

13. STATE  
Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

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

APPROX. DATE WORK WILL START \_\_\_\_\_

DATE OF COMPLETION 8/7/90

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 see the attached chronological report for the perf and acid job performed on the above-referenced well.

OIL AND GAS	
DFN	RJF
JPB	GLH
DIS	SLS
1- DME ✓	
2- MICROFILM ✓	
3- FILE ✓	

18. I hereby certify that the foregoing is true and correct.  
SIGNED Eileen Dawn De TITLE Regulatory Analyst DATE August 8, 1990  
(This space for Federal or State office use)

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

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MILES #2-3B3  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 91.875% ANR      AFE: 63112

Page 9

8/5/90      Flwd 118 BO, 15 BW, 143 MCF/9 hrs.

8/6/90      Flwd 430 BO, 33 BW, 695 MCF.

8/7/90      Flwd 138 BO, 80 BW, 455 MCF.

Before flwd avg'd: 179 BOPD, 1 BWPD, 125 MCFPD, FTP 350#, 12/64" ck.  
Final report.



THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 8

MILES #2-3B3  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 91.875% ANR AFE: 63112  
TD: 13,410' (WASATCH) PBD: 13,365'  
SD: 5/3/90  
CSG: 5" LINER @ 10,474'-13,409'  
PROPOSED PERFS: 12,014'-13,335'  
CWC(M\$): \$1,890.0

7/5-8/90 RDRT.  
DC: \$0 TC: \$1,230,973

7/9/90 CO 7" csg. MIRU.  
DC: \$0 TC: \$1,230,973

7/10/90 CO 7" csg to LT. NU BOP's. RIH w/6-1/8" bit & tag cmt @ 10,163'. DO 7"  
csg to 10,215'.  
DC: \$6,284 TC: \$1,237,257

7/11/90 POOH w/4-1/8" bit. DO 7" csg from 10,215'-10,477'. POOH. RIH w/4-1/8"  
bit to 13,261'. CO 5" liner to 13,334'. PT liner to 4000#, OK. Start  
POOH w/BHA.  
DC: \$6,145 TC: \$1,243,402

7/12/90 RIH w/heat string. Fin POOH w/BHA. Ran CBL, 90% bonding. Perf Wasatch  
from 12,014'-13,325' (125 zones) w/3-1/8" guns, 3 SPF, 120° phasing. Press  
incr to 3500#. RIH w/5" pkr & set @ 10,540'. After well blew snag in  
cable. RIH w/seal assembly & latch pkr.  
DC: \$43,938 TC: \$1,287,340

7/13/90 Place well on prod. RIH w/1-1/2" heat string to 5014'. ND BOP's. NU WH.  
Pump out plug @ 3400#. Clean up well to test tank. Flwd 658 BO & 79  
BLW/16-1/2 hrs. Turned well to trtr. Ran prod test. Equiv to 1034 BOPD,  
16 BWPD, 1027 MCFPD, 500# FTP, 22/64" ck.  
DC: \$88,353 TC: \$1,375,693

7/17/90 Flwd 540 BO, 0 BW, 343 MCF, FTP 600#, 14/64" ck.

7/18/90 Flwd 524 BO, 0 BW, 242 MCF, FTP 1100#, 15/64" ck, 12 hrs.

7/19/90 Flwd 422 BO, 0 BW, 481 MCF, FTP 300#, 16/64" ck.

7/20/90 Flwd 339 BO, 0 BW, 402 MCF, FTP 400#, 12/64" ck.

7/21/90 Flwd 284 BO, 18 BW, 318 MCF, FTP 400#, 12/64" ck.

7/22/90 Flwd 176 BO, 2 BW, 90 MCF, FTP 400#, 12/64" ck.

7/23/90 Flwd 182 BO, 0 BW, 160 MCF, FTP 350#, 14/64" ck.

Final report.

7/31/90 Place well on prod. Acdz Wasatch w/12,000 gals 15% HCl w/800 SCF/bbl N<sub>2</sub> +  
BAF & 600 1.1 BS. MTP 8800#, ATP 8400#, MIR 11.7 BPM, AIR 8.2 BPM. ISIP  
4500#, 15 min 2460#. 715 BLWTBR. Good diversion. Flow back load volume.  
DC: \$39,775 TC: \$1,415,468

7/31/90 Flwd 50 BO, 38 BW, 183 MCF, 1150# FTP, 17/64" ck/4 hrs.

8/1/90 Flwd 474 BO, 109 BW, 727 MCF.

8/2/90 Flwd 483 BO, 39 BW, 751 MCF.

8/3/90 Flwd 293 BO, 0 BW, 727 MCF.

8/4/90 Flwd 344 BO, 0 BW, 587 MCF.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.  
Fee

6. IF INDIAN ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
Miles

9. WELL NO.  
#2-3B3

10. FIELD AND POOL, OR WILDCAT  
Bluebell/Altamont

11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA  
Section 3, T2S-R3W

12. COUNTY  
Duchesne

13. STATE  
Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
ANR Production Company

3. ADDRESS OF OPERATOR  
P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface 2078' FSL & 2477' FWL (NESW)  
At proposed prod. zone  
Same as above

14. API NO. 43-013-31261

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6025' GR

OCT 17 1990

DIVISION OF OIL, GAS & MINING

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	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) _____	Recomplete <input checked="" type="checkbox"/>	DATE OF COMPLETION _____	

APPROX. DATE WORK WILL START 11/15/90

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.)

PROPOSED PROCEDURE: \* Must be accompanied by a cement verification report.

- MIRU. Kill well. POOH w/rods and pump. ND WH & NU BOP. POOH w/production tubing.
- Perf Upper and Lower Wasatch Formation (10,884-12,726') w/3 SPF and 120° phasing using 3-1/8" casing gun (per attached schedule).
- Acidize Wasatch perms (10,884-12,916') w/24,000 gallons 15% HCL + additives down 7" casing.
- Flow back acid load until pH 25.0.
- Rerun tubing, rods and pump. Return well to production.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 10/15/90  
BY: [Signature]

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

SIGNED: Eileen Danni Dey TITLE: Regulatory Analyst DATE: 10-15-90

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

Proposed Perforation Schedule  
 Miles #2-3B3  
 NE/SW Section 3, T2S-R3W  
 Duchesne County, Utah

RECEIVED  
 OCT 17 1990

Reference Log: Western Atlas DIL (Run 2), dated July 1, 1990.

DIVISION OF  
 OIL & GAS

Upper and lower Wasatch Formation:

10,884	11,065	11,201	11,301	11,505	11,728	11,900
887	088	205	330	523	736	
896	093	212	347	528	745	12,245
		218	376	541	760	
10,914	11,100	224	378	563	763	12,695
923	105	228	389	581	774	
938	111	231	392	592	793	12,726
943	113	243			796	
947	137	246	11,408	11,605		
951	141	248	443	628	11,822	
955	155	251	456	664	827	
959	171	258	475	668	858	
964	177	275	478	683	867	
976	181	282	482	692	875	
980	191	286	493	695	879	
993		290	498		884	
					895	
11,002						
009						
016						
034						
036						
044						
050						

Totals: 81 zones, 101 feet and 303 shots @ 3JSPF

W. Cole  
 10/11/90

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 oil or gas wells. Use "APPLICATION FOR PERMIT—" for such purposes.)</small>		5. LEASE DESIGNATION & SERIAL NO. Fee
		6. IF INDIAN ALLOTTEE OR TRIBE NAME N/A
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <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 Miles
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749		9. WELL NO. 2-3B3
4. LOCATION OF WELL (Report location clearly and in accordance with ANY State requirements. See also space 17 below.) At surface 2078' FSL & 2477' FWL (NESW) At proposed prod. zone Same as above		10. FIELD AND POOL, OR WILDCAT Altamont/Bluebell
14. API NO. 43-013-31261		11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA. Section 3, T2S-R3W
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6025' GR		12. COUNTY Duchesne
		13. STATE Utah

RECEIVED

NOV 13 1990

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 checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) _____		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION <u>10/23/90</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.)

October 13-23, 1990: \* Must be accompanied by a cement verification report.

- 1) MIRU. NU BOP's. POOH w/rod pump BHA. Perfed Wasatch from 10,884'-12,726' w/3-1/8" csg. gun, 3 SPF.
- 2) Acidized Wasatch w/24,000 gals. 15% HCL + additives. MTP 5100#, ATP 4900#, MIRU 36 BPM, AIR 23 BPM, ISIP 4100# 15 min 1400#, 1412 BLWTBR. RIH w/5" packer and set @ 10,535'. Swab/flow back load.
- 3) POOH w/5" pkr. RIH w/rods and pump BHA. Pressure test tbg. to 1000#. RDSU.
- 4) Return well to rod pump production.

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

SIGNED Cheryl D. Smith TITLE Regulatory Analyst DATE 11-8-90  
(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.  
Fee

6. IF INDIAN ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
Miles

9. WELL NO.  
2-3B3

10. FIELD AND POOL, OR WILDCAT  
Bluebell/Altamont

11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA.  
Section 3, T2S-R3W

12. COUNTY  
Duchesne

13. STATE  
Utah

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(Do not use this form for proposals to drill or to deepen or to...  
Use "APPLICATION FOR PERMIT" for well proposals.)

1. 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. See also space 17 below.)  
At surface 2078' FSL & 2477' FWL (NESW)  
At proposed prod. zone  
Same as above

14. API NO.  
43-013-31261 POW

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6025' GR

RECEIVED  
DEC 16 1990  
DIVISION OF OIL, GAS & MINING

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	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) _____	✓ Cement Squeeze <input checked="" type="checkbox"/>	DATE OF COMPLETION _____	

APPROX. DATE WORK WILL START 1/4/91

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.)

✓ PROPOSED PROCEDURE \* Must be accompanied by a cement verification report.

- MIRU Service Unit. Kill Well. POOH w/rods and pump. ND WH & NU BOP. POOH w/2-1/16" sidestring and production tubing.
- Set CIBP @ 11,780'. Set EZSV @ 11,650'.
- Cement <sup>squeeze</sup> ~~aperis~~ 11,658-11,768' w/100 sx. cmt. + additives. Overdisplace and resqueeze if satisfactory squeeze pressures are not achieved and 12 hour WOC time has passed.
- DO EZSV, cement, and CIBP. CIRC hole clean. POOH w/tubing and mill.
- Rerun production equipment and return well to production.

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

DATE: 12-11-90  
BY: [Signature]

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

SIGNED: [Signature] TITLE: Regulatory Analyst DATE: 12/4/90

(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

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
Miles #2-3B3
10. API Well Number
43-013-31261
11. Field and Pool, or Wildcat
Bluebell/Altamont

**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 : 2078' FSL & 2477' FWL  
 County : Duchesne  
 Q. Sec. T. R. M. : NE/SW Section 3, T2S-R3W  
 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	

Approximate Date Work Will Start    4/15/92

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

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

Date of Work Completion \_\_\_\_\_

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

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

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

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS AND MINING  
DATE: 3-26-92  
BY: [Signature]

**RECEIVED**  
MAR 25 1992  
DIVISION OF  
OIL GAS & MINING

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

Name & Signature    [Signature]    Title    Regulatory Analyst    Date    3/20/92  
 (State Use Only)    Eileen Danni DeY

## RECOMPLETION PROCEDURE

Miles #2-3B3  
Section 3, T2S, R3W  
Altamont Field  
Duchesne County, Utah

### WELL DATA

Location: 2078' FSL & 2477' FWL  
Elevation: 6025' GL, 6047' KB  
Total Depth: 13,409'  
PBD: 13,365'  
Casing: 9-5/8", 36#, K-55, ST&C set @ 3018'  
7", 26#, N-80 & S-95 LT&C and buttress casing set @ 10,741'  
5", 18#, CF-95 FL-4S set from 10,474'-13,409'  
2-7/8", 6.5#, N-80 EUE 8rd tubing @ 10,540'  
Tubing:  
Tubular Data:

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

EXISTING PERFORATIONS: 10,884 to 13,325', 3 SPF, 678 total holes

### WELL HISTORY

July 13, 1990: Initial completion. Perforated from 12,014' to 13,325', 3 SPF, 375 total holes. Flowed without stimulation on a 22/64" choke with a FTP of 500 psi, 1034 BOPD, 1027 MCFPD and 16 BWPD.

August 1, 1990: Acidized perms w/12,000 gals 15% HCl w/800 SCF N<sub>2</sub>, Benzoic acid flakes, rock salt and 600 l.1 BS's.  
Prod Before Stimulation: 186 BOPD, 19 BWPD, 318 MCFPD  
Prod After Stimulation: 474 BOPD, 109 BWPD, 727 MCFPD

August 31, 1990: Install artificial lift (beam pump)  
Prod Before Installation: 199 BOPD, 110 BWPD, 840 MCFPD  
Prod After Installation: 186 BOPD, 273 BWPD, 557 MCFPD

October 19, 1990: Add perforations from 10,884' to 12,726', 3 SPF, 303 total holes. Acidize perforations 10,884' to 13,325', 678 total holes w/24,000 gals 15% HCl, RS, BAF and 1200 l.1 sg BS's.  
Prod Before Workover: 78 BOPD, 150 BWPD and 442 MCFPD  
Prod After Workover: 175 BOPD, 458 BWPD and 202 MCFPD

November 9, 1990: Run side string and production log

### PRESENT STATUS

As of March 1, 1992 producing 51 BOPD, 236 BWPD, 466 MCFPD w/1-3/4" pump at 8.7 SPM, 168" stroke length. Fluid at pump (10,300').

PROCEDURE

1. MIRU service rig. Kill well. POOH w/rods and pump. ND wellhead and NU BOP. POOH w/production tubing.
2. PU and RIH w/4-1/8" mill and CO tools. CO 5" liner to PBTD at 13,365'.
3. PU and RIH w/5" HD pkr  $\pm 125'$  2-7/8" 6.5# EUE 8rd tbg,  $\pm 10,400'$  3 1/2" N-80 9.3# tbg. Set pkr at  $\pm 10,525'$ .
4. Acidize perfs from 10,884' to 13,325', 678 total holes w/20,400 gals 15% HCl and 1100 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 w/250 bbls KCl wtr w/10 gals per 1000 gals scale inhibitor and 200 1.1 BS's evenly spaced in the KCL wtr. NOTE: Xylene is not required for this job.
  - D. Acidize in 4 stages of 5100 gals each w/225 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.
5. Flow/swab back acid load. Release pkr and POOH w/3 1/2" tbg.
6. PU and RIH w/production equipment and return online.

SCP:cam



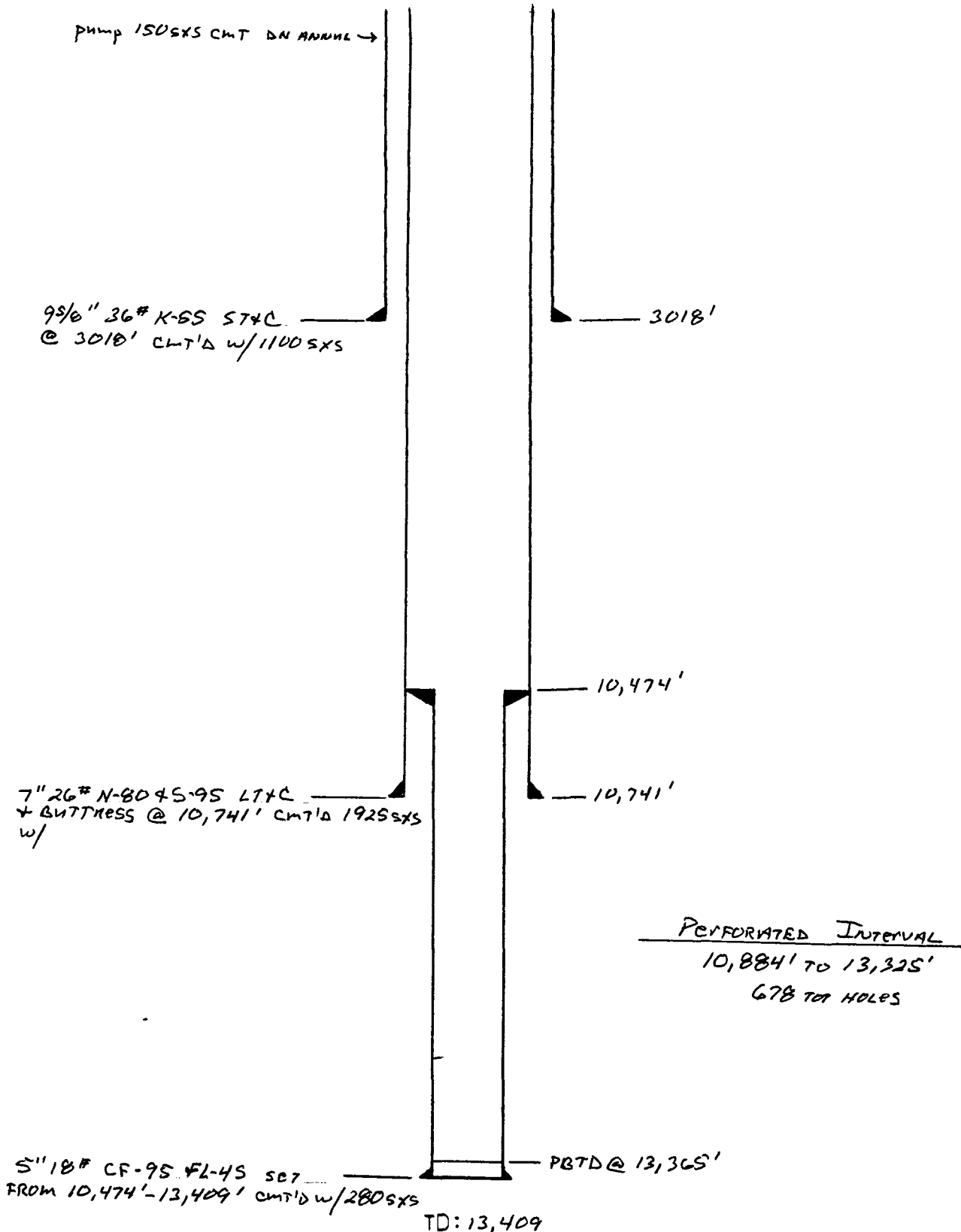
PRESENT WELLBORE SCHEMATIC

Miles #2-383

Section 3, T2S, R3W

S.C. Prutch

3/5/92

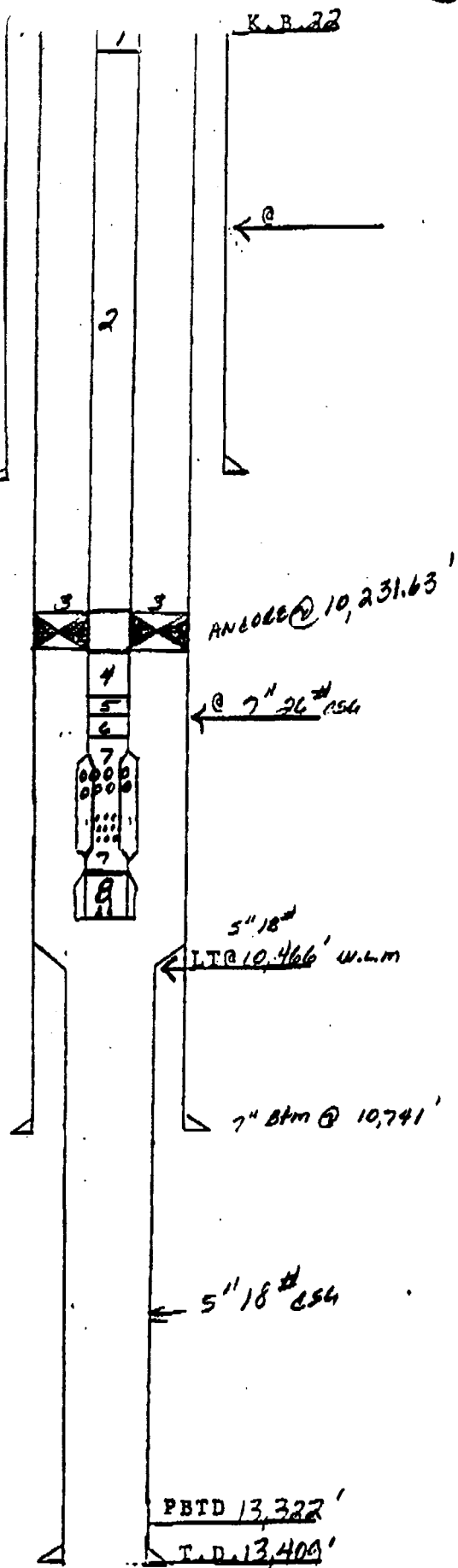


CSG DATA

SIZE	WT.	GRADE	FROM	TO
2"	26#	S-95	0	10,741'
5"	18#	C-F95	10,466	13,409'

BREIF COMPLETION SUMMARY

POOH w/ Rods L.D. 308 JTS 2 1/4 10 RD POOH  
w/ 7" Dupl SET DUAL PER. CHANGED OUT 784 SPOOLS.  
PTH w/ NEW PROD string & RODS.



stretch 3.20

FINAL STATUS KB 22.00

① Drought 2 1/2" n-80 top & alum	.60'
② 337 JTS 2 1/2" n-80 rod	10,205.23
③ m. 507 2" annular carbide dies	2.37
④ 41 JTS 2 1/2" n-80 rod	124.51'
⑤ 145 steel nipple @ 10,358'	1.10'
⑥ P.D. 7" 2 1/2" rod	4.07'
⑦ 4 1/2" n-80 CS4 gas M.	31.23'
⑧ Solid plug w/ 5 1/2" prod blades	1.70'
F.P.T. @ 10,396.70	
w/ 18,000 # Trusion	

L.D 308 JTS 2 1/4 out of well  
 HRO 4 JTS laying on ground.

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

11 001

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
Miles #2-3B3
10. API Well Number
43-013-31261
11. Field and Pool, or Wildcat
Bluebell/Altamont

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		3. Well Name and Number
2. Name of Operator ANR Production Company		9. Well Name and Number Miles #2-3B3
3. Address of Operator P. O. Box 749    Denver, CO 80201-0749		10. API Well Number 43-013-31261
4. Telephone Number (303) 573-4476		11. Field and Pool, or Wildcat Bluebell/Altamont
5. Location of Well Footage : 2078' FSL & 2477' FWL Co. Sec. T. R. M. : NE/SW Section 3, T2S-R3W		County : Duchesne State : UTAH

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

NOTICE OF INTENT  
(Submit in Duplicate)

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

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

Approximate Date Work Will Start 4/15/92

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.

APPROVED BY THE STATE

3-26-92  
*[Signature]*

RECEIVED

MAR 25 1992

DIVISION OF  
OIL GAS & MINING

4. I hereby certify that the foregoing is true and correct.  
Name & Signature *[Signature]* Title Regulatory Analyst Date 3/20/92  
(Print Name) Bileen Danni Day

## RECOMPLETION PROCEDURE

Miles #2-3B3  
Section 3, T2S, R3W  
Altamont Field  
Duchesne County, Utah

### WELL DATA

Location: 2078' FSL & 2477' FWL  
Elevation: 6025' GL, 6047' KB  
Total Depth: 13,409'  
PBSD: 13,365'  
Casing: 9-5/8", 36#, K-55, ST&C set @ 3018'  
7", 26#, N-80 & S-95 LT&C and buttress casing set @ 10,741'  
5", 18#, CF-95 FL-4S set from 10,474'-13,409'  
2-7/8", 6.5#, N-80 EUE 8rd tubing @ 10,540'  
Tubing:  
Tubular Data:

Description	ID	Drift	Capacity B/F	Burst (psi)	Collapse (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# CF-95	4.276	4.151	.0177	12040	11880
2-7/8" 6.5# N-80	2.441	2.347	.00579	10570	11160

EXISTING PERFORATIONS: 10,884 to 13,325', 3 SPF, 678 total holes

### WELL HISTORY

July 13, 1990: Initial completion. Perforated from 12,014' to 13,325', 3 SPF, 375 total holes. Flowed without stimulation on a 22/64" choke with a FTP of 500 psi, 1034 BOPD, 1027 MCFPD and 16 BWPD.

August 1, 1990: Acidized perfs w/12,000 gals 15% HCl w/800 SCF N<sub>2</sub>, Benzoic acid flakes, rock salt and 600 l.l BS's.  
Prod Before Stimulation: 186 BOPD, 19 BWPD, 318 MCFPD  
Prod After Stimulation: 474 BOPD, 109 BWPD, 727 MCFPD

August 31, 1990: Install artificial lift (beam pump)  
Prod Before Installation: 199 BOPD, 110 BWPD, 840 MCFPD  
Prod After Installation: 186 BOPD, 273 BWPD, 557 MCFPD

October 19, 1990: Add perforations from 10,884' to 12,726', 3 SPF, 303 total holes. Acidize perforations 10,884' to 13,325', 678 total holes w/24,000 gals 15% HCl, RS, BAF and 1200 l.l sg BS's.  
Prod Before Workover: 78 BOPD, 150 BWPD and 442 MCFPD  
Prod After Workover: 175 BOPD, 458 BWPD and 202 MCFPD

November 9, 1990: Run side string and production log

### PRESENT STATUS

As of March 1, 1992 producing 51 BOPD, 236 BWPD, 466 MCFPD w/1-3/4" pump at 8.7 SPM, 168" stroke length. Fluid at pump (10,300').

Recompletion Procedure

Miles #2-383

Page Two

PROCEDURE

1. MIRU service rig. Kill well. POOH w/rods and pump. ND wellhead and NU BOP. POOH w/production tubing.
2. PU and RIH w/4-1/8" mill and CO tools. CO 5" liner to PBTB at 13,365'.
3. PU and RIH w/5" HD pkr  $\pm 125'$  2-7/8" 6.5# EUE 8rd tbg,  $\pm 10,400'$  3 1/2" N-80 9.3# tbg. Set pkr at  $\pm 10,525'$ .
4. Acidize perfs from 10,884' to 13,325', 678 total holes w/20,400 gals 15% HCl and 1100 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 w/250 bbls KCl wtr w/10 gals per 1000 gals scale inhibitor and 200 1.1 BS's evenly spaced in the KCL wtr. NOTE: Xylene is not required for this job.
  - D. Acidize in 4 stages of 5100 gals each w/225 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.
5. Flow/swab back acid load. Release pkr and POOH w/3 1/2" tbg.
6. PU and RIH w/production equipment and return online.

SCP:cam

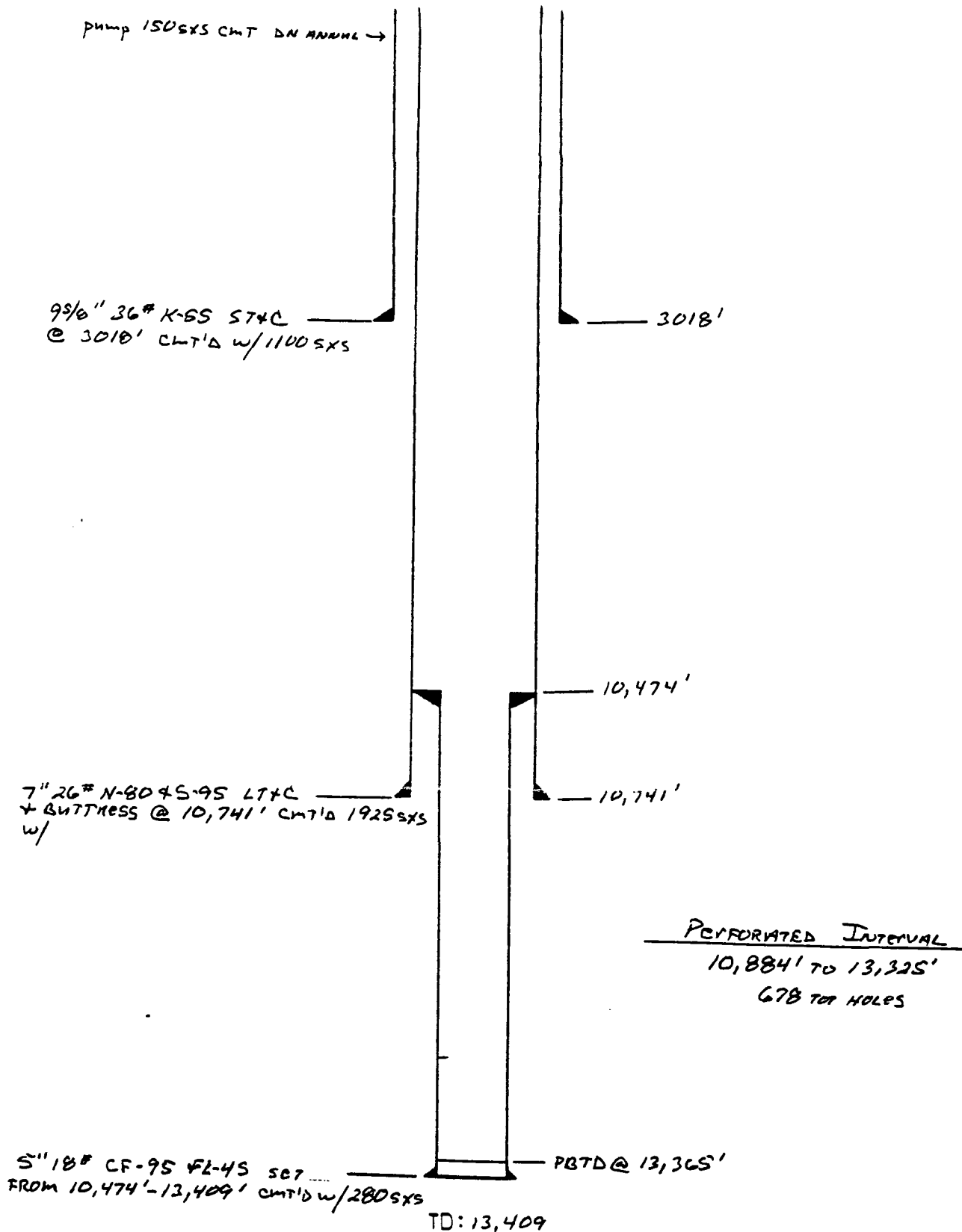
PRESENT WELLBORE SCHEMATIC

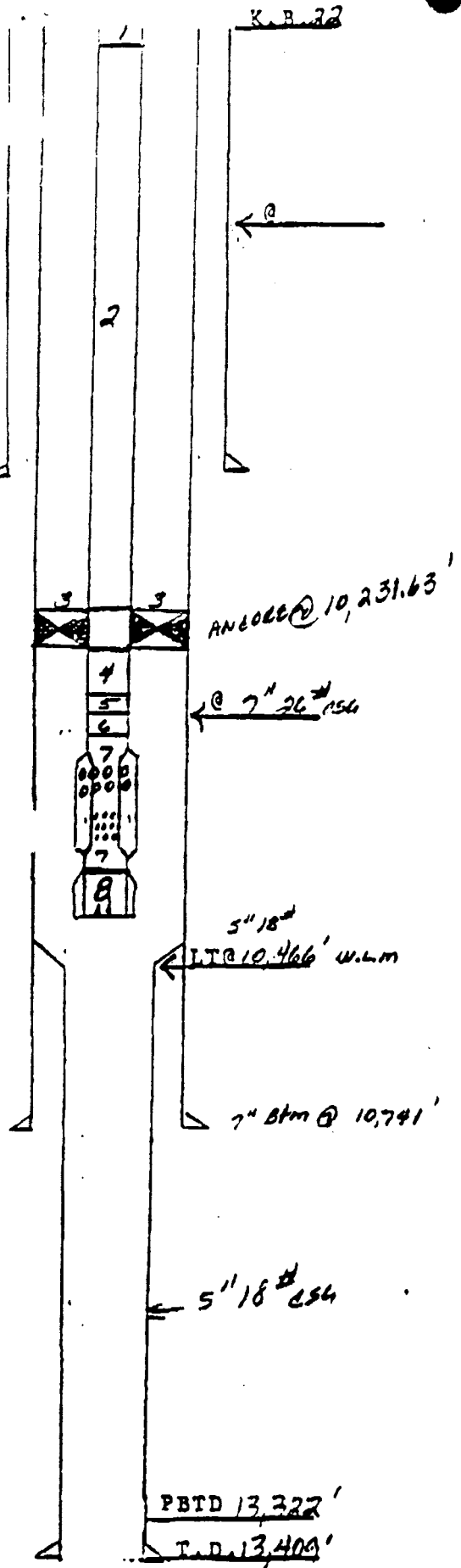
Miles #2-3B3

Section 3, T2S, R3W

S.C. Prutch

3/5/92





CSG DATA

SIZE	WT.	GRADE	FROM	TO
7"	26#	A95	0	10,741'
5"	18#	A-F95	10,466	13,409'

BRIEF COMPLETION SUMMARY

POOH w/ Rods L.D. 308 Jts 2 1/2" 10 20 POOH  
 w/ 7" H-80 dual PER. CHANGED OUT 784 SPORLS.  
 PTH w/ NEW PROD string & rods.

stretch 3.20

FINAL STATUS

K.B. 22.00

① Downhaul 2 1/2" Dia Top & Alum	.60'
② 337 Jts 2 1/2" H-80 200	10,205.23
③ 10,507 7" annular concrete slips	2.37
④ 4 Jts 2 1/2" H-80 200	124.51'
⑤ 445 steel nipple @ 10,358'	1.10'
⑥ P.D.H 2 1/2" 200	4.07'
⑦ 4 1/2" H-80 200 gas bl.	31.83'
⑧ Solid plug w/ 5 1/2" head & blades	1.70'
F.P.T. @	10,396.70
w/ 18,000 # tension	

L.D 308 Jts 2 1/2" out of well  
 1100 # Jts laying on ground.

P.B.T.D. 13,322'  
 T.D. 13,409'

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  
Miles #2-3B3

10. API Well Number  
43-013-31261

11. Field and Pool, or Wildcat  
Bluebell/Altamont

**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 2078' FSL & 2477' FWL  
Q.C. Sec. T. R. M. : NE/SW Section 3, T2S-R3W  
County : Duchesne  
State : UTAH

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

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

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other
- 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 5/16/92

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 clean out and acid job performed on the above-referenced well.

**RECEIVED**

JUN 11 1992

DIVISION OF  
OIL GAS & MINING

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

Name & Signature Eileen Dammi Bey Title Regulatory Analyst Date 6/8/92

(State Use Only) Eileen Dammi Bey



THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MILES #2-3B3 (CLEANOUT & ACIDIZE)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 91.875% ANR    AFE: 63958  
TD: 13,409'  
5" LINER FROM 10,474'-13,409'  
PERFS: 10,884'-13,325' \*  
CWC(M\$): 105.5

PAGE 7

5/8/92      Finish POOH w/tbg. MIRU. POOH w/rods.  
DC: \$4,091      TC: \$4,091

5/11/92      Prep to CO 5" liner. RIs TAC & POOH. RIH w/7" csg scraper to LT @  
10,466'. Hit tight spots from 9,571' to 10,466' (scale buildup).  
SOH.  
DC: \$4,210      TC: \$8,301

5/12/92      POH w/cleanout tools. TIH. Cleanout 5" liner to 13,345'. SOH.  
DC: \$5,175      TC: \$13,476

5/13/92      Prep to acidize. RIH w/3-1/2" tbg & 5" HD pkr.  
DC: \$7,864      TC: \$21,340

5/14/92      Swabbing acid load. Set pkr @ 10,540'. Acidize perfs from 10,884'-  
13,325' w/20,400 gals 15% HCl w/add, BAF, RS and 1100 - 1.1 SG BS's.  
MTP 8800#, MTR 28 BPM, ATP 8350#, ATR 22 BPM. ISIP 4500#, 5 min  
3840#, 10 min 3530#, 15 min 3100#. Good diversion. Made 9 swab  
trips. Rec 67 BW. IFL @ 2800', FFL @ 3800'.  
DC: \$53,709      TC: \$75,049

5/15-16/92    Made 2 swab trips. IFL @ 5000', FFL @ 4000'. RIs pkr, POOH & LD  
3-1/2" tbg. RIH w/prod equip. Set TAC @ 10,225', SN @ 10,347'. RIH  
w/1-3/4" pump & rods. Return to production.  
DC: \$8,694      TC: \$83,743

5/16/92      Pmpd 36 BO, 196 BW, 120 MCF/16 hrs.

5/17/92      Pmpd 49 BO, 287 BW, 206 MCF.

5/18/92      Pmpd 51 BO, 286 BW, 208 MCF.

5/19/92      Pmpd 51 BO, 273 BW, 208 MCF.

5/20/92      Pmpd 74 BO, 338 BW, 295 MCF.

5/21/92      Pmpd 64 BO, 314 BW, 298 MCF/22 hrs. Down 2 hrs - raise rods.

5/22/92      Pmpd 65 BO, 360 BW, 319 MCF.

5/23/92      Pmpd 69 BO, 343 BW, 298 MCF.

5/24/92      Pmpd 59 BO, 386 BW, 285 MCF.

5/25/92      Pmpd 47 BO, 319 BW, 285 MCF.

5/26/92      Pmpd 51 BO, 346 BW, 261 MCF.

5/27/92      Pmpd 50 BO, 352 BW, 319 MCF.

5/28/92      Pmpd 53 BO, 322 BW, 298 MCF.

5/29/92      Pmpd 50 BO, 308 BW, 322 MCF.

5/30/92      Pmpd 50 BO, 337 BW, 298 MCF.

5/31/92      Pmpd 50 BO, 291 BW, 295 MCF.

6/1/92      Pmpd 50 BO, 320 BW, 298 MCF.

6/2/92      Pmpd 51 BO, 318 BW, 272 MCF.

Prior prod: 44 BO, 301 BW, 451 MCF. Drop from report.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

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MAR 16 1993

DIVISION OF  
OIL GAS AND MINING  
(800) 579-4476

5. Lease Designation and Serial Number:

Fee Lease

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Miles #2-3B3

9. API Well Number:

43-013-31261

10. Field and Pool, or Wildcat:

Bluebell/Altamont

County: Duchesne

State: Utah

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

4. Location of Well

Footages: 2078' FSL & 2477' FWL

QQ, Sec., T., R., M.: NE/SW Section 3, T2S-R3W

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 4/15/93

SUBSEQUENT REPORT  
(Submit Original Form Only)

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

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

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

\* Must be accompanied by a cement verification report.

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 cleanout, add infill perms and acidize the above referenced well.

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

DATE: 3-19-93  
BY: [Signature]

13.

Name & Signature:

[Signature]  
Eileen Danni Dey

Title: Regulatory Analyst

Date: 3/15/93

(This space for State use only)

WASATCH CLEAN OUT, ADD INFILL PERFS & ACIDIZE PROCEDURE

Miles 2-3B3  
Altamont Field  
Duchesne County, Utah

WELL DATA

Location: 2078' FSL & 2477' FWL (NE/SW) Sec 3-T2S-R3W  
Elevation: 6025' GL, 6047' KB  
Total Depth: 13,409' PBD: 13,365'  
Casing: 9-5/8", 36#, K-55 ST&C set @ 3018', cmtd w/1100 sx, 150 sx top job.  
7", 26#, N-80/S-95 LT&C/Butt set @ 10,741', cmtd w/1925 sx (circ)  
5", 18#, CF-95 FL4S set @ 10,474-13,409', cmtd w/280 sx (good returns)  
Tubing: 2-7/8" N-80 6.5# N-80 @ 10,347', AC @ 10,225', SN 10,347'.

TUBULAR DATA

<u>Description</u>	<u>Interval</u>	<u>ID</u>	<u>Drift</u>	<u>B/F Capacity</u>	<u>psi Burst</u>	<u>psi Collapse</u>
7" 26# N-80 BUTT	0-4,081'	6.276"	6.151"	0.0382	7240	5410
7" 26# N-80 LT&C	4,081-7,707'	6.276"	6.151"	0.0382	7240	5410
7" 26# S-95 LT&C	7,707-10,741'	6.276"	6.151"	0.0382	8600	7600
5" 18# CF-95 LT&C	10,474-13,409'	4.276"	4.151"	0.0177	12040	11880
2-7/8" 6.5# N-80 EUE	0-10,347'	2.441"	2.347"	0.00579	10570	11160

Current Production: Pmpg 36 BOPD, 249 BWPD, 295 MCFPD (1/93)

Existing Perfs: Wasatch 10,880-13,325', 226', 678 holes /3-1/8" csg gun.

WELL HISTORY

July 13, 1990: Initial completion in the Wasatch from 12,014-13,325', 3SPF, 375 holes, well flowed 1034 BOPD, 1027 MCFPD, 16 BWPD w/FTP @ 500 psi on 22/64" choke natural.

August 1, 1990: Acidized perfs w/12,000 gal 15% HCl w/800 SCF N2. Production increase from 186 to 474 BOPD.

August 31, 1990: Install pumping unit. No change in production.

October 19, 1990: Add perfs 10,884-12,726', 3 SPF, 303 holes. Acidize 10,884-13,325' w/24,000 gal 15% HCl. Production increased from 78 to 175 BOPD.

May 14, 1992: Acidize Wasatch perfs 10,880-13,325' w/20,400 gal. Production increased from 44 to 58 BOPD.

Cumulative Production: 83,423 BO, 327,762 MCF, and 241,262 BW (12/92)

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 & clean out assembly on tbg and TIH. Clean out 5" liner to  $\pm$  13,365'. TOH w/tbg & LD mill & clean out assembly.
3. RU Wireline and perforate Wasatch Formation as per attached schedule, 10,860-13,307', 101 feet, 86 zones, 303 holes w/3-1/8" casing gun. RD Wireline. Note any pressure changes while perforating.
4. PU 5" HD pkr on 1480' of 2-7/8" tbg & 9,472' 3-1/2" tbg & TIH. Set pkr @ 11,952'.
5. RU stimulation company and acidize Wasatch perforations 11,975-13,325', 492 holes (384 old, 108 new), w/15,000 gal 15% HCL w/800 1.1 S.G. balls, 100 .9 S.G. balls and specified additives. MTP 8500 psi.  
NOTE: This acid stimulation includes the following:
  - A) All fluids to be heated to 150 Deg F.
  - B) Precede acid w/200 bbls 3% KCl wtr w/10 gals per 1000 scale inhibitor and 250 1.1 S.G. balls evenly spaced.
  - C) Acidize w/4 stages of 3750 gal 15% HCl, the 1st stage containing 250 1.1 balls, 2nd stage 175 1.1 balls, 3rd stage 125 1.1 balls, 4th stage 100 0.9 balls and 3 diverter stages of 1200 gal gelled saltwater w/1/2 ppg Benzoic acid flakes and rock salt.
  - D) No xylene required.
6. Flow/swab back acid load.
7. Release packer & TOH w/tbg. PU 5" RBP and TIH w/1480' 2-7/8" tbg. Set RBP @ 11,952'. Set pkr & pressure test RBP to 5000 psi. Dump 2 sx sand on top. Release pkr & TOH.
8. Set 5" pkr @ 10,600'. Pressure test csg & pkr to 2000 psi.
9. RU stimulation company and acidize Wasatch perforations 10,860-11,931', 489 holes (294 old, 195 new), w/15,000 gal 15% HCL w/800 1.1 S.G. balls, 100 .9 S.G. balls and specified additives. MTP 8500 psi.  
NOTE: This acid stimulation includes the following:
  - A) All fluids to be heated to 150 Deg F.
  - B) Precede acid w/200 bbls 3% KCl wtr w/10 gals per 1000 scale inhibitor and 250 1.1 S.G. balls evenly spaced.
  - C) Acidize w/4 stages of 3750 gal 15% HCl, the 1st stage containing 250 1.1 balls, 2nd stage 175 1.1 balls, 3rd stage 125 1.1 balls, 4th stage 100 0.9 balls and 3 diverter stages of 1200 gal gelled saltwater w/1/2 ppg Benzoic acid flakes and rock salt.
  - D) No xylene required.
10. Flow/swab back acid load.
11. Release pkr, TOH & LD 3.5" tbg. PU RBP retrieving tool & clean out assembly on 2-7/8" tbg & TIH to 11,940'. Clean out sand on RBP & engage and release RBP. TOH w/tbg, LD RBP and retrieving tool and clean out assembly.
12. PU SN, AC on tbg & TIH, set AC @ 10,225'. PU pump & RIH w/rods. (Based on swabbing entry rate, adjust pump size and pumping unit SPM as required.)
13. RDMO workover rig.

Greater Altamont Field  
ANR - Miles #2-3B3  
SW Section 3, T2S-R3W  
Duchesne County, Utah

Perforation Schedule

Depth Reference: OWP - Acoustic Cement Bond - GR Log 7/12/90

13307	12885	12426	12050	11608
13294	12880	12414	12001	11566
13265	12867	12402	11979	11549
13254	12825	12390	11975	11530
13250	12733	12381	11931	11512
13240	12688	12374	11924	11461
13217	12678	12371	11917	11444
13184	12642	12366	11908	11426
13157	12619	12354	11848	11410
13153	12615	12315	11834	11364
13122	12607	12221	11828	11348
13115	12562	12216	11812	11315
13109	12533	12167	11806	11307
13093	12529	12110	11783	11302
13053	12487	12103	11750	11155
13048	12471	12097	11708	11121
12972	12468	12093	11703	11072
12964	12457	12078	11644	11067
12907	12451	12074		10926
12903	12432	12065		10900
		12061		10867
				10860

Gross Wasatch Interval 10,860'-13,307', 101 feet, 86 zones.

  
RLR  
2/19/93

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
OIL AND GAS INSPECTION RECORD

OPERATOR: ANR PRODUCTION COMPANY INC LEASE: FEE  
WELL NAME: MILES 2-3B3 API: 43-013-31261  
SEC/TWP/RNG: 03 02.0 S 03.0 W CONTRACTOR:  
COUNTY: DUCHESNE FIELD NAME: ALTAMONT

DRILLING/COMPLETION/WORKOVER:

<input type="checkbox"/> APD	<input type="checkbox"/> WELL SIGN	<input type="checkbox"/> HOUSEKEEPING	<input type="checkbox"/> BOPE
<input type="checkbox"/> SAFETY	<input type="checkbox"/> POLLUTION CNTL	<input type="checkbox"/> SURFACE USE	<input type="checkbox"/> PITS
<input type="checkbox"/> OPERATIONS	<input type="checkbox"/> OTHER		

SHUT-IN / TA :  
 WELL SIGN  HOUSEKEEPING  EQUIPMENT \*  SAFETY  
 OTHER

ABANDONED:  
 MARKER  HOUSEKEEPING  REHAB  OTHER

PRODUCTION:  
 WELL SIGN  HOUSEKEEPING  EQUIPMENT \*  FACILITIES \*  
 METERING \*  POLLUTION CNTL  PITS  DISPOSAL  
 SECURITY  SAFETY  OTHER

GAS DISPOSITION:  
 VENTED/FLARED  SOLD  LEASE USE

LEGEND: Y = YES/SATISFACTORY N = NO/UNSATISFACTORY A = NOT APPLICABLE

\*FACILITIES INSPECTED:  
LOCATION, WELLHEAD AND PUMPJACK.

REMARKS:  
POW-PUMPING TO CENTRAL BATTERY.

ACTION:

INSPECTOR: JOHN BARRIER

DATE: 09/02/92

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.

**RECEIVED**  
JUN 01 1993

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

4. Location of Well  
Footages: 2078' FSL & 2477' FWL  
QQ, Sec., T., R., M.: NE/SW Section 3, T2S-R3W

DIVISION OF  
OIL, GAS & MINING

5. Lease Designation and Serial Number:

Fee Lease

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Miles #2-3B3

9. API Well Number:

43-013-31261

10. Field and Pool, or Wildcat:

Bluebell/Altamont

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 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 5/11/93

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, perforation and acid stimulation job performed on the above referenced well.

13.

Name & Signature:

*Eileen Danni Dey*  
Eileen Danni Dey

Title:

Regulatory Analyst

Date:

5/26/93

(This space for State use only)

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MILES #2-3B3 (CLEANOUT, PERF & ACIDIZE)  
ALAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 91.875% ANR     AFE: 64561

PAGE 10

- 5/7/93     RIH w/production log. LD 49 jts 2-3/8" tbg. RU Atlas WL. RIH with 3-5/8" Prism log, tag @ 12,058'. Cannot get thru. POOH. RIH with 1-11/16" OD logging tool. Log from 13,295'-10,693' w/Prism log. RD Atlas.  
DC: \$8,111     TC: \$166,248
- 5/10/93     Prep to put on production. RIH w/N-80 4-1/2" PBGA with 5-7/8" OD No-Go on btm, 4' 2-7/8" sub, 2-7/8" SN, 4 jts 2-7/8", 7" Mtn States B-2 anchor w/50,000# shear, 331 jts 2-7/8". Remove BOP's, set 7" anchor @ 10,207' w/19,000# tension. SN @ 10,334'. Install pump tee. PU 1-3/4" pump, National 241" stroke, 3 x 1" sub, 12 - 1", 145 - 3/4", 125 - 7/8", 128 - 1" rods.  
DC: \$3,928     TC: \$170,176
- 5/11/93     Well on production. RIH, seat pump. PT to 500 psi, good. RD rig. Place on pump.  
DC: \$1,994     TC: \$172,170
- 5/11/93     Pmpd 200 BO, 150 BW, 288 MCF, 8.7 SPM, 22 hrs.
- 5/12/93     Pmpd 150 BO, 231 BW, 330 MCF, 10 SPM.
- 5/13/93     Pmpd 133 BO, 250 BW, 309 MCF, 10 SPM.
- 5/14/93     Pmpd 139 BO, 235 BW, 315 MCF, 10 SPM.
- 5/15/93     Pmpd 118 BO, 206 BW, 305 MCF, 10 SPM.
- 5/16/93     Pmpd 136 BO, 183 BW, 315 MCF, 10 SPM.
- 5/17/93     Pmpd 124 BO, 171 BW, 183 MCF, 10 SPM.
- Prior prod: 29 BO, 199 BW, 193 MCF. Final report.



THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MILES #2-3B3 (CLEANOUT, PERF & ACIDIZE)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 91.875% ANR AFE: 64561

PAGE 9

- 4/28/93 RU Cutters - sand bailer run. Bleed off well. Continue to RIH w/2-7/8" tbg. Get 5" BP, 5" pkr inside 5" liner. Tag something @ ±10,931', stack out. PU, work thru tight spot. Set 5" SE bridge plug @ 11,950'. PU, set 5" HD pkr @ 11,938'. Press tbg to 2000 psi, held. Press to 2800 psi. Lost all press, tbg on vacuum, csg blowing. Rls pkr - pkr dragging, tag BP in original spot. PU, pump 25 bbls. Drop standing valve. Pump 58 bbls - get press. PT to 3000 psi, held. RU fish tool. RIH w/sand line, equalize tbg & retrieve standing valve. POOH w/335 jts 2-7/8", No-Go. LD 50 jts 2-7/8", SN, 5" pkr.  
DC: \$4,525 TC: \$89,695
- 4/29/93 Prep to acidize well. RU Cutters. RIH w/sand bailer, tag 5" BP @ 11,950'. Dump 1 sx bauxite sand on top of 5" plug. RD Cutters. RIH w/Mtn States 5" Arrowset I 10K with on-off tool, 1.78 profile F-nipple on btm of pkr, SN, 6 jts 2-7/8", No-Go. PU 159 jts 3-1/2". RIH w/180 jts. Tag liner. PU, set 5" pkr @ 10,582' w/30,000# compression. Fill csg, PT to 2000 psi.  
DC: \$7,003 TC: \$96,698
- 4/30/93 LD 3-1/2" tbg. RU Dowell. Acidize perfs 10,860'-11,931' w/15,000 gal HCl w/additives, BAF, rock salt, 3-RA tags & 900 - 1.1 BS. Max press 8867#, avg press 8500#. Max rate 26.8 BPM, min rate 11.2 BPM, avg rate 17.8 BPM. ISIP 4300#, 15 min 3475#. Total load 800 bbls. Diversion good. RD Dowell. Open well up, SIP 2800 psi. Well fldw 2-1/2 hrs, rec 110 BF, no oil, pH 2. RU to swab, made 13 swab runs. FFL 3700', 15% oil, pH 5. Rec total of 197 BW, 6.5 BO (flwg & swab). RD swab. Rls 5" pkr. LD 10 jts 3-1/2" tbg.  
DC: \$38,257 TC: \$134,955
- 5/1/93 RIH w/retrieving tool & CO tools to CO sand off top of RBP. LD 329 jts 3-1/2", 6 jts 2-7/8", SN, 5" pkr. Leave csg open to treater.  
DC: \$3,223 TC: \$138,178
- 5/3/93 POOH w/CO tools. PU 5" retrieving head, check, 2 jts 2-3/8", check, 28 jts 2-3/8", safety jt, bailer, 20 jts 2-3/8", X0, and RIH w/2-7/8" tbg. Tag fill @ 11,927'. Turn & stroke, made 23' to 11,950'. Acts like tools plugged up. POOH w/260 jts 2-7/8".  
DC: \$6,343 TC: \$144,521
- 5/4/93 CO fill. POOH w/rest of 2-7/8" tbg & 20 jts 2-3/8" tbg. LD bailer (bailer plugged w/frac balls & fill, and 1-1/2 jts plugged w/frac balls & fill). RIH w/5" retrieving head, check, 2 jts 2-3/8", check, 28 jts 2-3/8", bailer, 20 jts 2-3/8" & 335 jts 2-7/8". Tag fill @ 11,947'. Stroke & bail to 11,950' (RBP). Dragging something up hole and stack out at different depths. RU swivel. Keep hanging up & torquing up - no headway. POOH above 5" liner.  
DC: \$5,045 TC: \$149,566
- 5/5/93 RIH w/retrieving head & 2-7/8" tbg. RU pump lines. Stroke & turn CO tools while pmpg down csg @ 4 BPM. Catch pressure after 120 bbls. Circ out 80 BO & wtr. Acts like it will circ good. POOH. Retrieving head has worn marks on retrieving head lip. RIH w/4" OD retrieving head w/cutrite, 50 jts 2-3/8", 250 jts 2-7/8".  
DC: \$4,533 TC: \$154,099
- 5/6/93 LD 2-3/8" tbg, prep to log well. Cont to RIH w/rest of 2-7/8" tbg. Start pmpg down csg. Pump 100 bbls prod wtr. Est circ. Circ off oil & gas. Circ 2' down to plug. Latch onto plug @ 11,950' & rls'd. POOH w/2-7/8", 2-3/8", retrieving head & BP. Found rubber stuck between retrieving head & retrieving neck, lugs almost worn off. RIH w/49 jts 2-3/8" tbg.  
DC: \$4,038 TC: \$158,137

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MILES #2-3B3 (CLEANOUT, PERF & ACIDIZE)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 91.875% ANR AFE: 64561  
TD: 13,409'  
5" LINER FROM 10,474'-13,409'  
PERFS: 10,860'-13,325'  
CWC(M\$): 170.0

PAGE 8

- 4/19/93 POOH w/2-7/8". RU rig. POOH w/128 - 1", 125 - 7/8", 145 - 3/4", 12 - 1". LD pump. Release 7" anchor. Install BOP's. POOH w/70 jts 2-7/8".  
DC: \$3,855 TC: \$3,855
- 4/20/93 Prep to CO 5" liner. POOH with rest of 2-7/8". LD anchor, 4-jts 2-7/8", SN, 4-1/2" PBGA with 5-3/4" No-Go. RIH w/4-1/8" mill, check, 1-jt 2-3/8", check, 40-jts 2-3/8", safety jt, bailer, 62 jts 2-3/8", XO, 202 jts 2-7/8".  
DC: \$2,829 TC: \$6,684
- 4/21/93 Prep to perf. Cont to RIH w/mill & CO tools. Tag scale @ 13,245'-13,325' at various places. Tag @ 13,360', stroke & turn to 13,365' PBDT. POOH w/2-7/8" tbg. LD 62 jts 2-3/8" and bailer. LD 40 jts 2-3/8" (wet), check jt, 2-3/8" check, mill. Last 3 jts full of frac balls, scale & sand.  
DC: \$5,224 TC: \$11,908
- 4/22/93 PU 3-1/2" tbg. RU Cutters to perf. Perf Wasatch as follows @ 10,860'-13,294' (300 holes):

<u>Run #</u>	<u>Perfs</u>	<u>Feet</u>	<u>Holes</u>	<u>FL</u>	<u>PSI</u>
1	13,294'-12,885'	20	60	6900'	0
(Note: Can't get past 13,300' due to length of guns; did not shoot 13,307'.)					
2	12,880'-12,414'	21	63	6900'	0
3	12,402'-12,001'	21	63	6900'	0
4	11,979'-11,512'	21	63	6900'	0
5	11,461'-10,860'	17	51	6800'	0
Total		100'	300		

RD Cutters. PU Mtn States 5" HD pkr, XO, SN, 50 jts 2-7/8", No-Go. PU 45 jts 3-1/2" tbg.  
DC: \$22,701 TC: \$34,609

- 4/23/93 Prep to acidize. Cont to tally & PU 3-1/2" tbg. Tag 5" liner w/No-Go, space out. Set 5" pkr @ 11,950' w/32,000# compression.  
DC: \$4,416 TC: \$39,025
- 4/26/93 POOH w/3-1/2". RU Dowell to acidize well. Pump 215 bbls prod wtr down csg, FL @ 7100'. Pmpd 1 BPM down annulus to maintain 1200 psi throughout job. Acidize Wasatch perfs @ 11,975'-13,325' w/15,000 gal 15% HCl w/additives, BAF, rock salt, 900 - 1.1 gram ball sealers; 3-RA tags. Max press 8856#, min rate 8.33 BPM, max rate 19.8 BPM, avg press 8500#, avg rate 14 BPM. ISIP 4700#, 15 min 1100#. Total load 822 bbls. Diversion good. RD Dowell. RU to swab. Made 23 swab runs, rec 120 BW, 29 BO. FFL 5000', 40% oil, pH 5, lots of gas. RD swab. Rls 5" pkr.  
DC: \$40,277 TC: \$79,302
- 4/27/93 RIH w/2-7/8", set BP & test. POOH w/180 jts 3-1/2" tbg, LD 159 jts 3-1/2", No-Go, 50 jts 2-7/8", 5" pkr. RIH w/5" Mtn States SE bridge plug, retrieving head, 5" HD pkr, S-nipple, 50 jts 2-7/8", No-Go. RIH w/220 jts 2-7/8". Leave csg open to treater.  
DC: \$5,868 TC: \$85,170

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.

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: 2078' FSL & 2477' FWL

O.G. Sec., T., R., M.: NE/SW Section 3, T2S-R3W

5. Lease Designation and Serial Number:

Fee Lease

6. If Indian, Allocated or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Miles #2-3B3

9. API Well Number:

43-013-31261

10. Field and Pool, or Wildcat:

Bluebell/Altamont

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 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 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 _____             |  |

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

Date of work completion 5/11/93

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, perforation and acid stimulation 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:

5/26/93

(This space for State use only)

*Tax credit  
10/29/93.*

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MILES #2-3B3 (CLEANOUT, PERF & ACIDIZE)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 91.875% ANR AFE: 64561

PAGE 10

- 5/7/93 RIH w/production log. LD 49 jts 2-3/8" tbg. RU Atlas WL. RIH with 3-5/8" Prism log, tag @ 12,058'. Cannot get thru. POOH. RIH with 1-11/16" OD logging tool. Log from 13,295'-10,693' w/Prism log. RD Atlas.  
DC: \$8,111 TC: \$166,248
- 5/10/93 Prep to put on production. RIH w/N-80 4-1/2" PBGA with 5-7/8" OD No-Go on btm, 4' 2-7/8" sub, 2-7/8" SN, 4 jts 2-7/8", 7" Mtn States B-2 anchor w/50,000# shear, 331 jts 2-7/8". Remove BQP's, set 7" anchor @ 10,207' w/19,000# tension. SN @ 10,334'. Install pump tee. PU 1-3/4" pump, National 241" stroke, 3 x 1" sub, 12 - 1", 145 - 3/4", 125 - 7/8", 128 - 1" rods.  
DC: \$3,928 TC: \$170,176
- 5/11/93 Well on production. RIH, seat pump. PT to 500 psi, good. RD rig. Place on pump.  
DC: \$1,994 TC: \$172,170
- 5/11/93 Pmpd 200 BO, 150 BW, 288 MCF, 8.7 SPM, 22 hrs.
- 5/12/93 Pmpd 150 BO, 231 BW, 330 MCF, 10 SPM.
- 5/13/93 Pmpd 133 BO, 250 BW, 309 MCF, 10 SPM.
- 5/14/93 Pmpd 139 BO, 235 BW, 315 MCF, 10 SPM.
- 5/15/93 Pmpd 118 BO, 206 BW, 305 MCF, 10 SPM.
- 5/16/93 Pmpd 136 BO, 183 BW, 315 MCF, 10 SPM.
- 5/17/93 Pmpd 124 BO, 171 BW, 183 MCF, 10 SPM.
- Prior prod: 29 BO, 199 BW, 193 MCF. Final report.

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MILES #2-3B3 (CLEANOUT, PERF & ACIDIZE)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 91.875% ANR AFE: 64561

PAGE 9

- 4/28/93 RU Cutters - sand bailer run. Bleed off well. Continue to RIH w/2-7/8" tbg. Get 5" BP, 5" pkr inside 5" liner. Tag something @ ±10,931', stack out. PU, work thru tight spot. Set 5" SE bridge plug @ 11,950'. PU, set 5" HD pkr @ 11,938'. Press tbg to 2000 psi, held. Press to 2800 psi. Lost all press, tbg on vacuum, csg blowing. Rls pkr - pkr dragging, tag BP in original spot. PU, pump 25 bbls. Drop standing valve. Pump 58 bbls - get press. PT to 3000 psi, held. RU fish tool. RIH w/sand line, equalize tbg & retrieve standing valve. POOH w/335 jts 2-7/8", No-Go. LD 50 jts 2-7/8", SN, 5" pkr.  
DC: \$4,525 TC: \$89,695
- 4/29/93 Prep to acidize well. RU Cutters. RIH w/sand bailer, tag 5" BP @ 11,950'. Dump 1 sx bauxite sand on top of 5" plug. RD Cutters. RIH w/Mtn States 5" Arrowset I LOK with on-off tool, 1.78 profile F-nipple on btm of pkr, SN, 6 jts 2-7/8", No-Go. PU 159 jts 3-1/2". RIH w/180 jts. Tag liner. PU, set 5" pkr @ 10,582' w/30,000# compression. Fill csg, PT to 2000 psi.  
DC: \$7,003 TC: \$96,698
- 4/30/93 LD 3-1/2" tbg. RU Dowell. Acidize perfs 10,860'-11,931' w/15,000 gal HCl w/additives, BAF, rock salt, 3-RA tags & 900 - 1.1 BS. Max press 8867#, avg press 8500#. Max rate 26.8 BPM, min rate 11.2 BPM, avg rate 17.8 BPM. ISIP 4300#, 15 min 3475#. Total load 800 bbls. Diversion good. RD Dowell. Open well up, SIP 2800 psi. Well flwd 2-1/2 hrs, rec 110 BF, no oil, pH 2. RU to swab, made 13 swab runs. FFL 3700', 15% oil, pH 5. Rec total of 197 BW, 6.5 BO (flwg & swab). RD swab. Rls 5" pkr. LD 10 jts 3-1/2" tbg.  
DC: \$38,257 TC: \$134,955
- 5/1/93 RIH w/retrieving tool & CO tools to CO sand off top of RBP. LD 329 jts 3-1/2", 6 jts 2-7/8", SN, 5" pkr. Leave csg open to treater.  
DC: \$3,223 TC: \$138,178
- 5/3/93 POOH w/CO tools. PU 5" retrieving head, check, 2 jts 2-3/8", check, 28 jts 2-3/8", safety jt, bailer, 20 jts 2-3/8", XO, and RIH w/2-7/8" tbg. Tag fill @ 11,927'. Turn & stroke, made 23' to 11,950'. Acts like tools plugged up. POOH w/260 jts 2-7/8".  
DC: \$6,343 TC: \$144,521
- 5/4/93 CO fill. POOH w/rest of 2-7/8" tbg & 20 jts 2-3/8" tbg. LD bailer (bailer plugged w/frac balls & fill, and 1-1/2 jts plugged w/frac balls & fill). RIH w/5" retrieving head, check, 2 jts 2-3/8", check, 28 jts 2-3/8", bailer, 20 jts 2-3/8" & 335 jts 2-7/8". Tag fill @ 11,947'. Stroke & bail to 11,950' (RBP). Dragging something up hole and stack out at different depths. RU swivel. Keep hanging up & torquing up - no headway. POOH above 5" liner.  
DC: \$5,045 TC: \$149,566
- 5/5/93 RIH w/retrieving head & 2-7/8" tbg. RU pump lines. Stroke & turn CO tools while pmpg down csg @ 4 BPM. Catch pressure after 120 bbls. Circ out 80 BO & wtr. Acts like it will circ good. POOH. Retrieving head has worn marks on retrieving head lip. RIH w/4" OD retrieving head w/cutrite, 50 jts 2-3/8", 250 jts 2-7/8".  
DC: \$4,533 TC: \$154,099
- 5/6/93 LD 2-3/8" tbg, prep to log well. Cont to RIH w/rest of 2-7/8" tbg. Start pmpg down csg. Pump 100 bbls prod wtr. Est circ. Circ off oil & gas. Circ 2' down to plug. Latch onto plug @ 11,950' & rls'd. POOH w/2-7/8", 2-3/8", retrieving head & BP. Found rubber stuck between retrieving head & retrieving neck, lugs almost worn off. RIH w/49 jts 2-3/8" tbg.  
DC: \$4,038 TC: \$158,137

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MILES #2-3B3 (CLEANOUT, PERF & ACIDIZE)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 91.875% ANR AFE: 64561  
TD: 13,409'  
5" LINER FROM 10,474'-13,409'  
PERFS: 10,860'-13,325'  
CWC(M\$): 170.0

PAGE 8

4/19/93 POOH w/2-7/8". RU rig. POOH w/128 - 1", 125 - 7/8", 145 - 3/4", 12 - 1". LD pump. Release 7" anchor. Install BOP's. POOH w/70 jts 2-7/8".  
DC: \$3,855 TC: \$3,855

4/20/93 Prep to CO 5" liner. POOH with rest of 2-7/8". LD anchor, 4-jts 2-7/8", SN, 4-1/2" PBGA with 5-3/4" No-Go. RIH w/4-1/8" mill, check, 1-jt 2-3/8", check, 40-jts 2-3/8", safety jt, bailer, 62 jts 2-3/8", XO, 202 jts 2-7/8".  
DC: \$2,829 TC: \$6,684

4/21/93 Prep to perf. Cont to RIH w/mill & CO tools. Tag scale @ 13,245'-13,325' at various places. Tag @ 13,360', stroke & turn to 13,365' PBTD. POOH w/2-7/8" tbg. LD 62 jts 2-3/8" and bailer. LD 40 jts 2-3/8" (wet), check jt, 2-3/8" check, mill. Last 3 jts full of frac balls, scale & sand.  
DC: \$5,224 TC: \$11,908

4/22/93 PU 3-1/2" tbg. RU Cutters to perf. Perf Wasatch as follows @ 10,860'-13,294' (300 holes):

<u>Run #</u>	<u>Perfs</u>	<u>Feet</u>	<u>Holes</u>	<u>FL</u>	<u>PSI</u>
1	13,294'-12,885'	20	60	6900'	0
(Note: Can't get past 13,300' due to length of guns; did not shoot 13,307'.)					
2	12,880'-12,414'	21	63	6900'	0
3	12,402'-12,001'	21	63	6900'	0
4	11,979'-11,512'	21	63	6900'	0
5	11,461'-10,860'	<u>17</u>	<u>51</u>	6800'	0
Total		100'	300		

RD Cutters. PU Mtn States 5" HD pkr, XO, SN, 50 jts 2-7/8", No-Go. PU 45 jts 3-1/2" tbg.  
DC: \$22,701 TC: \$34,609

4/23/93 Prep to acidize. Cont to tally & PU 3-1/2" tbg. Tag 5" liner w/No-Go, space out. Set 5" pkr @ 11,950' w/32,000# compression.  
DC: \$4,416 TC: \$39,025

4/26/93 POOH w/3-1/2". RU Dowell to acidize well. Pump 215 bbls prod wtr down csg, FL @ 7100'. Pmpd 1 BPM down annulus to maintain 1200 psi throughout job. Acidize Wasatch perfs @ 11,975'-13,325' w/15,000 gal 15% HCl w/additives, BAF, rock salt, 900 - 1.1 gram ball sealers; 3-RA tags. Max press 8856#, min rate 8.33 BPM, max rate 19.8 BPM, avg press 8500#, avg rate 14 BPM. ISIP 4700#, 15 min 1100#. Total load 822 bbls. Diversion good. RD Dowell. RU to swab. Made 23 swab runs, rec 120 BW, 29 BO. FFL 5000', 40% oil, pH 5, lots of gas. RD swab. Rls 5" pkr.  
DC: \$40,277 TC: \$79,302

4/27/93 RIH w/2-7/8", set BP & test. POOH w/180 jts 3-1/2" tbg, LD 159 jts 3-1/2", No-Go, 50 jts 2-7/8", 5" pkr. RIH w/5" Mtn States SE bridge plug, retrieving head, 5" HD pkr, S-nipple, 50 jts 2-7/8", No-Go. RIH w/220 jts 2-7/8". Leave csg open to treater.  
DC: \$5,868 TC: \$85,170

5. Lease Designation and Serial Number:  
See Attached

### 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:  
See Attached

7. Unit Agreement Name:  
See Attached

1. Type of Well:  
OIL  GAS  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  
QQ, Sec., T., R., M.: See Attached

County: See Attached  
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 type="checkbox"/> Fracture Treat or Acidize                  | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> |   |

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

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

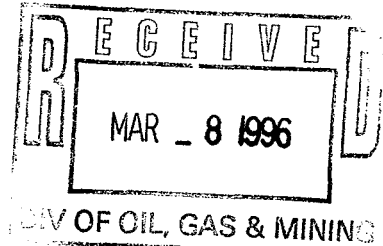
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

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



13.

Name & Signature: *Sheila Bremer*

Sheila Bremer  
Environmental & Safety Analyst

Title: Coastal Oil & Gas Corporation Date: 03/07/96

(This space for State use only)

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

Routing: *CH*

1-LEC-7-B
2-DTS 8-FILE
3-VID
4-NOT
5-LEC
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>D13-31261</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: _____

**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 Coastal)*

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 from 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.

WE71/34-35 \*961107 Lemicy 2-582/43013-30784 under review at this time; no dg. yet!

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL			
					Footages	Section, Township & Range	Field	County
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	43-013-30078	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	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 11816	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 1870	Ute	N/A	1869' FNL & 1731' FWL	SENE, 26-1S-3W	Bluebell	Duchesne

Ute 9679  
 9681  
 9C140  
 9639  
 9C138  
 9678  
 9640  
 9C140  
 9685  
 9C140  
 9642  
 9649  
 9678  
 9679  
 9681  
 9685  
 9C126  
 9C138  
 9C140  
 9C140  
 9642  
 9649

**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:  
Miles #2-3B3

9. API Well Number:  
43-013-31261

10. Field and Pool, or Wildcat:  
Bluebell/Altamont

1. Type of Well:  
OIL  GAS  OTHER:

2. Name of Operator:  
Coastal Oil & Gas Corporation

3. Address and Telephone Number:  
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

4. Location of Well  
Footages: 2078' FSL & 2477' FWL  
QQ, Sec., T., R., M.: NE/SW Section 3-T2S-R3W

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"/> 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 _____               |   |

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

**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 type="checkbox"/> Fracture Treat or Acidize          | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other Lower Seat Nipple |   |

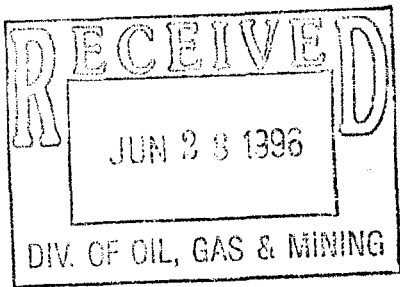
Date of work completion 6/5/96

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 to lower seat nipple to enhance production on the subject well.



13. Name & Signature: Sheila Bremer

Title: Environmental & Safety Analyst Date: 06/25/96

(This space for State use only)

THE COASTAL CORPORATION  
CHRONOLOGICAL HISTORY

MILES #2-3B3 (LWR SN)  
 ALTAMONT/BLUEBELL FIELD  
 DUCHESNE COUNTY, UTAH  
 WI: 91.875% ANR AFE:  
 TD: 13,409'  
 5" LINER FROM 10,474'-13,409'  
 PERFS: 10,860'-13,325'  
 CWC(M\$):

- 6/3/96 **POOH w/2 $\frac{7}{8}$ " tbg.**  
 MIRU, wait on equip. RU hot oiler, pump 200 BW down csg. Unseat 1 $\frac{1}{2}$ " pump. Flush tbg w/70 bbls, reseal pump. Test tbg 700#, okay. POOH w/pump. ND WH. RD pump unit. Water load 350 bbls. CC: \$2795.
- 6/4/96 **Set 5" TAC, ND BOPs, RIH w/1 $\frac{1}{2}$ " pump.**  
 MIRU hot oiler, flush tbg w/70 BW. Tbg hanger stuck in tbg spool, work free, rel 7" TAC @ 10,210', NU BOPs. POOH w/2 $\frac{7}{8}$ " prod tbg, SLM, lay down BHA. PU new BHA & RIH w/2 $\frac{7}{8}$ " prod tbg. PU 42 jts 2 $\frac{7}{8}$ " tbg (1335.68). EOT @ 11,731'. Water load 150 bbls. CC: \$10,525.
- 6/5/96 **Well on production, RDMO.**  
 Csg 300#. Blow well down, ND BOP. Set 5" TAC @ 11,732' w/28,000# tension. SN @ 11,653'. NU WH. Flush tbg w/70 BW, x-o equip. PU 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " pump. RIH. PU 52  $\frac{3}{4}$ " slick rods. (Els). Seat pump. Fill tbg w/55 BW, test pump 700#, okay. POP. Total water load 630 bbls. SDFD. RD in a.m. - windy. Last report. CC: \$18,568.

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

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

Bond # 400JU0708

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

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

(This space for State use only)

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

State of Delaware  
Office of the Secretary of State

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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 19 2001

DIVISION OF  
OIL, GAS AND MINING



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

0610204 8100

010162788

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-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X** Merger

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

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

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

**CA No.**

**Unit:**

**WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
<b>MILES 2-3B3</b>	43-013-31261	11102	03-02S-03W	FEE	OW	P
RUST 1-4B3	43-013-30063	1575	04-02S-03W	FEE	OW	P
RUST 3-4B3	43-013-31070	1576	04-02S-03W	FEE	OW	P
HANSON TRUST 1-5B3	43-013-30109	1635	05-02S-03W	FEE	OW	P
HANSON TRUST 2-5B3	43-013-31079	1636	05-02S-03W	FEE	OW	P
CHRISTENSEN 2-8B3	43-013-30780	9355	08-02S-03W	FEE	OW	P
MEEKS 3-8B3	43-013-31377	11489	08-02S-03W	FEE	OW	P
HANSON 2-9B3	43-013-31136	10455	09-02S-03W	FEE	OW	P
DOYLE 1-10B3	43-013-30187	1810	10-02S-03W	FEE	OW	P
IORG 2-10B3	43-013-31388	11482	10-02S-03W	FEE	OW	P
RUDY 1-11B3	43-013-30204	1820	11-02S-03W	FEE	OW	P
LAZY K 2-11B3	43-013-31352	11362	11-02S-03W	FEE	OW	P
JENKINS 2-12B3 (CA 96-79)	43-013-31121	10459	12-02S-03W	FEE	OW	P
FLYING DIAMOND ROPER 1-14B3	43-013-30217	1850	14-02S-03W	FEE	OW	P
LAZY K 2-14B3	43-013-31354	11452	14-02S-03W	FEE	OW	P
BODRERO 1-15B3	43-013-30565	2360	15-02S-03W	FEE	OW	S
LINMAR HANSON 1-16B3	43-013-30617	9124	16-02S-03W	FEE	OW	P
EVANS UTE 2-17B3 (CA 96-104)	43-013-31056	5336	17-02S-03W	FEE	OW	P
MYRIN 2-18B3 (CA 70814)	43-013-31297	11475	18-02S-03W	FEE	OW	P
EVANS 1-19B3 (CA 96-78)	43-013-30265	1776	19-02S-03W	FEE	OW	P

**OPERATOR CHANGES DOCUMENTATION**

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



5. If **NO**, the operator was contacted contacted on: N/A
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: N/A
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 the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 07/03/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/03/2001
3. Bond information entered in RBDMS on: 06/20/2001
4. Fee wells attached to bond in RBDMS on: 07/03/2001

**STATE BOND VERIFICATION:**

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

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

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 400JU0708
2. The **FORMER** operator has requested a release of liability from their bond on: COMPLETION OF OPERATOR CHANGE  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: COMPLETION OF OPERATOR CHANGE

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 8-15-01

**FILING:**

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

**COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**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>
<small>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.</small>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL <b>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____</b>	8. WELL NAME and NUMBER: <b>MILES 2-3B3</b>	
2. NAME OF OPERATOR: <b>EL PASO PRODUCTION OIL AND GAS COMPANY</b>		9. API NUMBER: <b>4301331261</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/BLUEBELL</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>2078' FSL, 2477' FWL</b>		COUNTY: <b>DUCHESNE</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NESW 3 2S 3W</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 checked="" 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>6/6/2006</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 type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

**06/03/06**  
 NU BOP. UNSET TAC. TOOH W/ 375 JTS 2-7/8" EUE TBG,SN,PUP JT,X-OVER,3-1/2" OD PBGA,X-OVER,1-JT 2-7/8" EUE TBG,SOLID PLUG,2-7/8" EUE PERF SUB,&5" TAC. FOUND HOLE IN JT # 192 @ 5957'.LD JTS # 191,192,193,194 & 195.W/ SEVERE ROD WEAR. RU HYDRATEST UNIT & TIH W/ REBUILT 5" TAC,2-7/8" EUE PERF SUB,SOLID PLUG,1-JT 2-7/8" EUE TBG,2-3/8" EUE 2-7/8" EUE X-OVER,PBGA,2-7/8" EUE X 2-3/8" EUE X-OVER,4'X2-3/8" EUE PUP JT,+45 SN (NEW),& 49 JTS 2-7/8" EUE TBG,TESTING TO 8500 PSI. SDFN W/ EOT @ 1602'.

**06/04/06**  
 CONTINUE TIH W/ 268 JTS TBG.317 JTS TTL HYDROTESTING TO 8500 PSI. RIG HYDROMATIC CLUTCH FAILED. SDFN TO REPAIR HYDROMATIC. EOT @ 10318'.

**06/06/06**  
 CONTINUE TIH W/ — JTS 2-7/8" EUE TBG. HYDRATESTING TO 8500 PSI. RD HYDRATEST TRUCK. ND BOP. SET TAC @ 11746' I N22K TENSION. NU WH. CHANGE EQUIPMENT OVER TO RUN RODS. FLUSH TBG W/ 70 BTPW. RIH W/ 2-1/2"X1-1/2"X24' PUMP.8-1" RODS,188-3/4" RODS,134-7/8" RODS,130-1" RODS 6',4',& 2'X 1" PONY RODS,& POLISH ROD. SEAT & SPACE OUT PMP. FILL TBG W/ 45 BTPW. STROKE TEST PUMP TO 1000 PSI. OK. HANG HORSES HEAD & ROD STRING. RD.

**TURNED OVER TO PRODUCTION 6/6/06.**

NAME (PLEASE PRINT) <u><b>CHERYL CAMERON</b></u>	TITLE <u><b>REGULATORY ANALYST</b></u>
SIGNATURE <u><i>Cheryl Cameron</i></u>	DATE <u><b>6/9/2006</b></u>

(This space for State use only)

**RECEIVED**  
**JUN 12 2006**

**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 E&P COMPANY, L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street, Suite 1900 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2078' FSL, 2477' FWL COUNTY: Duchesne QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 3 T2S R3W STATE: UTAH		8. WELL NAME and NUMBER: Miles 2-3B3
PHONE NUMBER: (303) 291-6475		9. API NUMBER: 4301331261
		10. FIELD AND POOL, OR WILDCAT: Altamont

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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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.

Operator requests authorization to recomplete the subject well to the Lower Green River formation. Please refer to the attached procedure.

*Proposed new perf'd interval 10,608' to 10,840'*

COPY SENT TO OPERATOR  
Date: 9.23.2008  
Initials: KS

NAME (PLEASE PRINT) <u>Rachael Overbey</u>	TITLE <u>Engineering Tech</u>
SIGNATURE	DATE <u>9/2/2008</u>

(This space for State use only)

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

DATE: 9/17/08 (See Instructions on Reverse Side)  
BY:

**RECEIVED**  
**SEP 08 2008**  
DIV. OF OIL, GAS & MINING



## RECOMPLETION PROGNOSIS

MILES 2-3B3  
API #: 4301331261  
SEC 3-T2S-R3W  
DUCHESNE COUNTY, UT

### WELL DATA:

ELEVATIONS: GL 6,025' KB 6,047'  
FORMATION TOPS: GREEN RIVER TN1 5,772', TGR3 @ 9,444'; WASATCH @ 10,912'  
BHT 164 DEG F @ 10,750' 6/90  
TOTAL DEPTH: 13,410'  
PBTD: 13,365'  
HOLE/CASING SIZES:

12-1/4" hole 9-5/8" 36# K-55 @ 3,018' with 1100 SXS cement  
8-3/4" hole 7" 26# N-80, S95 @ 10,741' with 1255 SXS cement  
TOC @ UNKNOWN  
6" hole 5" 18# CF-95 @ 10,474'  
5" 18# CF-95 TOL @ 13,409' 280 SXS

PERFS: 4/93 10,860-13,325'

PACKERS & PLUGS:  
NONE

WELL IS PRESENTLY PRODUCING 12 BOPD, 6 MCFPD and 225+ BWPD

### RECOMPLETION PROGNOSIS:

1. MIRUPU. Blow well down to tank and remove wellhead equipment. TOO H w/ rods and pump. NU 5000# BOPE.
2. Release TAC @ 11,193' & TOO H w/ 2 7/8" 6.5# N80 TBG and BHA. PU 6 1/8" bit with 7" scraper. TIH to TOL @ 10,474'. TOO H.
3. TIH w/ 4 1/8" bit and 5" scraper to 10,860'. Circulate hole clean w/ CTPW. TOO H.

4. RU WL. RIH w/ 5" gauge ring to 10,860'. Run CBL from 10,860' to TOC. Confirm perfs top @ 10,860' w/ CCL. RIH w/ 5" CIBP to 10,855'. Dump 5' cement on top. NOTE: Need TOC information for possible future recompletion. Discuss squeeze requirements with Denver office.
5. Pressure test casing to 1500 PSI. If casing does not test, isolate leak, squeeze and drill out. Re-test to 1500 PSI. ND 5,000# BOPE. NU 10,000 PSI BOPE and test to 9,975 PSI for 15 min.
6. RU WL and perforate Wasatch interval 10608-10840' per attached perf sheet with 3 1/8" HSC guns loaded as noted on SPF, 120 degree phasing w/ 22.7 gram premium charges. Record any pressure changes.
7. RIH w/ 7" treating PKR with circulating port and 4 1/2" 12.75# N80 frac string. Set PKR 150' above top perforation at approximately 10,458' and install frac valve.

#### STIMULATION OF LOWER GREEN RIVER 10,608-10,840'

8. MIRU Stimulation Company.

Base fluid is fresh water w/ 2% KCL substitute, scale inhibitor, biocide, and 2.0 gpt MA-844 provided by frac company and heated to 100 degrees F. Estimated BHST is 164 degree F at 10,724' mid perfs. Maximum allowable treating pressure is 8,400 PSI. Anticipated frac gradient is .75 psi/ft. Pressure annulus to 1000 psi.

Break down perforations w/ 5,000 gallons 15% HCL at 20-30 BPM. Run 101 brown or green bioball sealers evenly spaced in acid (balls @ 75% # perfs). Overflush acid w/ 10 bbls treated 2% KCL substitute water to bottom perf. Shut down and monitor ISIP, 5, 10, 15 min Shut in pressures. Surge balls and leave SI for one hour. Remove ball guns and re-test lines to 9,500 psi.

Pump fracture treatment per attached treatment schedule & hold 1000 psi on annulus. Flush to top perf marking flush @ 1 PPG @ wellhead densitometer. Monitor ISIP, 5,10,15 minute shut-in and record. Tag job w/ RA#1 in 1.0 PPG, RA #2 in 2.0 PPG and RA #3 in 3&4 PPG stages.

9. Flow test well for 24 hours recording hourly rates and pressures.
10. RU WL. RIH w/ sinker bar and determine PBTD. Run Pro Technics tracer and production log over treated interval.
11. Open by-pass on PRK and kill well. Release PKR and LD 4 1/2" 12.75# N80 frac string.

12. RIH w/ 6 1/8" bit and 7" scraper and clean out well to TOL. RIH w/ 4 1/8" bit and 5" scraper to CBP @ 10,855'. Clean out well to PBTD. TOOH.

13. PU production TBG and RIH based on well productivity.

14. RDMOL and clean up location.

MILES 2-3B3 LOWER GREEN RIVER PERFS  
 CASED HOLE OWP CBL 7-12-1990  
 10608-10840'

DENSITY			7" PKR @
10608	10609	1	10458'
10615	10616	1	
10620	10621	1	
10625	10626	1	
10630	10631	1	
10636	10637	1	
10640	10641	1	
10644	10645	1	
10653	10654	1	
10664	10665	1	
10669	10670	1	
10671	10672	1	
10678	10679	1	
10684	10685	1	
10687	10689	2	
10693	10694	1	
10702	10703	1	
10705	10706	1	
10711	10712	1	
10721	10722	1	MP 10724 164 DEG F
10730	10731	1	
10732	10733	1	
10741	10742	1	
10745	10746	1	
10751	10752	1	
10756	10757	1	
10762	10763	1	
10766	10767	1	
10775	10776	1	
10778	10779	1	
10781	10782	1	
10787	10788	1	
10790	10791	1	
10793	10794	1	
10799	10800	1	
10801	10802	1	
10811	10812	1	

10814	10815	1
10817	10818	1
10826	10827	1
10831	10832	1
10834	10835	1
10838	10840	2

101 BROWN OR GREEN BIOBALLS

CIBP @ 10855' W/ 5' CEMENT ON TOP  
EXISTING PERFS 10860-13325'

MILES 2-3B3 DESIGN TREATMENT SCHEDULE

Stage #	Stage Type	Elapsed Time min:sec	Fluid Type	Clean Volume (gal)	Prop Conc (ppg)	Stage Prop. (klbs)	Slurry Rate (bpm)	Proppant Type
Wellbore Fluid			2% KCL	6831				
1	Main frac pad	1:59	VIKING_3000	5000	0.00	0.0	60.00	
2	Prop slug	16:11	VIKING_3000	35000	0.50	17.5	60.00	100-Mesh
3	Main frac pad	18:10	VIKING_3000	5000	0.00	0.0	60.00	
4	Main frac slurry	30:36	VIKING_3000	30000	1.00	30.0	60.00	AcFrac SB Excel-20/40
5	Main frac slurry	50:05	VIKING_3000	45000	2.00	90.0	60.00	AcFrac SB Excel-20/40
6	Main frac slurry	56:51	VIKING_3000	15000	3.00	45.0	60.00	AcFrac SB Excel-20/40
7	Main frac slurry	60:22	VIKING_3000	7500	4.00	30.0	60.00	AcFrac SB Excel-20/40
8	Main frac flush	63:08	LINEAR_20_GW-32	6966	0.00	0.0	60.00	

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

3558.7  
3788.2

Design proppant pumped (klbs)

212.5

**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:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>EL PASO E&amp;P COMPANY, L.P.</b>		8. WELL NAME and NUMBER: <b>Miles 2-3B3</b>
3. ADDRESS OF OPERATOR: <b>1099 18th Street, Suite 1900</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>		9. API NUMBER: <b>4301331261</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>2078' FSL, 2477' FWL</b>		10. FIELD AND POOL, OR WILDCAT: <b>Altamont</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NESW 3 T2S R3W</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: <b>10/26/2008</b>	<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 recompleted the subject well to the Lower Green River formation as follows:  
 10/14/2008 - MIRU. POOH TBG, RODS, PUMP. NU BOPS. 10/15/2008 - RAN & SET 5" CIBP @ 10855'. DUMP BAILED 5' CMT ON TOP OF CIBP. RAN CBL FR 10800' TO 8700'. TOC 9400'. TESTED CSG & CIBP TO 1500# - GOOD.  
 PERFORATED INTERVAL 10608'-10840' 3 SPF 120 DEGREE PHASED IN 4 RUNS. 135 HOLES.  
 10/17/2008 - SET PKR @ 10458' W 60K WOP. 10/18/2008 - PUMPED 33 BBLS SAW BREAK 6.5 BPM @ 6381#. PUMPED 5000 GALS 15% HCL W/ 150 BIO BALLS. GOOD BALL ACTION. ISIP 4740# FG .88 5 MIN 4406#. 10 MIN 4345#. 15 MIN 4325#. SURGED BALLS OFF PERFS. REMOVED BALL DROP. WAITED 1 HR. RETESTED TO 9500#. FRAC'D LOWER GREEN RIVER INTERVAL 10608'-10840'. TOTAL PROPPANT OUT 166936# (17500# 100 MESH, 50000# 20/40 SINDERLITE BAUXITE, 99436# 20/40 CARBOLITE). STEPPED UP TO 4# EARLY DUE TO HIGH PRESSURES. WENT TO FLUSH EARLY W/ 50,000# SAND LEFT. ISIP - 4875, FG .89 5 MIN 4597. 10 MIN 4463. 15 MIN 4410. AVG RATE 40.1 BPM AVG PRESS 6857#. MAX RATE 43.7 BPM. MAX PRESS 7615#. FLUID TO RECOVER 3370 BBLS.  
 10/18/2008 - TURNED OVER TO PRODUCTION FOR FLOWBACK.  
 10/21/2008 - RELEASED PKR  
 10/25/2008 - TIH PRODUCTION TBG, ND BOPS. SET TAC @ 10067' W 25K TENSION. PSN @ 10289', EOT @ 10392' (2 7/8" N80 8RD) TIH RODS & PUMP  
 10/26/2008 - RDMO, TURNED WELL OVER TO PRODUCTION.

NAME (PLEASE PRINT) <u>Shanelle Deater</u>	TITLE <u>Engineering Tech</u>
SIGNATURE	DATE <u>1/7/2009</u>

(This space for State use only)

**RECEIVED**  
**JAN 20 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
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CA No.		Unit:			N/A			
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- Is the new operator registered in the State of Utah:          Business Number: 2114377-0181
- (R649-9-2) Waste Management Plan has been received on:          Yes
- Inspections of LA PA state/fee well sites complete on:          N/A
- Reports current for Production/Disposition & Sundries on:          6/25/2012
- 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
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on:          N/A
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on:          N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:          **Second Oper Chg**

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

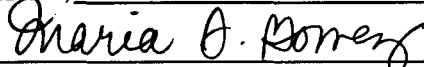
EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian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

DATE 6/22/2012

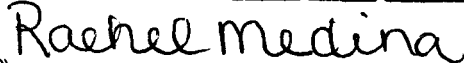
(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012



(See Instructions on Reverse Side)

(5/2009) 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	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
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	8. WELL NAME and NUMBER: MILES 2-3B3
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013312610000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2078 FSL 2477 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 03 Township: 02.0S Range: 03.0W Meridian: U	9. 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 checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/23/2012	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Add perforations to the LGR and set plug @ ~10460' with ~10' cement on top.

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

**Date:** July 23, 2012

**By:** 

<b>NAME (PLEASE PRINT)</b> Maria S. Gomez	<b>PHONE NUMBER</b> 713 997-5038	<b>TITLE</b> Principle Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/23/2012	

## **Miles 2-3B3 Summary Procedure**

- POOH w/Rods & pump, Release anchor, POOH w/tubing string
- Circulate & Clean wellbore
- RIH with 7" CIBP, set plug at ~10,460', dump bail 10' cement on top
- Perforate new LGR interval from ~10,154' – 10,437'
- Acidize perforations with 15,000 gals of 15% HCL
- RIH with 7" CBP and set plug at ~10,125'.
- Perforate new LGR interval from ~9,817' – 10,114'
- Acidize perforations with 15,000 gals of 15% HCL
- Drill out CBP at 10,125'
- RIH w/tubing, pump & rods
- Clean location and resume production

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> MILES 2-3B3	
<b>2. NAME OF OPERATOR:</b> EP ENERGY E&P COMPANY, L.P.	<b>9. API NUMBER:</b> 43013312610000	
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana , Houston, TX, 77002	<b>PHONE NUMBER:</b> 713 997-5038 Ext	<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2078 FSL 2477 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 03 Township: 02.0S Range: 03.0W Meridian: U		<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 Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/7/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Please see attachment for operations summary and detailed daily reports.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
November 01, 2012**

<b>NAME (PLEASE PRINT)</b> Maria S. Gomez	<b>PHONE NUMBER</b> 713 997-5038	<b>TITLE</b> Principal Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/1/2012	

## **Miles 2-3B3 Summary Procedure**

### **Operations Completed 08/06/2012**

- POOH w/Rods & pump, Release anchor, POOH w/tubing string
- Set CBP @ 10463 and dumped 10' of cement on top.
- Circulated & cleaned wellbore.
- Perforated from 10437' – 10154'.
- Pumped 15000 gals of acid.
- Set CBP @ 10125'.
- Perforated from 9817' – 10114'.
- Pumped 15000 gals of acid.
- Drilled out CBP at 10,125'
- RIH w/tubing, pump & rods

**1 General****1.1 Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

**1.2 Well Information**

Well	MILES 2-3B3		
Project	ALTAMONT FIELD	Site	MILES 2-3B3
Rig Name/No.	BASIC/1480	Event	RECOMPLETE LAND
Start Date	7/20/2012	End Date	8/7/2012
Spud Date	5/3/1990	UWI	003-002-S 003-W 30
Active Datum	KB @6,047.0ft (above Mean Sea Level)		
Afe No./Description	159513/46516 / MILES #2-3B3		

**2 Summary****2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
7/21/2012	6:00 7:30	1.50	MIRU	28		P		CREW TRAVEL, SAFETY MEETING ( MOVING AND RIGGING UP SAFELY) FILL OUT AND REVIEW JSA
	7:30 8:00	0.50	MIRU	01		P		MOVE RIG FROM ROOSEVELT TO LOCATION
	8:00 9:00	1.00	MIRU	42		P		WAIT TO TEST ANCHORS.
	9:00 13:00	4.00	MIRU	01		P		SPOT RIG IN, RIG UP RIG, RIG DOWN PUMPING UNIT, LAY DOWN POLISH ROD. RIG UP TO PULL RODS
	13:00 17:00	4.00	PRDHEQ	18		P		ATTEMPT TO WORK ROD PUMP OFF SEAT WHILE PUMPING DOWN CASING WITH 2 HOT OIL TRUCKS
	17:00 20:00	3.00	PRDHEQ	39		P		RIG UP BACK OF TOOL AND BACK RODS OFF. POOH WITH 112-1" RODS 119-7/8" RODS AND 39-3/4" RODS. FISH TOP @ 6,750'. SECURE WELL
7/22/2012	20:00 20:00	0.00						SHUT DOWN FOR DAY
	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL, SAFETY MEETING (RIGGING DOWN HORSES HEAD) FILL OUT AND REVIEW JSA
	7:30 10:30	3.00	PRDHEQ	18		P		R.D. PUMP JACK ARMS, CHANGE OVER TO PULL TBG, N.D. WELLHEAD,7" TAC WAS SHEARED. N.U. BOPS, R.U. FLOOR EQUIPMENT.
	10:30 17:00	6.50	PRDHEQ	39		P		POOH W/220 JTS- WET TRIP WATER AND OIL@ 6800'. .
	17:00 18:00	1.00	PRDHEQ	18		P		MAKE 2nd ROD BACK-OFF W/ 18-3/4, END OF RODS @ 7175'.
	18:00 19:00	1.00	PRDHEQ	18		P		CLEAN-UP AROUND WELL-HEAD, SECURE WELL
7/23/2012	19:00 19:00	0.00						SHUT DOWN FOR WEEKEND
	6:00 6:00	24.00	PRDHEQ	18		P		DOWN FOR WEEKEND
7/24/2012	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; STRIPPING RODS
	7:00 13:30	6.50	PRDHEQ	39		P		FINISH STRIPPING OUT OF THE HOLE w RODS AND TBG L/D BHA
	13:30 17:00	3.50	WLWORK	27		P		TIH w 7" CBP AND SET AT 10463' DUMB BAIL 10' OF CEMENT TOC 10453'
	17:00 17:30	0.50	WBP	23		P		FILL 7" CSG w 41BBLS OF 2% KCL WTR TEST CSG TO 1500 PSI TEST GOOD BLEED OFF PRESSURE SECURE WELL SDFN
7/25/2012	6:00 7:00	1.00	CHLOG	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; WORKING WITH WIRELINE



## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	7:00 15:00	8.00	CHLOG	22		P		P/U TIH w CALIPER LOGGING TOOLS TO 10450' LOG WELL TO SUFACE SEND LOG TO HOUSTON
	15:00 18:00	3.00	PRDHEQ	39		P		TIH w 134 JTS OF 2 7/8" TBG CIRC WELL CLEAN AND SOH L/D 20 JTS OF 2 7/8" TBG EOT 3523' SECURE WELL SDFN
7/26/2012	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; LAYING DOWN TBG
	7:00 9:30	2.50	PRDHEQ	39		P		FINISH L/D 114 JTS OF 2 7/8" TBG
	9:30 13:00	3.50	STG01	21		P		R/U WIRE LINE TIH w 3 3/4" HSC GUN 3 spf 120 DEG PHASED w 22.7 GRAM PERFORATE STG 1, 10437'- 10154' CORRELATED TO THE DUAL INDUCTION FOCUSED LOG GAMMA RAY 07/01/1990
	13:00 14:30	1.50	STG01	39		P		CHANGE HANDLING TOOLS FOR 3 1/2" TBG MOVE 4000' OF 2 7/8" TBG TO SIDE OF LOCATION MOVE IN & TALLY 3 1/2" TBG
	14:30 18:00	3.50	STG01	39		P		P/U 7" PKR SIH w 78 JTS OF 3 1/2" TBG EOT 2428' SECURE WELL SDFN
7/27/2012	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PICKING UP 3 1/2" TBG
	7:00 17:00	10.00	PRDHEQ	39		P		TSIP 200 PSI CSIP 100 PSI BLEED OFF PRESSURE R/U CIRC GAS AND OIL OUT OF WELL CONTINUE TIH w 3 1/2" TBG WELL WANTING TO FLOW GOT WELL SECURE CIRC OIL AND GAS TO TANK CONTINUE TIH w 3 1/2" TBG TTL OF 319 JTS MIRU PUMP EQUIPMENT
	17:00 18:00	1.00	PRDHEQ	35		P		R/U FRAC VALVE SET 7" PKR @ 10133' FILL AND TEST ANNULUS TO 1000 PSI TEST GOOD TEST PMP AND LINES TO 9000 PSI
	18:00 20:30	2.50	PRDHEQ	35		P		PMP ACID STG 1 ESTABLISH B/D AT 4.1 BPM 5150 PMP 7500 GALS OF ACID DROP 100 BIOBALL 7500 GALS OF ACID FLUSH w 100 BBLS OF 2% KCL ISDP 4356 PSI 5 MIN 4241 PSI 10 MIN 4185 PSI 15 MIN 4160 PSI SHUT WELL IN AVE RATE 9.7 MAX 12.2 AVE PSI 6255 MAX 6457 R/D PMP EQUIPMENT R/U FLOW BACK OPEN WELL w 4120 PSI TURN WELL OVER TO FLOW BACK
7/28/2012	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TBG
	7:00 9:30	2.50	PRDHEQ	39		P		CSIP 0 PSI TSIP 0 PSI R/U PMP RELEASE 7" PKR CIRC WELL CLEAN R/D PMP R/D FRAC VALVE
	9:30 15:30	6.00	PRDHEQ	39		P		TOH w 3 19 JTS OF 3 1/2" TBG L/D PKR
	15:30 19:30	4.00	STG02	27		P		R/U WIRELINE P/U TIH AND SET 7" CBP AT 10125' FILL AND TEST 7" CSG TEST TO 1000 PSI TEST GOOD PERFORATE STG 2 9817'- 10114' w 3 3/4" HSC GUN 3 spf 120 DEG PHASED w 22.7 GRAM CORRELATED TO THE DUAL INDUCTION FOCUSED LOG GAMMA RAY 07/01/1990 SECURE WELL SDFN
7/29/2012	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TBG
	7:00 13:00	6.00	PRDHEQ	39		P		CSIP 1450 PSI BLEED OFF WELL P/U 7" PKR TIH w 298 JTS OF 3 1/2" TBG CIRC OIL AND GAS TO TANK AS NEED SET PKR AT 9749' FILL AND TEST ANNULUS TEST GOOD
	13:00 17:30	4.50	PRDHEQ	35		P		R/U PMP EQUIPMENT TEST PMP LINE TO 9000 PSI OPEN WELL 837 PSI ESTABLISH BRAKEDOWN @ 5150 5BPM PMP 7500 GALS OF ACID DROP 100 BIOBALLS PMP 7500 GALS OF ACID ISDP 2722 PSI 5 MIN 2258 PSI 10 MIN 1858 PSI 15 MIN 1706 PSI SHUT WELL IN AVE RATE 12.5 MAX RATE 16.4 AVE PSI 6230 MAX PSI 7250 R/D PMP EQUIPMENT R/U FLOW BACK OPEN WELL 1000 PSI ON 24/64 CHOCK TURN WELL OVER TO FLOW BACK

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
7/30/2012	6:00 6:00	24.00	FB	17		P		NO ACTIVITY FOR THE RIG DOWN FOR WEEKEND....FLOW BACK WELL
7/31/2012	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TBG
	7:00 9:00	2.00	PRDHEQ	06		P		R/U PMP RELEASE PKR CIRC OIL AND GAS OUT OF WELL w 2% KCL
	9:00 17:00	8.00	PRDHEQ	39		P		L/D FRAC VALVE TOH L/D 298 JTS OF 3 1/2"
	17:00 18:00	1.00	PRDHEQ	39		P		TALLY C/O BHA MOVE IN 4000' 2 7/8" TBG AND TALLY CHANGE HANDLING TOOL CHANGE RAM BLOCKS SECURE WELL SDFN
8/1/2012	6:00 7:30	1.50	WBREMD	28		P		CREW TRAVEL, SAFETY MEETING ( PICK UP COLLARS SAFELY) FILL OUT AND REVIEW JSA
	7:30 11:00	3.50	WBREMD	24		P		P.U. 6 1/8 ROCK BIT,BIT SUB, 4-3 1/2 DRILLARS,,TOP SUB W /6'TBG SUB, P.U. AND TALLEY, RIH W/120 JTS 2 7/8.
	11:00 15:30	4.50	WBREMD	39		P		CONTINUE RIH FROM DERRICK- JT 121-320 JT, P.U. 4JTS- JT #324,TAG 7"CBP @ 10,142'. R.U. SWIVEL & BREAK CIRCULATION.
	15:30 17:30	2.00	WBREMD	72		P		DRILL UP 7"CBP,PUSH DOWN TO TOP OF CEMENT @ 10,450.
	17:30 18:30	1.00	WBREMD	06		P		CIRCULATE WELLBORE CLEAN WITH 120 BBLS 2% KCL
	18:30 19:30	1.00	WBREMD	18		P		,RACK SWIVEL BACK, POOH W/20 JTS, TOTAL OUT 26 JTS @ 9732. SECURE WELL
	19:30 19:30	0.00						SHUT DOWN FOR DAY
8/2/2012	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL, SAFEETY MEETING ( SCANNING TUBING OUT OF WELL) FILL OUT AND REVIEW JSA
	7:30 8:00	0.50	PRDHEQ	06		P		PUMP 60 BBLS DOWN TUBING TO KILL WELL
	8:00 8:30	0.50	PRDHEQ	39		P		TRIP IN HOLE WITH 20 JOINTS TUBING
	8:30 9:00	0.50	PRDHEQ	39		P		RIG UP TUBING SCANNERS
	9:00 17:30	8.50	PRDHEQ	39		P		SCAN 333 JOINTS PRODUCTION TUBING OUT OF WELL LAYING DOWN 22 JOINTS AND FINDING 133 YELLOW AND 178 BLUE JOINTS. FLUSHING TUBING FREQUENTLY TO KEEP CLEAN FOR HYDROTESTER. RIG DOWN HYDRO TESTERS
	17:30 18:30	1.00	PRDHEQ	24		P		LAY DOWN 4 COLLARS, BIT SUB, AND BIT. SECURE WELL
	18:30 18:30	0.00						SHUT DOWN FOR DAY
8/3/2012	6:00 7:30	1.50	INARTLT	28		P		CREW TRAVEL SAFETY MEETING ( SETTING TUBING ANCHOR CATCHER) FILL OUT AND REVIEW JSA
	7:30 16:00	8.50	INARTLT	39		P		M.U. BHA. 2 7/8 BULL-PLUG,2JTS 2 7/8,4 1/2 PBGA SHELL,2'-2 7/8 TBG SUB,2 7/8 PSN,6'-2 7/8 TBG SUB,4JTS 2 7/8 ,7"TAC, 312 JTS ABOVE 7"TAC.
	16:00 18:00	2.00	INARTLT	39		P		SET 7"TAC W/25,000 TENSION. 7"TAC @ 9688.30, PSN @ 9815.24, E.O.T.@ 9912.55. STRIP BOPS OFF,N.U. WELLHEAD,CHANGE HANDLING TOOLS FOR RODS. RIG DOWN AND RACK OUT PUMP AND EQUIPMENT SECURE WELL
	18:00 18:00	0.00						SHUT DOWN FOR DAY
8/4/2012	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HELD SAFETY MEETING ON RUNNING RODS. FILLED OUT JSA.
	7:30 8:30	1.00	PRDHEQ	06		P		FLUSHED TBG W/ 60 BBLS.
	8:30 15:30	7.00	PRDHEQ	39		P		P.U. AND PRIMED 2 1/2 X 1 1/2 X 28' PUMP W/20' DIP TUBE,P.U. 10-1 1/2 K-BARS,RIH W /162-3/4, 114-7/8, 98-1" SPACED OUT RODS W/ 1-8', 1-6',2-2'X1" SUBS. PU POLISH ROD. PRESSURE AND STROKE TEST @ 1000 PSI.
	15:30 19:00	3.50	PRDHEQ			P		R.U. PUMPING UNIT ARMS,HANG HORSEHEAD AND HANG OFF RODS PUT ON PRODUCTION.
8/5/2012							NO ACTIVITY	
8/6/2012							NO ACTIVITY	
8/7/2012								

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	6:00 7:30	1.50	RDMO	28		P		CREW TRAVEL SAFETY MEETING (RIGGING DOWN SAFELY) FILL OUT AND REVIEW JSA
	7:30 12:00	4.50	POST	02		P		RIG DOWN RIG AND STEAM ON RIG AND PUMP JACK
	12:00 12:00	0.00						MOVE OFF LOCATION



GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

March 21, 2016

CERTIFIED MAIL NO.: 7015 0640 0003 5275 9918

43 013 31261

Miles 2-3B3

3 2S 3W

Ms. Linda Renken  
EP Energy  
1001 Louisiana Street, Suite 2628D  
Houston, TX 77002

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Ms. Renken:

As of January 2016, EP Energy has thirty-six (36) Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. The first eight wells listed on attachment A have been previously noticed and will most likely be addressed further in a later correspondence.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT.



Page 2  
EP Energy  
March 21, 2016

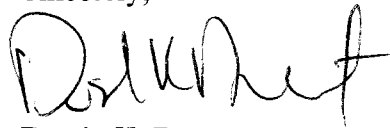
Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

**All Submittals should be sent via ePermit**

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/DD/js  
Enclosure

cc: Compliance File  
Well File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

# ATTACHMENT A

	Well Name	API	LEASE	Years Inactive
1	Farnsworth 2-12B5	43-013-31115	Fee	12 year(s) 4 month(s)
2	Brotherson 1-10B4	43-013-30110	Fee	11 year(s) 10 month(s)
3	Miles 2-35A4	43-013-31087	Fee	8 year(s) 10 month(s)
4	Fly/Dia L Boren 1-14A2	43-013-30035	Fee	6 year(s) 11 month(s)
5	Brotherson 2-3B4	43-013-31008	Fee	5 year(s) 5 month(s)
6	R Houston 1-22Z1	43-013-30884	Fee	4 year(s) 2 month(s)
7	Horrocks 5-20A1	43-013-34280	Fee	6 year(s) 6 month(s)
8	Eula-Ute 1-16A1	43-013-30782	Fee	3 year(s) 10 month(s)
9	ASAY E J 1-20A1	43-013-30102	Fee	2 year(s) 6 month(s)
10	ELLSWORTH 1-17B4	43-013-30126	Fee	2 year(s) 5 month(s)
11	ELLSWORTH 1-19B4	43-013-30183	Fee	2 year(s) 2 month(s)
12	ELLSWORTH 2-8B4	43-013-30898	Fee	2 year(s) 2 month(s)
13	BROADHEAD 2-32B5	43-013-31036	Fee	2 year(s) 4 month(s)
14	ELLSWORTH 2-17B4	43-013-31089	Fee	2 year(s) 6 month(s)
15	HUNT 2-21B4	43-013-31114	Fee	2 year(s) 2 month(s)
16	CEDAR RIM 8-A	43-013-31171	Fee	2 year(s) 4 month(s)
→ 17	MILES 2-3B3	43-013-31261	Fee	2 year(s) 4 month(s)
18	MATTHEWS 2-13B2	43-013-31357	Fee	12 year(s) 4 month(s)
19	HORROCKS 2-5B1E	43-047-32409	Fee	2 year(s) 9 month(s)
20	FARNSWORTH 1-12B5	43-013-30124	Fee	1 year(s) 11 month(s)
21	ELDER 1-13B2	43-013-30366	Fee	1 year(s) 8 month(s)
22	YOUNG 2-30B4	43-013-31366	Fee	1 year(s) 7 month(s)
23	POTTER 1-24B5	43-013-30356	Fee	1 year(s) 5 month(s)
24	PETERSON 4-22C6	43-013-51163	Fee	1 year(s) 5 month(s)
25	FARNSWORTH 1-13B5	43-013-30092	Fee	2 year(s) 0 month(s)
26	BROTHERSON 2-35B5	43-013-30908	Fee	2 year(s) 0 month(s)
27	WRIGHT 2-13B5	43-013-31267	Fee	2 year(s) 0 month(s)
28	CHANDLER 1-5B4	43-013-30140	Fee	1 year(s) 3 month(s)
29	ROBB 2-29B5	43-013-31130	Fee	1 year(s) 2 month(s)
30	YOUNG 3-36A1	43-047-54734	Fee	1 year(s) 2 month(s)
31	ERCANBRACK 3-14B1	43-047-54203	Fee	2 year(s) 2 month(s)
32	OSTLER 7-20C4	43-013-53137	Fee	1 year(s) 2 month(s)
33	MYRIN LIVESTOCK 3-20B3	43-013-53133	Fee	1 year(s) 3 month(s)
34	HILL 4-28A1	43-013-53111	Fee	1 year(s) 2 month(s)
35	BULLOCK 4-17C4	43-013-52900	Fee	1 year(s) 3 month(s)
36	LINDSAY TRUST 4-18B4	43-013-52766	Fee	1 year(s) 5 month(s)

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: MILES 2-3B3
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013312610000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5138 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2078 FSL 2477 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 03 Township: 02.0S Range: 03.0W Meridian: U	9. 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 checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 10/6/2017	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input checked="" type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

This well was shut-in May of 2013 due to poor economics. The well is no longer capable of production in paying quantities. The plan for this well is to P&A by the end of 2017.

**REQUEST DENIED**  
**Utah Division of**  
**Oil, Gas and Mining**

Date: October 25, 2016  
 By: *Derek Quist*

Please Review Attached Conditions of Approval

<b>NAME (PLEASE PRINT)</b> Linda Renken	<b>PHONE NUMBER</b> 713 997-5138	<b>TITLE</b> Sr. Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/6/2016	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Sundry Conditions of Approval Well Number 43013312610000**

**No integrity information provided. No justification provided as to why well will not be P&A'd until the end of next year.**





GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

**State of Utah**  
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

**Division of Oil, Gas and Mining**

JOHN R. BAZA  
Division Director

43 013 31261  
Miles 2-3B3  
3 2S 3W

**NOTICE OF VIOLATION**  
**OIL AND GAS CONSERVATION ACT**

**TO THE FOLLOWING OPERATOR:**

EP Energy  
Linda Renken  
1001 Louisiana Street, Suite 2628D  
Houston, TX 77002

Date of Mailing: 10/31/2016  
Certified Mail No.: 7015 0640 0003 5276 0396

**Compliance Deadline:** 12/1/2016

**Under the authority of the Utah Oil and Gas Conservation Act, Section 40-6 et. Seq., Utah Code Annotated, 1953, as amended, the undersigned authorized representative of the Division of Oil, Gas and Mining (Division) has conducted an inspection of the described site and/or records on the date listed below and has found alleged violation(s) of the act, rules or permit conditions as described below.**

**Description of Violation(s):**

On March 21, 2016, the Division sent a letter to EP Energy outlining that 36 wells were in non-compliance with the requirements for extended shut-in or temporarily abandoned status and what actions were required for these wells. EP Energy was given 30 days to supply the requested information. In an email correspondence with the Division, EP Energy requested and was granted a two month extension to have this information submitted. It is well past the June 21, 2016 extended deadline and the majority of the wells listed on the following page have not had sundries filed with the required information. Seven of the wells on the list have had a sundry submitted that was denied because of a lack of information showing wellbore integrity and sufficient justification for continued shut-in status. Four of the wells from the original list included with the March 21, 2016 letter have approved plugging plans but have not yet been plugged and abandoned.

**See list of wells / sites on next page**

**Rule Reference(s):**

**Rule R649-3-36. Shut-in and Temporarily Abandoned Wells**

**Rule R649-3-4.3. Bonding**

**Rule R649-3-4.41. Bonding**



**Required Actions:**

For the well(s) subject to this notice, you shall fulfill full cost bonding requirements for each well. You shall also submit all information as required by R649-3-36, plug and abandon the well(s), or place the well(s) on production.

**\* Fines may be levied up to \$10,000.00 per day for every well in violation given the authority provided under U.C.A 40-6-11, part 4**

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions to order full cost bonding and plugging and abandonment of wells and requests for bond forfeiture and civil penalties.

**Compliance Deadline:** 12/1/2016

**Dayne K Doucet**

Digitally signed by Dayne K Doucet  
DN: cn=Dayne K Doucet, o, ou,  
email=daynedoucet@utah.gov, c=US  
Date: 2016.10.28 14:32:44 -06'00'

Petroleum Engineer

(801) 538-5303

cc: Compliance File

Well File

Dustin Doucet, Petroleum Engineer

Josh Payne, Compliance Manager

**List of Wells or Sites:**

Well or Site	API #	Date of Inspection/Violation
MILES 2-35A4	43-013-31087	10/28/2016
FLY/DIA L BOREN 1-14A2	43-013-30035	10/28/2016
R HOUSTON 1-22Z1	43-013-30884	10/28/2016
HORROCKS 5-20A1	43-013-34280	10/28/2016
ASAY E J 1-20A1	43-013-30102	10/28/2016
ELLSWORTH 1-17B4	43-013-30126	10/28/2016
ELLSWORTH 1-19B4	43-013-30183	10/28/2016
ELLSWORTH 2-8B4	43-013-30898	10/28/2016
BROADHEAD 2-32B5	43-013-31036	10/28/2016
ELLSWORTH 2-17B4	43-013-31089	10/28/2016
HUNT 2-21B4	43-013-31114	10/28/2016
CEDAR RIM 8-A	43-013-31171	10/28/2016
→ MILES 2-3B3	43-013-31261	10/28/2016
MATTHEWS 2-13B2	43-013-31357	10/28/2016
HORROCKS 2-5B1E	43-047-32409	10/28/2016
FARNSWORTH 1-12B5	43-013-30124	10/28/2016
ELDER 1-13B2	43-013-30366	10/28/2016

**List of Wells or Sites (cont.):**

Well or Site	API #	Date of Inspection/Violation
POTTER 1-24B5	43-013-30356	10/28/2016
PETERSON 4-22C6	43-013-51163	10/28/2016
FARNSWORTH 1-13B5	43-013-30092	10/28/2016
BROTHERSON 2-35B5	43-013-30908	10/28/2016
WRIGHT 2-13B5	43-013-31267	10/28/2016
CHANDLER 1-5B4	43-013-30140	10/28/2016
ROBB 2-29B5	43-013-31130	10/28/2016
ERCANBRACK 3-14B1	43-047-54203	10/28/2016
OSTLER 7-20C4	43-013-53137	10/28/2016
HILL 4-28A1	43-013-53111	10/28/2016
BULLOCK 4-17C4	43-013-52900	10/28/2016
LINDSAY TRUST 4-18B4	43-013-52766	10/28/2016

November 17, 2016

Mr. Dayne K. Doucet, Petroleum Engineer  
Division of Oil, Gas and Mining  
Department of Natural Resources  
State of Utah  
1594 West North Temple, Suite 1210  
Salt Lake City, Utah 84116

RECEIVED  
NOV 21 2016  
DIV. OF OIL, GAS & MINING

Dear Mr. Doucet:

EP Energy E&P Company, L.P. ("EP Energy" or the "Company") respectfully requests approval of the following proposal, hereafter the "Plan", to resolve compliance issues identified in the enclosed Notice of Violation mailed October 31, 2016 regarding compliance with Rules R649-3-36 - Shut-in and Temporarily Abandoned Wells and R649-3-4.3/R649-3-4.41 - Bonding ("NOV").

EP Energy will make every reasonable attempt to:

1. Plug and Abandon ("P&A") fourteen (14) wells in accordance with R649-3-24 - Plugging and Abandonment of Wells by the following dates:

<u>Well Name</u>	<u>P&amp;A Completion Date</u>
R Houston 1-22Z1	12/01/2016 - 43 013 30884
Miles 2-35A4	12/16/2016 - 43 013 31087
Hunt 2-21B4	01/02/2017 - 43 013 31114
Matthews 2-13B2	01/17/2017 - 43 013 31357
Cedar Rim 8-A	02/02/2017 - 43 013 31171
Miles 2-3B3	02/16/2017 - 43 013 31261
Farnsworth 1-13B5	03/02/2017 - 43 013 30092
Brotherson 2-35B5	03/16/2017 - 43 013 30908
Wright 2-13B5	03/30/2017 - 43 013 31267
Broadhead 2-32B5	04/13/2017 - 43 013 31036
Robb 2-29B5	04/27/2017 - 43 013 31130
Ellsworth 2-8B4	05/11/2017 - 43 013 30898
Peterson 4-22C6	05/25/2017 - 43 013 51163
Potter 1-24B5	06/08/2017 - 43-013 30356

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
Date: Nov 21, 2016  
By: [Signature]

2. Perform Mechanical Integrity Tests ("MIT") for twelve (12) wells by the following dates:

<u>Well Name</u>	<u>MIT Completion Date</u>
Elder 1-13B2	11/25/2016 - 43 013 30366
Asay E J 1-20A1	11/25/2016 - 43 013 30102
Ellsworth 1-17B4	11/25/2016 - 43 013 30126

EP Energy  
1001 Louisiana Street Houston, Texas 77002  
PO Box 4660 Houston, Texas 77210-4660  
tel 713.997.1000

Horrocks 2-5B1E	11/25/2016 - 43 013 32409
Ostler 7-20C4	11/25/2016 - 43 013 53137
Lindsey Trust 4-18B4	11/25/2016 - 43 013 52766
Hill 4-28A1	11/25/2016 - 43 013 53111
Bullock 4-17C4	11/25/2016 - 43 013 52900
Ercanbrack 3-14B1	11/28/2016 - <del>43 013 30124</del> 43-047-54203
Farnsworth 1-12B5	11/30/2016 - 43 013 30124
Ellsworth 1-19B4	12/07/2016 - 43 013 30183
Ellsworth 2-17B4	12/07/2016 - 43 013 31089

3. Notify Mr. Dennis Ingram, DOGM Operations - Senior Petroleum Specialist, at least twenty-four (24) hours prior to performing a MIT.

4. Submit Sundry Notice(s) and Report(s) on Wells (Form DOGM-9) ("Sundry Notice") as required by R649-3-36 - Shut-in and Temporarily Abandoned Wells within two (2) weeks of activity completion.

5. Contact the Division of Oil, Gas and Mining should inclement weather or other unforeseeable delays significantly impact the above schedules.

6. Contact the Division of Oil, Gas and Mining should a well fail a MIT to discuss options.

EP Energy also respectfully requests that the full cost bonding requirements outlined in the NOV be waived on the condition that the Company adheres to the Plan.

Please note, the FLY/DIA L Boren 1-14A2 was plugged and abandoned November 15, 2016; the associated Sundry Notice will be submitted by November 30, 2016. Also the Chandler 1-5B4 and the Horrocks 5-20A1 passed MITs earlier this year; the associated Sundry Notices will be submitted by November 30, 2016. Additionally, by way of the above response, EP Energy does not intend to waive any of its rights, remedies, claims, or defenses with respect to this NOV.

Thank you again for agreeing to a teleconference meeting and answering our questions on Wednesday, November 16, 2016. Please contact Chelsea Cantrelle if you need additional information to approve these requests. You can contact her at: 713-997-6206 or [chelsea.cantrelle@epenergy.com](mailto:chelsea.cantrelle@epenergy.com).

Thank you,



Mitchell D. Scarbrough  
Production Manager

Enclosure

Cc. Mr. Dustin Doucet, DOGM Petroleum Engineer  
Mr. Dennis Ingram, DOGM Operations – Senior Petroleum Specialist  
Mr. Josh Payne, DOGM Compliance Manager

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
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	8. WELL NAME and NUMBER: MILES 2-3B3
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013312610000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-6717 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2078 FSL 2477 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 03 Township: 02.0S Range: 03.0W Meridian: U	9. 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 checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/20/2017	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Please see attached procedure as well as current and proposed WBD.

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

Date: February 08, 2017

By: 

**Please Review Attached Conditions of Approval**

NAME (PLEASE PRINT) Erik Hauser	PHONE NUMBER 713 997-6717	TITLE Sr. HSER Specialist
SIGNATURE N/A	DATE 1/18/2017	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Sundry Conditions of Approval Well Number 43013312610000**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Amend Plug #2: A 100' cement plug ( $\pm 21$  sx) shall be balanced from 6000' to 5900' to isolate the Green River formation and the offset Salt Water Disposal zones.**
- 3. Note Plug #3: Cementing reports indicate 30 bbls of cement circulated to surface. Set a 300' cement plug ( $\pm 61$  sx) from 3050' to 2750'. This will isolate the surface shoe, offset injection interval and the Base of Moderately Saline Ground Water as required by R649-3-24-3.3. 4. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 5. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 6. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 7. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 8. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 9. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

2/8/2017

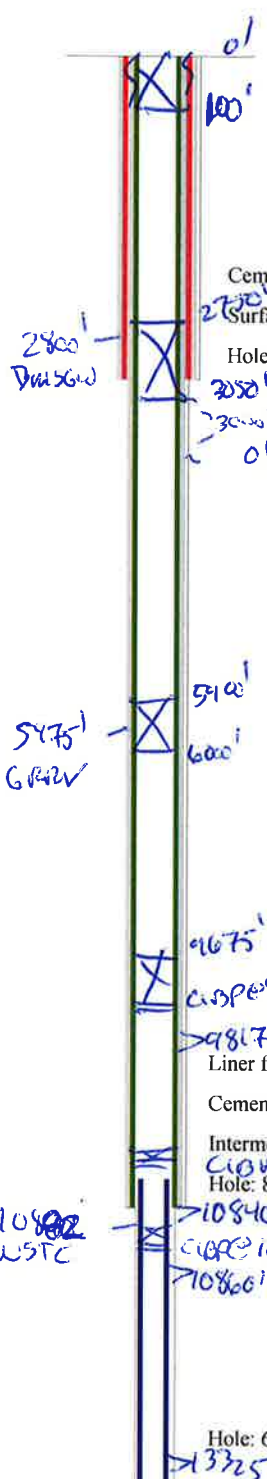
# Wellbore Diagram

r263

**API Well No:** 43-013-31261-00-00    **Permit No:**    **Well Name/No:** MILES 2-3B3  
**Company Name:** EP ENERGY E&P COMPANY, L.P.  
**Location:** Sec: 3 T: 2S R: 3W Spot: NESW  
**Coordinates:** X: 567139 Y: 4465342  
**Field Name:** ALTAMONT  
**County Name:** DUCHESNE

### String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (G/CF)
HOL1	3019	12.25			
SURF	3018	9.625	36		
HOL2	10741	8.75			
II	10741	7	26		4.655
HOL3	13410	6.5			
L1	13409	5	18		



**Plug #4**  
 $100' = 215x$   
 $100' / (1.05) (5.995) = 165x$   
 $375x \text{ total}$   
 propose 425x  
 BOC SURF  
 100'

Cement from 3018 ft. to surface  
 Surface: 9.625 in. @ 3018 ft.  
 Hole: 12.25 in. @ 3019 ft.

### Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
II	10741	0	G	395
II	10741	0	LT	860
II	10741	0	HC	670
L1	13409	10474	G	280
SURF	3018	0	HC	900
SURF	3018	0	PA	350

30 bbls Circ. to surface

**Plug #3**  
 \* Cmt Circ. to surface  
 spot plug fr. 3052' to 2750'  
 $300' / (1.05) (4.655) = 62x$

### Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
10860	13325			
9817	10840			

**\* Add Plug #2**  
 \* 100' fr 6000' to 5900'  
 $100' = 215x$   
 TOC @ 5900'

### Formation Information

Formation	Depth
BMSW	2800
GRRV	5975
WSTC	10882

offset SWD  
 Hanson 24 B3 SWD, 3000-3836, 1 mi W

**TD:** 13410    **TVD:**    **PBTD:**





# Plug & Abandon

## *Miles 2-3B3*

API #: 43-013-31261  
Sec. 3-T2S-R3W  
Altamont/Bluebell Field  
Duchesne County, Utah

Date: 1/11/17

### **Field** **Plug & Abandonment Procedure** AFE – Pending

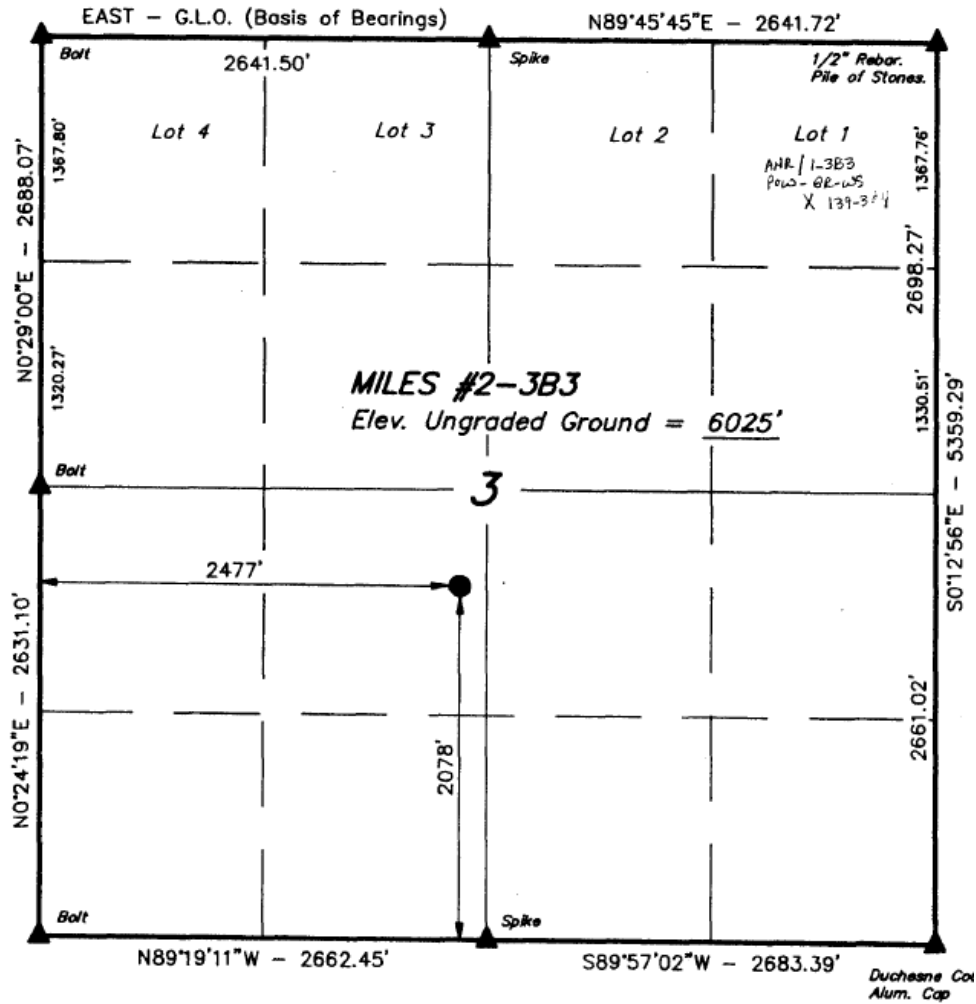
<b>Prepared/Approved By:</b>	<b>Corey Jones – Prod. Operations Engineer</b>	<b>Date</b>
<b>Approved By:</b>	<b>Jeff Langlois– Sr. Staff Production Engineer</b>	<b>Date</b>
<b>Operations Supervisor:</b>	<b>Ron Theener – Operations Supervisor</b>	<b>Date</b>
<b>Engineering Manager:</b>	<b>Mitch Scarbrough –Production Manager</b>	<b>Date</b>

Distribution (Approved copies):

- Corey Jones
- Jeff Langlois
- Mitch Scarbrough
- Ron Theener
- Joe Sager
- Troy Anderton
- Well File (Central Records) / Altamont Office (Well Files)



**T2S, R3W, U.S.B.&M.**



**CURRENT STATUS:**

This well is currently shut in with tubing, rods, and pump in the hole.

<b>Casing Fluid:</b>	Produced Fluid
<b>TD:</b>	13,410'
<b>PBTD:</b>	10,453'



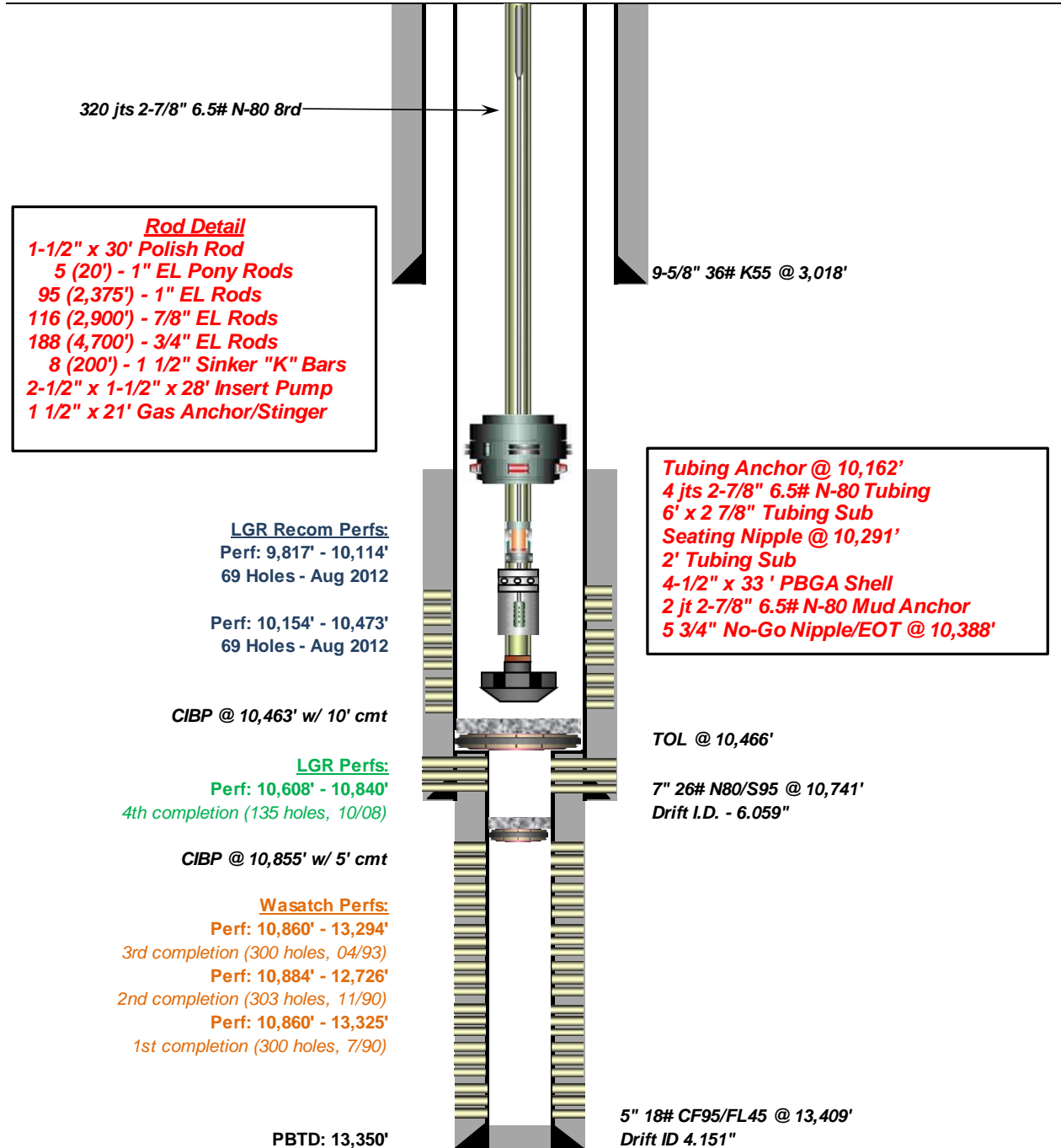
**CURRENT SCHEMATIC:**



**Current Schematic**

Company Name: EP Energy  
 Well Name: Miles 2-3B3  
 Field, County, State: Altamont - Bluebell, Duchesne, Utah  
 Surface Location: \_\_\_\_\_  
 Producing Zone(s): LGR

Last Updated: 1/11/2017  
 By: C Jones  
 PBDT: 10,453'  
 BHL: \_\_\_\_\_  
 Elevation: \_\_\_\_\_





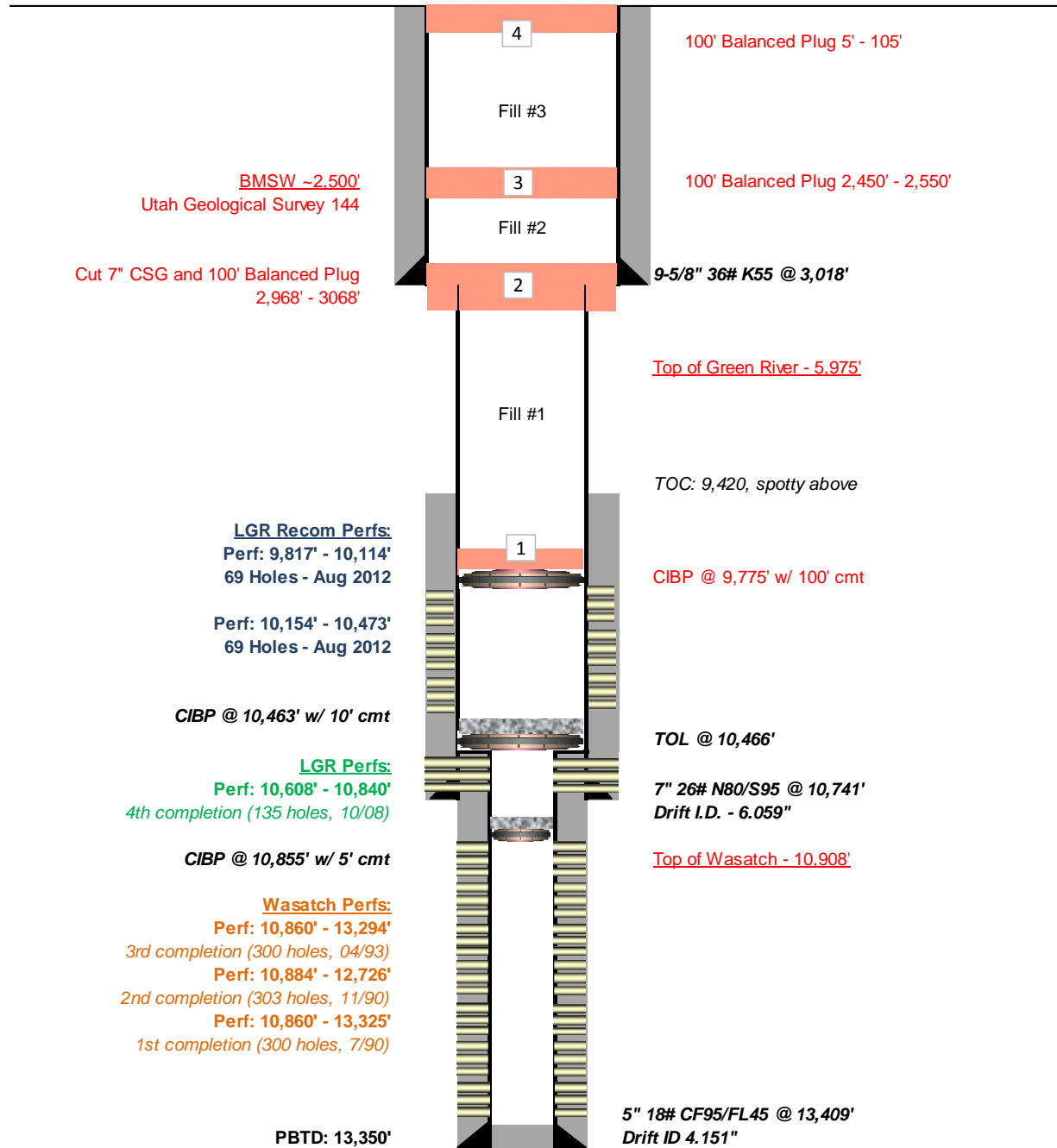
**PROPOSED ABANDONMENT SCHEMATIC:**



**Proposed P&A Schematic**

Company Name: EP Energy  
 Well Name: Miles 2-3B3  
 Field, County, State: Altamont - Bluebell, Duchesne, Utah  
 Surface Location: \_\_\_\_\_  
 Producing Zone(s): LGR

Last Updated: 1/11/2017  
 By: C Jones  
 PBD: 10,453'  
 BHL: \_\_\_\_\_  
 Elevation: \_\_\_\_\_





### Tubular Data

Material	Description	Burst (100%)	Col (100%)	Body Yield	Jt Yield	ID	Drift ID	TOC
Surface Casing	9 5/8" 36# K-55 to 3,018'	3520	2020	564	639	8.921	8.765	SURF
Intermediate Casing	7" 26# N-80/S-95 to 10,741'	7240	5410	604	667	6.276	6.151	See WBD
Production Liner	5" 18# CF-95/FL45 @ 10,466'-13,409'	10140	10490	422	469	4.276	4.151	See WBD
Production Tubing	2-7/8" 6.5# N-80 to 10,388'							

### Plug & Abandonment Procedure

1. Notify:
  - Notify the Fort Duchesne Office of the BIA, 435-722-4320, at least 48 hours prior to initiating the plugging procedure
  - Notify the Division at least 24 hours prior to plugging, Dan Jarvis at 801-538-5338.
2. MIRU workover rig.
3. Bleed off annulus. RU hot oiler unit (35' away from well head) and pump hot water (or 2% KCL) down backside to heat up tubing. POOH w/ rods and pump.
4. ND wellhead. NU BOP.
5. Test BOP to 5,000psi for at least 10 minutes. Record, date and sign test (wellsite supervisor). Record BOP serial number.
6. POOH with tubing and flush tubing w/hot 2% KCl, as needed. See WBD above for tubing detail.
  - i. Check for NORM.
  - ii. **If no NORM is found, note it in the daily report.**
  - iii. If NORM is found in the tubing; Follow EPE procedures and chain of custody paperwork for handling, wrapping and transporting NORM tubing to a proper cleaning or disposal site.
7. MIRU wireline. RIH w/ gauge ring for 7" OD 26# casing (Drift: 6.151") to 9,775'. POOH w/ GR.
  - a. **If tag is higher than 9,775' continue with procedure, otherwise skip to step 10.**
8. PU 6" rock bit, 7" 26# casing scraper and 2-7/8" tbg (or work-string). Work down to 9,775' and attempt to establish circ with FSW, circ until returns clean. POOH. If perforations take fluid on way in, mix a 10 bbl HEC pill and circulate around or spot as needed.
9. POOH standing back 9,775' 2-7/8" tbg (or workstring) and lay down rock bit and csg scraper.



Plug and Fill Summary						
Step	Bottom	Top	Length	BBLs	SX	CuFt
CMT Plug 4 (Surface)	105	5	100	7.73	41.34	43.41
Fill 3	2450	105	2345	181.29		1017.97
CMT Plug 3 (BMSW)	2550	2450	100	7.73	41.34	43.41
Fill 2	2960	2550	410	31.70		177.98
CMT Plug 2 (Csg shoes)	3070	2960	110	5.78	30.90	32.45
Fill 1	9675	3070	6605	247.64		1390.52
Cmt Plug 1 (Perfs/Wasatch/LGR)	9775	9675	100	3.83	20.46	21.48

### **Plug #1 (CIBP @ 9,775' w/ 100' CMT)**

10. TIH w/ 2 7/8" tbg (or workstring) and CIBP to 9,775'. Set CIBP.
11. Establish circ. **Mix 16.4 ppg 1.05 yield class G cement plug w/ 21 sx (100')**. Pump 100' cement plug. Catch cement sample.
12. PU above cement and reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up. WOC.
13. TIH and tag TOC. If cement is @ 9,675' or higher continue on. Otherwise contact engineer.
14. Circulate in inhibited 2% KCl to 2,960' (~248 bbls).
15. POOH laying down ~223 jts (6,705') 2 7/8" tbg, standing back 3,070' 2 7/8" tbg.

### **Plug #2 and Cut Casing (100' CMT)**

**Note: Verify from Free Point that there is NO cement behind pipe from surface to 3,020'. If TOC is above 3,020', a CIBP will be placed @ 5,970' w/ 21 sx (100') on top. Contact Engineer for updated procedure.**

16. **Run Free Point to verify amount of free casing.** Identify TOC or verify that no cement is behind pipe from 0-3,020' in order to cut casing. **Send report to engineer.**
17. MIRU wireline. PU and RIH w/ 7" 26# string shot csg collar splitting tool (or similar tool). Cut casing @ 3,020'.
18. POOH and RDMO w/ wireline.
19. RU 7" 26# csg handling equipment.
20. POOH laying down 7" 26# csg.
21. RIH w/ 2 7/8" tbg to 3,070' and establish circ. **Mix 16.4 ppg 1.05 yield class G cement plug w/ 31 sx (110')**. Pump 110' cement plug. Catch cement sample.
22. PU above cement and reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up. WOC.
23. TIH and tag TOC. If cement is @ 2,960' or higher continue on. Otherwise contact engineer.
24. Circulate in inhibited 2% KCl to 2,450' (~32 bbls).
25. POOH laying down ~17 jts (520') tbg to 2,550'.

### **Plug #3 (100' balanced CMT plug)**

26. W/ open ended tbg @ 2,550', establish circ. **Mix 16.4 ppg 1.05 yield class G cement plug w/ 42 sx (100')**. Pump 100' balanced plug.



- 27. PU above cement and reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up. WOC.
- 28. Tag TOC. If cement is @ 2,450' or higher continue on. Otherwise contact engineer.
- 29. Circulate in inhibited 2% KCl to surface (181 bbls).
- 30. POOH laying down ~81 jts tbg (2,445') to 105'.

**Plug #4 (100' balanced CMT plug)**

- 31. W/ open ended 2 7/8" tbg @ 105' establish circ. **Mix 16.4 ppg 1.05 yield class G cement plug w/ 42 sx (100')**. Lay in 100' balanced cmt plug from 5' –105'.
- 32. Pump cement from surface until cement returns up the backside. POOH to 5' and displace cement w/ fresh water to surface. Monitor surface samples of cement to determine when the cement has set up. WOC. Tag TOC. If TOC is 5' or higher continue on, otherwise, contact engineer
- 33. RU casing cutting equipment; Cut the remaining casing at  $\geq 3'$  below GL.
- 34. Weld and install 1/4" thick dry hole plate. Dry hole plate is to include the following:

1. Well Name:	<u>Miles 2-3B3</u>
2. Operator Name :	<u>EP Energy</u>
3. API Number:	<u>43-013-31261</u>
4. Location:	<u>SW 1/4, NE 1/4, Sec. 3 T2S-R3W U.S.M</u>

- 35. RD&MO rig & clean up location
- 36. Restore location as directed

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EP ENERGY E&P COMPANY, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana, Houston, TX, 77002		<b>8. WELL NAME and NUMBER:</b> MILES 2-3B3
<b>PHONE NUMBER:</b> 713 997-6717 Ext		<b>9. API NUMBER:</b> 43013312610000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2078 FSL 2477 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 03 Township: 02.0S Range: 03.0W Meridian: U		<b>9. 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		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/1/2017		
<input type="checkbox"/> SPUD REPORT Date of Spud:		
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Subsequent report for the plugging of the Miles 2-3B3. Volumes, slurries, and plug tops are all described in the attached operational report. All casing was left in the hole.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          March 07, 2017</b>		
<b>NAME (PLEASE PRINT)</b> Erik Hauser	<b>PHONE NUMBER</b> 713 997-6717	<b>TITLE</b> Sr. HSER Specialist
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/7/2017	



**1 General****1.1 Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

**1.2 Well Information**

Well	MILES 2-3B3		
Project	ALTAMONT FIELD	Site	MILES 2-3B3
Rig Name/No.	PEAK/1900/	Event	P&A LAND
Start date	2/17/2017	End date	3/1/2017
Spud Date/Time	5/3/1990	UWI	003-002-S 003-W 30
Active datum	KB @6,047.0usft (above Mean Sea Level)		
Afe No./Description	167835/58153 /		

**2 Summary****2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
2/18/2017	6:00 7:00	1.00	WBREMD	28		P		CREW TRAVEL, SAFETY MEETING, FILL OUT AND REVIEW JSA'S
	7:00 8:00	1.00	MIRU	01		P		MIRU
	8:00 10:00	2.00	PRDHEQ	17		P		CSIP @ 450 PSI. PUMP 15 BBSW DOWN CASING @ UPTO 1000 PSI AND FLOW WELL BACK TO FRAC TANK
	10:00 12:00	2.00	PRDHEQ	06		P		WORK PUMP OFF SEAT AND FLUSH RODS AND TUBING W/ 100 BBS 2% KCL.
	12:00 18:00	6.00	PRDHEQ	24		P		POOH LAYING DOWN 95-1" EL RODS, 116-7/8" EL RODS, 188-3/4" RODS, 8-1 1/2" CBARS AND LAY DOWN A 2 1/2" X 1 1/2" X 28' ROD PUMP. SECURE WELL, SHUT DOWN FOR NIGHT
2/21/2017	6:00 7:00	1.00	WBREMD	28		P		CREW TRAVEL, SAFETY MEETING. FILL OUT AND REVIEW JSA'S, HOT OIL TRUCK CIRCULATING WELL BORE CLEAN @ 06:00
	7:00 8:30	1.50	WBREMD	06		P		CONTINUE TO PUMP DOWN TUBING AND UP CASING CIRCULATING OIL TO FLOWBACK TANK
	8:30 9:30	1.00	WOR	16		P		NIPPLE DOWN WELLHEAD, N/U BOP
	9:30 16:45	7.25	WBREMD	24		P		RELEASE TAC AND POOH LAYING DOWN 327 JTS 2 7/8" TUBING, 7" TAC W/ CARBIDE SLIPS, 4 JTS 2 7/8" TUBING, 1-6" X 2 7/8" PUP JT., 2 7/8" PLUS 45 SEAT NIPPLE, 2' X 2 7/8" TUBING SUB, 4 1/2" PBGA, 2 JTS 2 7/8" TUBING AND A 2 7/8" BULLPLUG
	16:45 17:30	0.75	WBREMD	18		P		CHANGE OVER EQUIPMENT TO RUN 2 3/8" TUBING, SECURE WELL, SHUT DOWN FOR DAY. HEAT FLOW BACK TANK AND MOVE OIL TO THE 3-9B3 BATTERY.
2/22/2017	6:00 7:00	1.00	WBREMD	28		P		CREW TRAVEL, SAFETY MEETING, FILL OUT AND REVIEW JSA'S (RIGGING UP E/L TRUCK
	7:00 13:00	6.00	WLWORK	27		P		R/U EL TRUCK AND TIH TO 9800' W/ 5.875 GR/JB. TIH TO 3500' AND COLLAR LOCATOR QUIT. POOH AND REPAIR COLLAR LOCATOR TIH TO 9800', POOH AND PICK UP 7" CIBP. TIH AND SET @ 9775' POOH R/D EL TRUCK AND RELEASE
	13:00 16:00	3.00	WBREMD	24		P		PICK UP 210 JTS 2 3/8" TUBING AND SLIPS BROKE DOWN. SECURE WELL SHUT DOWN FOR DAY W/ EOT @ 6806'
2/23/2017	6:00 7:00	1.00	WBREMD	28		P		CREW TRAVEL, SAFETY MEETING, FILL OUT AND REVIEW JSA'S ( PUMPING CEMENT SAFELY, RIGGING UP EL TRUCK. )
	7:00 8:30	1.50	WBREMD	24		P		CONTINUE TRIPPING INTO WELL BORE AND TAG CIBP @ 9771' SPM 20' IN ON JT 303, L/D JT 303

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	8:30 10:00	1.50	WBREMD	05		P		RIG UP AND PUMP A 30 SACK 16.4 PPG, 1.05 YIELD CLASS G CEMENT, PULL OUT OF WELL W/ 20 JTS TUBING AND REVERSE TUBING CLEAN
	10:00 11:30	1.50	WBREMD	06		P		R/U HOT OIL TRUCK AND CIRCULATE CORROSION INHIBITOR TREATED 2% KCL DOWN TUBING AND UP CASING CIRCULATING OIL OUT OF WELLBORE.
	11:30 13:30	2.00	WBREMD	39		P		POOH STANDING TUBING IN DERRICK
	13:30 17:00	3.50	WLWORK	37		P		TIH AND TAG CEMENT TOP @ 9614' FOR A 137' CEMENT PLUG, POOH TO 8700' AND RUN A CBL TO SURFACE. RD EL TRUCK AND SWI. SDFD
2/24/2017	6:00 7:00	1.00	WBREMD	28		P		CREW TRAVEL, SAFETY MEETING, FILL OUT AND REVIEW JSA'S ( WORKING ON SNOW COVERED LOCATION, SLIPS TRIPS AND FALLS)
	7:00 11:30	4.50	WBREMD	39		P		TRIP INTO WELL W/ 9600' TUBING, WAITING ON WATER TRUCK BECAUSE CELLAR FILLED UP AND TRUCK HAD DIFFICULTY GETTING THERE BECAUSE OF STORM.
	11:30 12:30	1.00	WBREMD	06		P		CIRCULATE WELLBORE CLEAN WITH HOT OIL TRUCK
	12:30 14:30	2.00	WBREMD	24		P		POOH LAYING DOWN 2 3/8" TUBING TO 3300'
	14:30 16:00	1.50	WBREMD	05		P		PUMP A 35 SACK 16.4 PPG 1.05 YIELD CLASS G CEMENT BALANCED PLUG. PULL OUT OF HOLE W/ 20 JTS AND REVERSE TUBING CLEAN. POOH W/ 6 JTS AND SECURE WELL
2/25/2017	6:00 7:00	1.00	WBREMD	28		P		CREW TRAVEL, SAFETY MEETING, FILL OUT AND REVIEW JSA'S, ( WORKING ON FROZEN UNEAVEN GROUND, SLIPS TRIPS AND FALLS). HOT OILER HAD CIRULATED WELL CLEAN W/ 100 BBLs
	7:00 8:00	1.00	WBREMD	39		P		TRIP INTO HOLE AND TAG PLUG 2 CEMENT TOP @ 5871'FOR A 162' CEMENT PLUG, POOH LAYING DOWN 35 JTS AND RIG BROKE DOWN
	8:00 9:00	1.00	WBREMD	54		P		REPAIR DRAWWORKS ON RIG
	9:00 10:00	1.00	WBREMD	39		P		FINISH POOH W/ TUBING STANDING 3120' TUBING IN DERRICK
	10:00 13:30	3.50	WLWORK	21		P		R/U EL TRUCK AND TIH TO 3050' AND PERF 7" CASING W/ 4 HOLES. POOH AND FILL CASING. PT TO 1000 PSI TO ESTABLISH INJECTION W/ NO SUCCESS. BLEED OF AND TIH PERFING 7" CASING @ 2550'. POOH AND RD EL TRUCK.
	13:30 14:15	0.75	WBREMD	39		P		TIH W/ TUBING TO 3120'
	14:15 16:00	1.75	WBREMD	05		P		PUMP A 80 SACK 16.4 PPG, 1.05 YIELD CLASS G CEMENT BALANCED PLUG. POOH W/ 20 JTS TUBING AND REVERSE TUBING CLEAN. SECURE WELL SHUT DOWN FOR DAY
2/28/2017	6:00 7:00	1.00	WBREMD	28		P		CREW TRAVEL, SAFETY MEETING, FILL OUT AND REVIEW JSA ( PINCH POINTS, LAYING DOWN TUBING) HOT OIL TRUCK HAD CIRCULATED CASING CLEAN W/ 125 BBLs 2% CORROSION INHIBITED KCL FLUID
	7:00 8:00	1.00	WBREMD	39		P		TIH AND TAG PLUG 3 @ 2731' FOR A 389' PLUG, POOH LAYING DOWN TUBING TO 2602.
	8:00 9:30	1.50	WBREMD	05		P		PRESSURE UP ON CASING TO 1000 PSI TO ATTEMPT TO ESTABLISH INJECTION INTO PERFS @ 2550' PRESSURE DROPPED 200 PSI OVER A 25 MINUTE PERIOD. RELEASE PRESSURE AND PUMP A 42 SACK 16.4 PPG 1.05 YIELD CLASS G CEMENT BALANCED PLUG.
	9:30 10:00	0.50	WBREMD	06		P		POOH W/ 20 JTS TUBING AND REVERSE TUBING CLEAN
	10:00 13:00	3.00	WBREMD	41		P		CLEAN CELLAR AND CUT A WINDOW IN 9 5/8" CASING TO SEE IF CEMENT WAS BETWEEN 9 5/8" AND 7" CASING. WAIT FOR CEMENT SAMPLES TO SET
	13:00 14:00	1.00	WBREMD	24		P		TIH AND TAG CEMENT PLUG #4 @ 2399' FOR A PLUG OF 205'. POOH LAYING DOWN TUBING.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	14:00 18:00	4.00	WBREMD	18		P		NIPPLE DOWN BOP, TIH W/ 4 JTS TUBING TO 129' AND PUMP 35 SACK 16.4 PPG 1.05 YEILD CLASS G CEMENT BALANCED PLUG TO SURFACE, LAY DOWN TUBING AND RIG DOWN RIG AND EQUIPMENT. CUT AND DROP 7" CASING. CASING FELL ABOUT 4" CUT OFF BRAIDING HEAD AND SHUT DOWN FOR DAY
3/1/2017	6:00 7:00	1.00	WBREMD	28		P		CREW TRAVEL, SAFETY MEETING, FILL OUT AND REVIEW JSA. ( USING ARC WELDER )
	7:00 8:30	1.50	WBREMD	18		P		CHECK SURFACE CASING CEMENT PLUG FOR INTEGRITY, CEMENT HAD DROPPED ABOUT 6" WHILE CURING, TOP CEMENT OFF AND WELD ON PLUGGED WELL MARKER PLATE. BACK FILL CASING, LOAD EQUIPMENT, MOVE RIG TO EL PASO 3-21B4

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

FORM 9

5 LEASE DESIGNATION AND SERIAL NUMBER  
(see attached)

**SUNDRY NOTICES AND REPORTS ON WELLS**

6 IF INDIAN, ALLOTTEE OR TRIBE NAME  
(see attached)

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  
(see attached)

1 TYPE OF WELL  
OIL WELL  GAS WELL  OTHER (see attached)

8 WELL NAME and NUMBER  
(see attached)

2 NAME OF OPERATOR  
Javelin Energy Partners Management, LLC

9 API NUMBER  
(attached)

3 ADDRESS OF OPERATOR  
5221 N. O'Connor Blvd #1100, Irving, TX 75039

PHONE NUMBER  
(469) 575-3800

10 FIELD AND POOL, OR WILDCAT  
(see attached)

4 LOCATION OF WELL  
FOOTAGES AT SURFACE \_\_\_\_\_ COUNTY: (see attached)  
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 <u>7/1/2022</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
This Sundry is to serve as notification of the formal name change of operator from EP Energy E&P Company, L.P. to Javelin Energy Partners Management LLC effective March 30, 2022.

Previous Name: EP Energy E&P Company, L.P.  
601 Travis Street, Suite 1400  
Houston, Texas 77002

New Name: Javelin Energy Partners Management LLC  
5521 North O'Connor BLVD, Suite 1100  
Irving, Texas 75039

NAME (PLEASE PRINT) Mandie Crozier TITLE Sr. Regulatory Specialist  
SIGNATURE *Mandie Crozier* DATE 7/1/2022

(This space for State use only)

**APPROVED**  
By *rachelmedina* at 10:43 am, Aug 19, 2022