

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

Todd

Well No.

2-21A3

Field and Pool, or Wildcat

Bluebell Altamont 055

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

Section 21, T1S, 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

Single Zone

Multiple Zone

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

2456' FSL, 1106' FWL (NW $\frac{1}{4}$ SW $\frac{1}{4}$) 21-1S-3W

At proposed prod. zone

Same As Above

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

Approximately 2.0 Miles Northwest of Bluebell, Utah

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

1106'

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.

3800'

19. Proposed depth

14,700' JSTC

20. Rotary or cable tools

Rotary

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

6301' GR

22. Approx. date work will start*

January 1, 1991

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17-1/2"	13-3/8" Steel	Conductor	0- 200'	150 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#	0-13,200'	1500 sx Class "H" Nitrate Foam
6-1/8"	5" S-95 Liner	18#	13,000-14,700'	500 sx 50/50 Pozmix

PLEASE REFER TO ATTACHED DRILLING PROGNOSIS.

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

24. Signed: Dale Heitzman Title: Authorized Agent Date: 12/6/90

(This space for Federal or State office use)
API Permit No. 43-013-31090 APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

Approved by: _____ Title: _____ DATE: 12-18-90
BY: JAN Mathews
WELL SPACING: 139-42

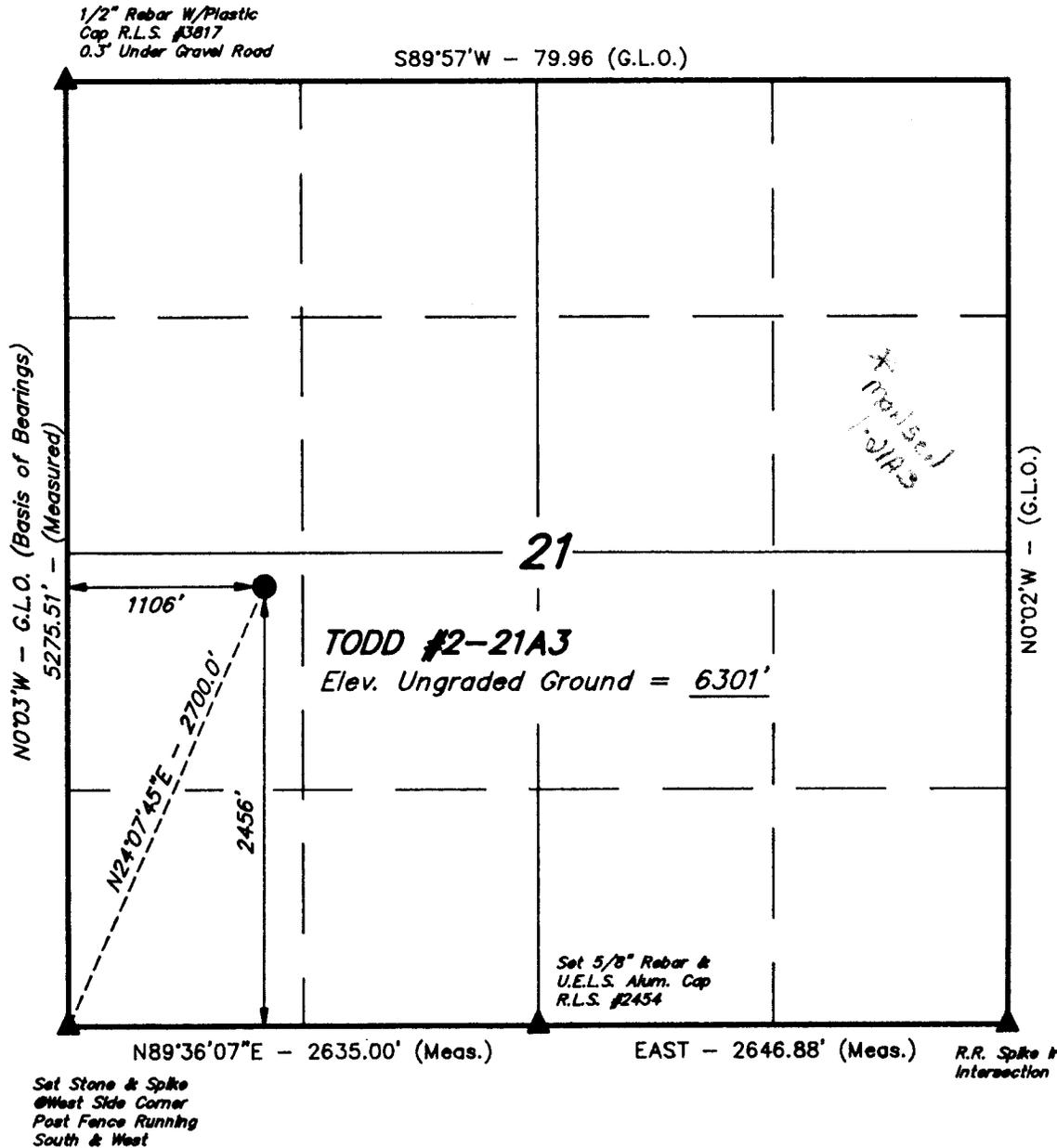
T1S, R3W, U.S.B.&M.

ANR PRODUCTION CO.

Well location, TODD #2-21A3, located as shown in the NW 1/4 SW 1/4 of Section 21, T1S, R3W, U.S.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 21, T1S, R3W, U.S.B.&M. TAKEN FROM THE NEOLA NW QUADRANGLE, UTAH, DUCHESNE COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHICAL MAP). PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6381 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.

Richard J. ...

REGISTERED LAND SURVEYOR
REGISTRATION NO. 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

▲ = SECTION CORNERS LOCATED.

SCALE 1" = 1000'	DATE 11-13-90
PARTY G.S. J.F. T.D.H.	REFERENCES G.L.O. PLAT
WEATHER COOL	FILE ANR PRODUCTION CO.

ANR PRODUCTION COMPANY

#2-21A3 Todd
NW¼SW¼ Section 21, T1S, R3W
Duchesne County, Utah

Drilling Prognosis

1. Estimated Tops of Important Geologic Markers:

Tertiary (Uinta/Duchesne)	Surface
Lower Green River	9,100'
Wasatch	10,500'
Total Depth	14,700'

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

Lower Green River-Wasatch	9,000-14,700'	Oil/Gas (Primary Objective)
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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
3,000-14,700'	Gel/Polymer	12.0-15.0	35-45	10-12 cc's/less

5. Evaluation Program:

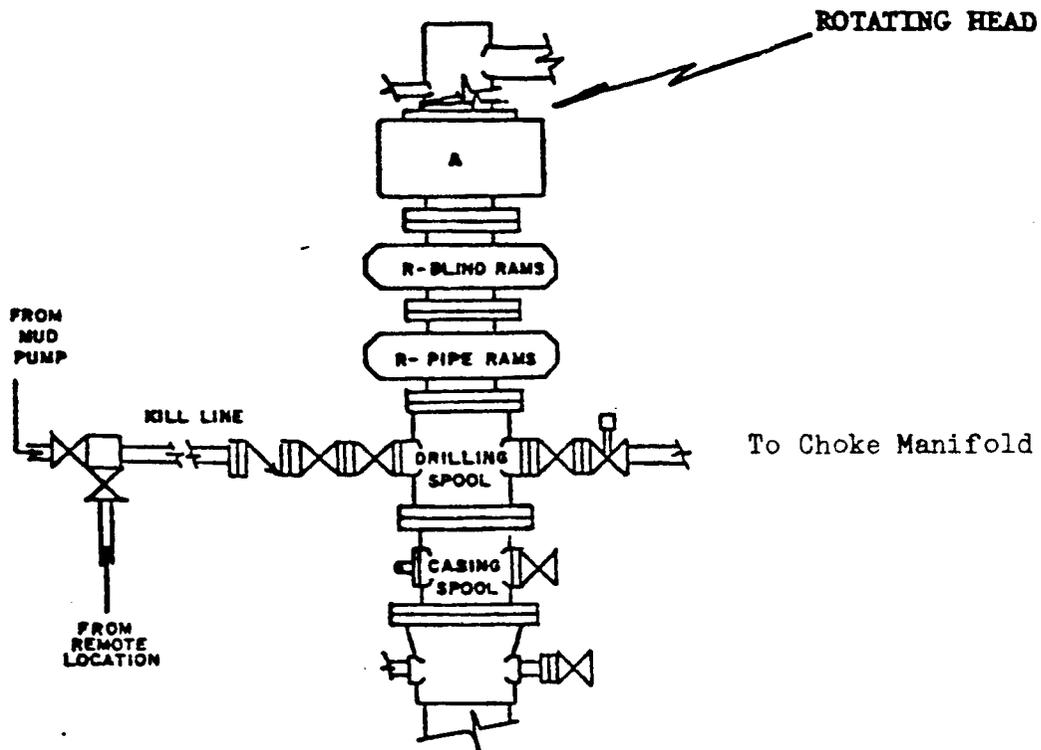
Logs : DIL-GR-SP - Total Depth - 9000'
BHC-Sonic-GR - Total Depth - 9000'

DST's : None Anticipated.

Cores : None Anticipated.

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

5,000 psi Working Pressure BOP



Test Procedure

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

ANR PRODUCTION COMPANY

#2-21A3 Todd
NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 21, T1S, R2W
Duchesne County, Utah

Supplement to Application for Permit to Drill

1. Location and Type of Water Supply:

- A. Dalbo Trucking will supply water from the Lake Fork Canal located in the NE $\frac{1}{4}$ Section 34, Township 1 South, Range 4 West; Permit #43-9966; Application # T62344.

2. Methods of Handling Water 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.
- 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.

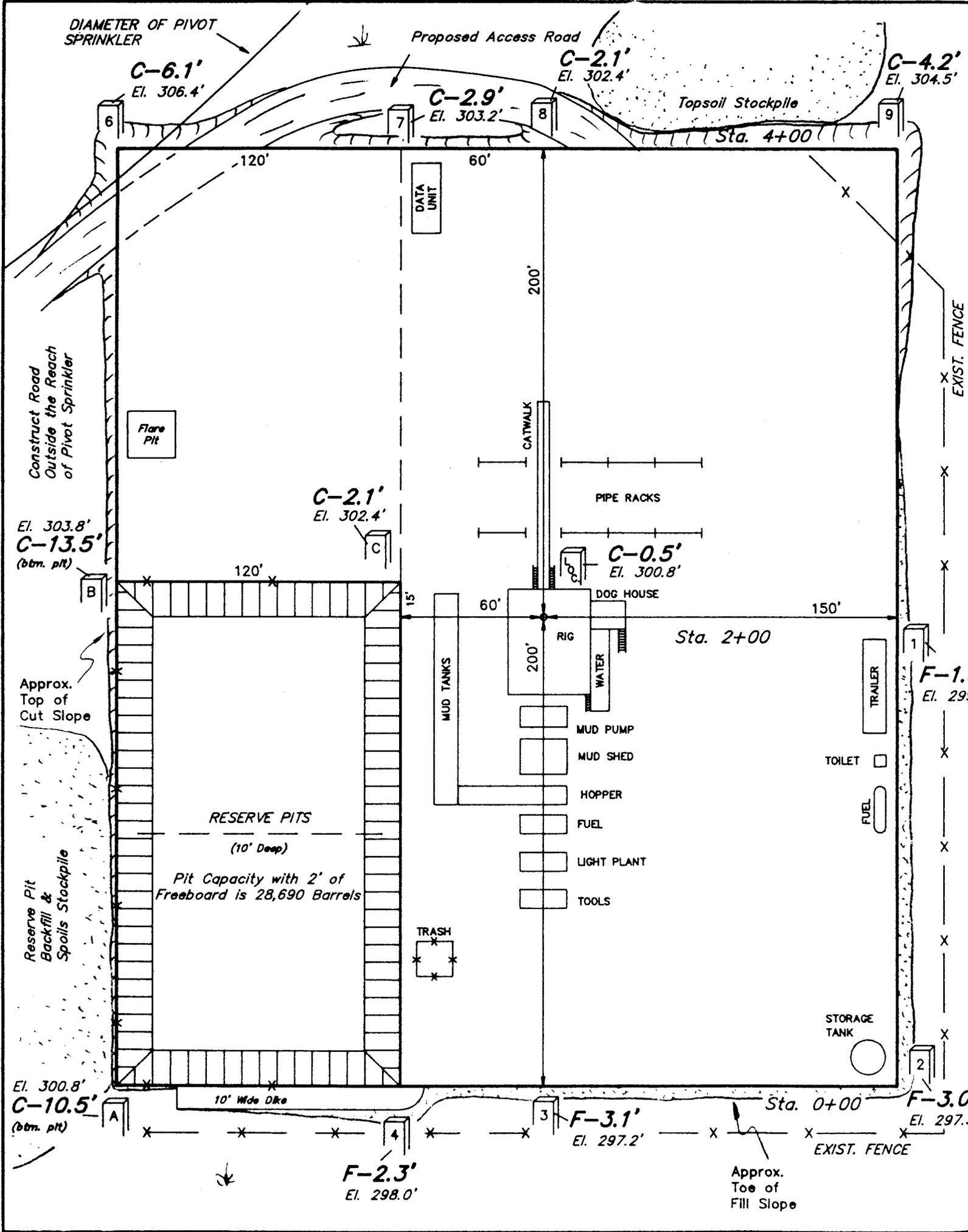
3. Plans for Reclamation of the Surface: Continued

- 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 Howard Todd. Telephone: (801) 454-3630. ANR Production Company has agreed to his requirements as to the rehabilitation of the surface.

Howard Todd
P. O. Box 665
Bluebell, Utah 84007



DIAMETER OF PIVOT SPRINKLER

Proposed Access Road

Topsoil Stockpile

Sta. 4+00

Construct Road Outside the Reach of Pivot Sprinkler

Flare Pit

DATA UNIT

CATWALK

PIPE RACKS

DOG HOUSE

RIG

WATER

MUD TANKS

MUD PUMP

MUD SHED

HOPPER

FUEL

LIGHT PLANT

TOOLS

TRAILER

TOILET

FUEL

STORAGE TANK

TRASH

RESERVE PITS

(10' Deep)

Pit Capacity with 2' of Freeboard is 28,690 Barrels

10' Wide Dike

TRASH

Approx. Toe of Fill Slope

El. 303.8' C-13.5' (btm. pit)

El. 300.8' C-10.5' (btm. pit)

C-6.1' El. 306.4'

C-2.9' El. 303.2'

C-2.1' El. 302.4'

C-4.2' El. 304.5'

C-2.1' El. 302.4'

C-0.5' El. 300.8'

Sta. 2+00

Sta. 0+00

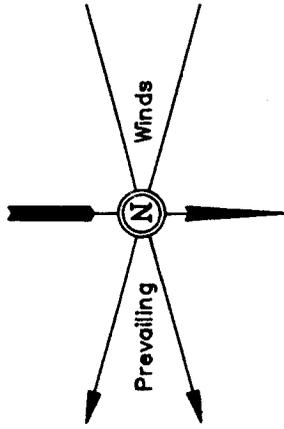
F-2.3' El. 298.0'

F-3.1' El. 297.2'

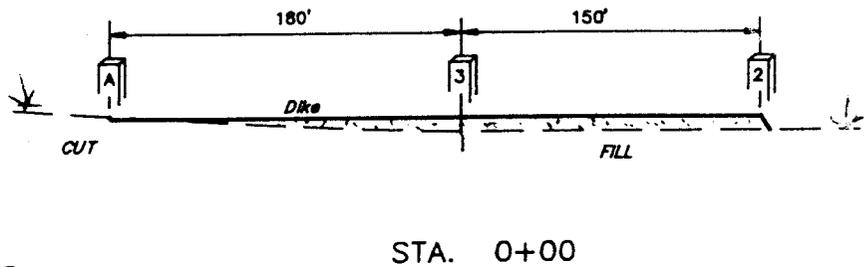
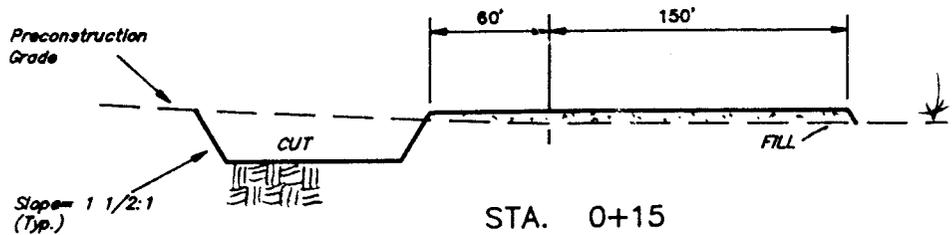
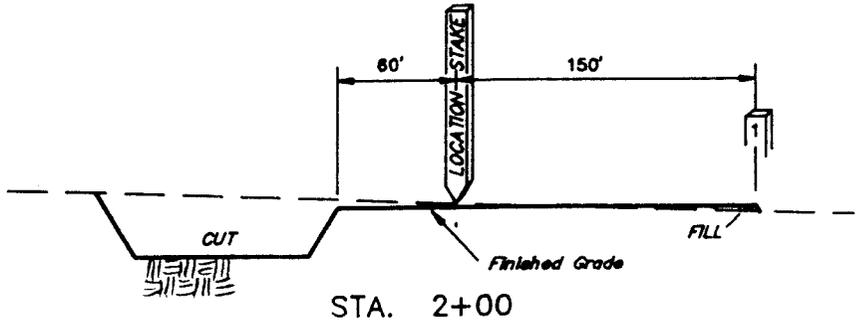
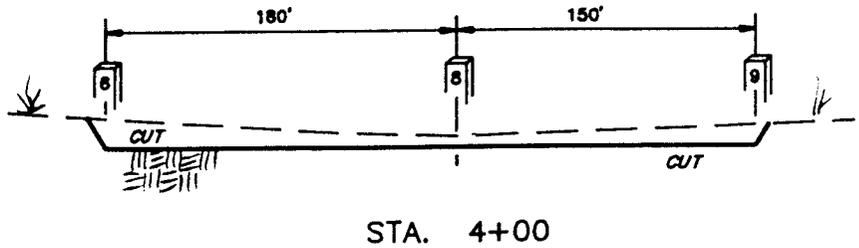
F-1. El. 299.0'

F-3.0 El. 297.0'

ANR PRODUCTION CO.
 LOCATION LAYOUT FOR
 TODD #2-21A3
 SECTION 21, T1S, R3W, U.S.B.&M.



SCALE: 1" = 50'
 DATE: 11-13-90 T.D.H.



APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 2,450 Cu. Yds.
Pit Volume (Below Grade)	= 7,780 Cu. Yds.
Remaining Location	= 5,520 Cu. Yds.
TOTAL CUT	= 15,750 CU.YDS.
FILL	= 3,760 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 11,790 Cu. Yds.
Topsoll & Pit Backfill (1/2 Pit Volume)	= 6,340 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 5,450 Cu. Yds.

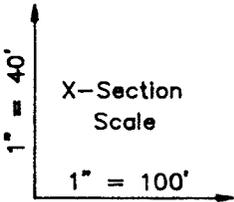
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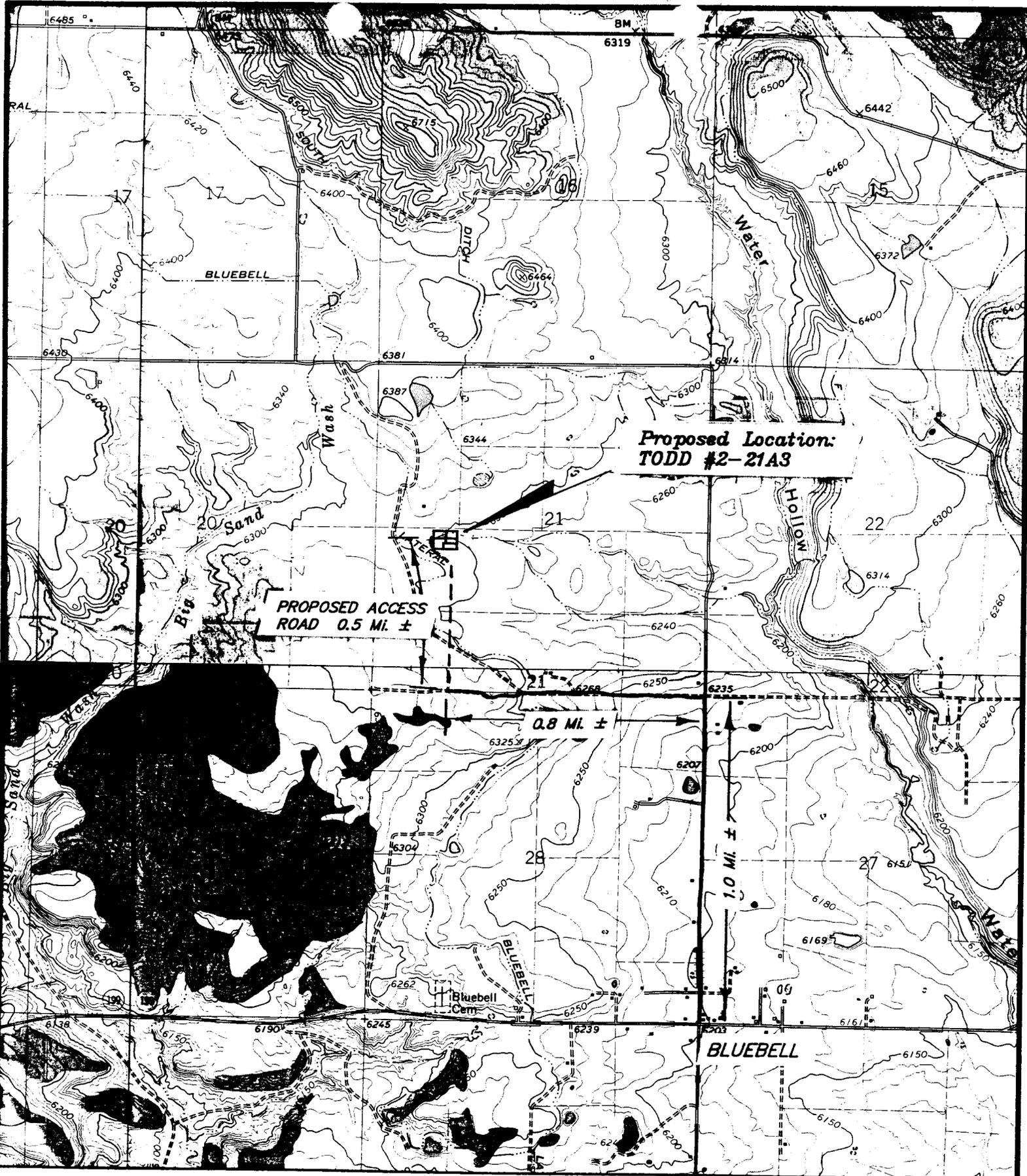
Elev. Ungraded Ground At Loc. Stake = **6300.8'**
 FINISHED GRADE ELEV. AT LOC. STAKE = **6300.3'**

FIGURE #1

TYP. LOCATION LAYOUT

TYP. CROSS SECTIONS

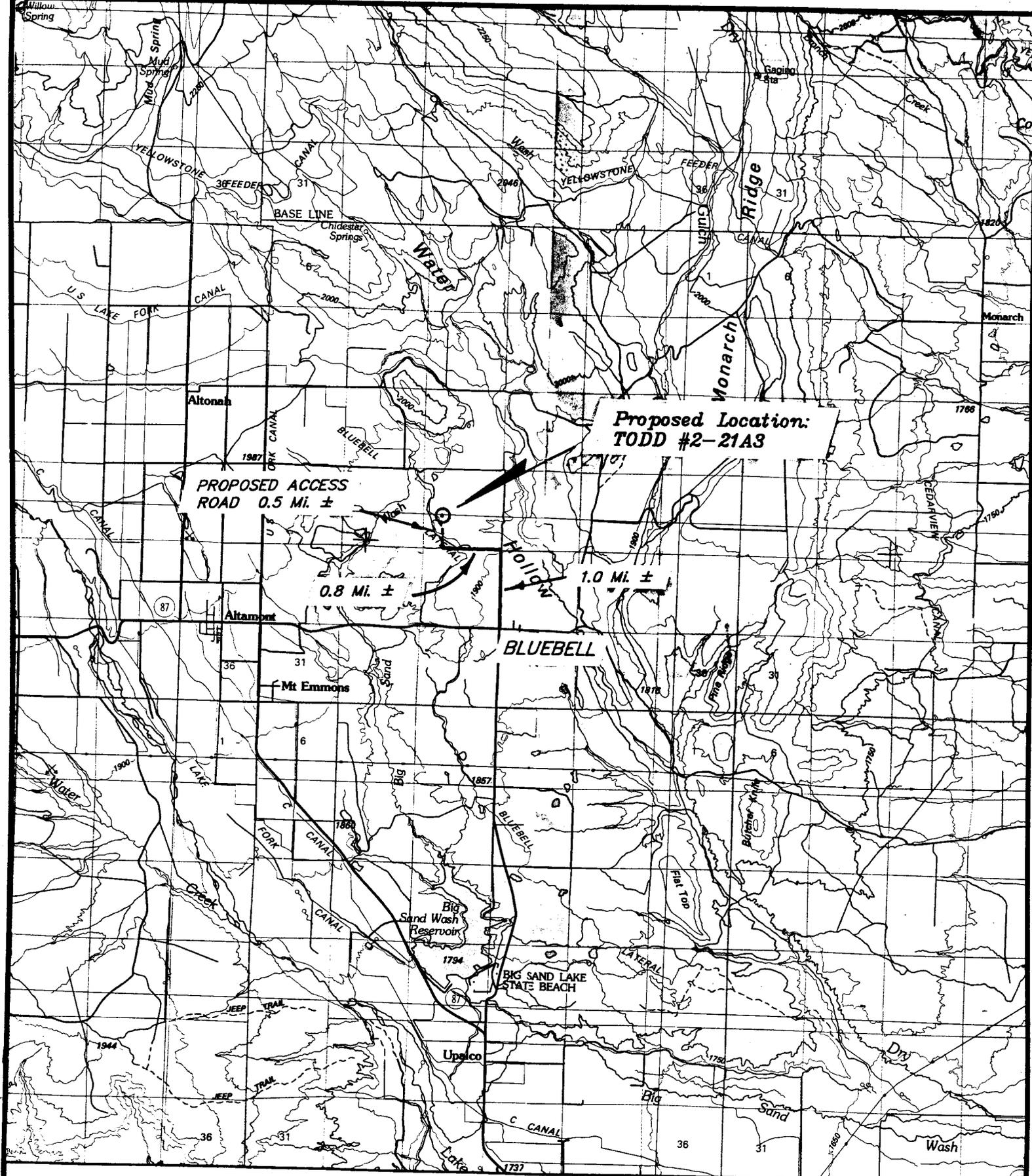




TOPOGRAPHIC
 MAP "B"
 SCALE: 1" = 2000'
 DATE: 11-14-90



ANR PRODUCTION CO.
 TODD #2-21A3
 SECTION 21, T1S, R3W, U.S.B.&M.



TOPOGRAPHIC

MAP "A"

DATE: 11-14-90



ANR PRODUCTION CO.

TODD #2-21A3

SECTION 21, T1S, R3W, U.S.B.&M.

DRILLING LOCATION ASSESSMENT

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

OPERATOR: ANR PRODUCTION COMPANY WELL NAME: TODD 2-21A3
SECTION: 21 TWP: 1S RNG: 3W LOC: 2456 FSL 1106 FWL
QTR/QTR NW/SW COUNTY: DUCHESNE FIELD: ALTAMONT-BLUEBELL
SURFACE OWNER: HOWARD TODD
SPACING: 660 F SECTION LINE 1320 F ANOTHER WELL
INSPECTOR: BRAD HILL DATE AND TIME: 11/27/90 10:15

PARTICIPANTS: Dale Heitzman-Permit agent; Robert Kay-Uintah Engineering; Harley Jackson-Jackson Construction; Don Nichols-ANR; Howard Todd-Landowner

REGIONAL SETTING/TOPOGRAPHY: The proposed well is located in the west central Uinta Basin, on a high flat outwash terrace, approximately 2 miles northwest of Bluebell, Utah.

LAND USE:

CURRENT SURFACE USE: Domestic grazing.

PROPOSED SURFACE DISTURBANCE: A rectangular pad will be constructed with approximate dimensions of 400'X 330' including the reserve pit. A .5 mile access road will be constructed.

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Pasture grass, Rushes/Cows, A Bald Eagle was sitting in a fallen tree just north of the location no nest or evidence of a permanent roost was observed.

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Sandy-silt.

SURFACE FORMATION & CHARACTERISTICS: Quaternary alluvium

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

PALEONTOLOGICAL POTENTIAL: None observed

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Lower Green River-Wasatch: 9000'-14700'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated.

CULTURAL RESOURCES/ARCHAEOLOGY: NA

CONSTRUCTION MATERIALS: Onsite materials will be used for construction.

SITE RECLAMATION: As per landowner instructions.

RESERVE PIT

CHARACTERISTICS: The reserve pit will be rectangular in shape and approximately 200'X 120'X 10'.

LINING: To be lined with a synthetic liner of 12 mil minimum thickness.

MUD PROGRAM: 0-3000'/Native mud; 3000'-14700'/Gel/polymer

DRILLING WATER SUPPLY: Lake Fork Canal

STIPULATIONS FOR APD APPROVAL

Reserve pit to be lined with synthetic liner.

ATTACHMENTS

Photographs will be placed on file.

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

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	:	

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.

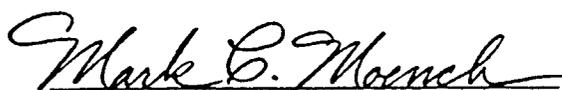
I. The Board retains exclusive and continuing jurisdiction of all matters covered by this order and of all parties affected thereby and particularly that the Board retains and reserves exclusive and continuing jurisdiction to make further orders as appropriate and authorized by statute and applicable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

ENTERED this 17th 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

OPERATOR ANR Production Co H-01675 DATE 12-17-90

WELL NAME Good W-01A3

SEC NW 1/4 T 15 R 3W COUNTY Duchesne

43-013-31096
API NUMBER

free (4)
TYPE OF LEASE

CHECK OFF:

PLAT.

BOND
80,000
UG053801

NEAREST WELL

LEASE

FIELD
USOM

POTASH OR OIL SHALE

PROCESSING COMMENTS:

falls within lease stipulation
Water Permit 43-9966 (T60344)
Permit 11-27-90 / Geology permit 12-13-90

APPROVAL LETTER:

SPACING: R615-2-3

N/A
UNIT

R615-3-2

139.42 4-17-85
CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

free stipulation
Reserve pit to be lined with synthetic liner

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

COMPANY: ANR PRODUCTION COMPANY COMPANY REP: DON NICHOLS

WELL NAME: TODD 2-21A3 API NO: 43-013-31296

QTR/QTR: NW SW SECTION: 21 TWP: 1 S RANGE: 3 W

CONTRACTOR: PARKER DRILLING RIG NUMBER: 233

INSPECTOR: BERRIER TIME: 5:45 PM DATE: 10/14/91

OPERATIONS: DRILLING SURFACE DEPTH: 4,000

SPUD DATE: DRY: _____ ROTARY: _____ T.D.: _____ DEPTH: _____

=====

WELL SIGN: Y SANITATION: Y BOPE: _____ BLOOIE LINE: _____

H2S POTENTIAL: _____ ENVIRONMENTAL: Y FLARE PIT: Y

RESERVE PIT: Y FENCED: Y LINED: Y PLASTIC: Y

RUBBER: _____ BENTONITE: _____ OTHER: _____ MUD WEIGHT _____ LBS/GAL

BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: _____

BOPE TRAINING RECORDED IN THE RIG DAILY TOUR BOOK: _____

=====

LEGEND: (Y)=YES (U)=UNKNOWN (NA)=NOT APPLICABLE

=====

REMARKS:

DRILLING SURFACE HOLE TO 6,000'

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

COMPANY: ANR PRODUCTION COMPANY COMPANY REP: DON NICHOLS

WELL NAME: TODD 2-21A3 API NO: 43-013-31296

QTR/QTR: NW SW SECTION: 21 TWP: 1 S RANGE: 3 W

CONTRACTOR: PARKER DRILLING RIG NUMBER: 233

INSPECTOR: BERRIER TIME: 11:30 AM DATE: 10/15/91

OPERATIONS: DRILLING SURFACE DEPTH: 5,129

SPUD DATE: DRY: _____ ROTARY: _____ T.D.: _____ DEPTH: _____

=====

WELL SIGN: Y SANITATION: Y BOPE: _____ BLOOIE LINE: _____

H2S POTENTIAL: _____ ENVIRONMENTAL: Y FLARE PIT: Y

RESERVE PIT: Y FENCED: Y LINED: Y PLASTIC: Y

RUBBER: _____ BENTONITE: _____ OTHER: _____ MUD WEIGHT _____ LBS/GAL

BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: _____

BOPE TRAINING RECORDED IN THE RIG DAILY TOUR BOOK: _____

=====

LEGEND: (Y)=YES (U)=UNKNOWN (NA)=NOT APPLICABLE

=====

REMARKS:

DRILLING SURFACE

STATE OF UTAH

DIVISION OF OIL GAS AND MINING
BOPE TEST INSPECTION FORM

COMPANY: ANR PRODUCTION COMPANY REPRESENTATIVE: DON NICHOLS

WELL NAME: TODD 2-21A3 API NO: 43-013-31296

WELL SIGN: Y QTR/QTR NW SW SEC: 21 TWP: 1 S RANGE: 3 W

INSPECTOR: BERRIER TIME: 2:00 AM DATE: 10-19-91

DRILLING CONTRACTOR: PARKER DRILLING RIG: 233

DEPTH: 6,025 LAST CASING: CONDUCTOR SET @: _____

TESTED BY: DOUBLE JACK WATER: Y MUD: _____

TEST PRESSURES: 5,000 KELLYCOCK: UPPER Y LOWER Y

INSIDE BOP Y FULL OPENING VALVE ON FLOOR Y

WRENCH FOR FULL OPENING VALVE/KELLYCOCK ON FLOOR Y

STACK LISTED AS ARRANGED (FROM TOP TO BOTTOM): PRESSURE

1. DRILLING HEAD _____
2. ANNULAR HYDRIL _____ 2,500
3. RAMS PIPE _____ 5,000
4. RAMS BLIND _____ 5,000
5. _____
6. MUD CROSS FILL AND KILL LINES _____ 5,000
7. CROSS OVER FLANGE _____ 5,000
8. BRADEN HEAD AND CASING _____ 1,500

CHOKE MANIFOLD AND VALVES:

DART VALVE: Y FLOOR VALVE: Y HCR VALVE: Y

INSIDE VALVES Y OUTSIDE VALVES Y

ADDITIONAL COMMENTS: EVERYTHING TESTED OK.

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

COMPANY NAME: ANR PRODUCTION COMPANY API NO: 43-013-31296

WELL NAME: TODD 2-21A3

QTR/QTR NW SW SECTION 21 TOWNSHIP 1 S RANGE 3 W

CEMENTING COMPANY: HALLIBURTON WELL SIGN: Y

INSPECTOR: BERRIER DATE: OCT.19 1991

CEMENTING OPERATIONS: PLUGBACK: SQUEEZE: P&A ZONE:

SURFACE CASING: Y INTERMEDIATE: PROD CASING:

PERFORATIONS: SQUEEZE PRESSURE:

CASING INFORMATION:

SIZE: 9 5/8 GRADE: CS 95 HOLE SIZE: 12 1/4 DEPTH: 6,023

SLURRY INFORMATION:

1. CLASS: 1000 SX HI FILL .3% HR7 300 SX G 1% CACL 1#
LEAD : 3#/SX CAP SEAL TAIL: CAP SEAL 1/4# FLO SEAL

2. SLURRY WEIGHT:
LEAD: 11 TAIL: 15.6

3. WATER (GAL/SX)
LEAD: 23 GAL/SX TAIL: 5.4

4. COMPRESSIVE STRENGTH:
PSI @ UNKNOWN HRS. UNKNOWN HRS

PIPE CENTRALIZED: Y CEMENTING STAGES: 1

LOST RETURNS: N REGAIN RETURNS: BARRELS LOST:

TOP OF CEMENT: SURFACE PERFORATED INTERVAL:

PRIMARY CEMENT TO SURFACE: Y

1 INCH INFORMATION: WEIGHT: CEMENT TO SURFACE:

FEET: SX: CLASS: %SALTS: RETURNS:

ADDITIONAL COMMENTS: CIRC 50 BBL TO PIT BUMP PLUG W/1,800 # CHECK

FLOATS HELD OK. CEMENT DROPPED 43 FEET, WAIT ONE HOUR. PUMP 70

SACKS WITH 3% CACL. FILLED THE ANNULUS, DID NOT DROP BACK.

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

COMPANY: ANR PRODUCTION COMPANY COMPANY REP: JIM LARY

WELL NAME: TODD 2-21A3 API NO: 43-013-31296

QTR/QTR: NW SW SECTION: 21 TWP: 1 S RANGE: 3 W

CONTRACTOR: PARKER DRILLING RIG NUMBER: 233

INSPECTOR: HEBERTSON TIME: 1:00 PM DATE: 12/18/91

OPERATIONS: DRILLING AHEAD DEPTH: 14,100

SPUD DATE: DRY: _____ ROTARY: _____ T.D.: _____ DEPTH: _____

=====

WELL SIGN: Y SANITATION: Y BOPE: Y BLOOIE LINE: _____

H2S POTENTIAL: _____ ENVIRONMENTAL: Y FLARE PIT: Y

RESERVE PIT: Y FENCED: Y LINED: Y PLASTIC: Y

RUBBER: _____ BENTONITE: _____ OTHER: _____ MUD WEIGHT _____ LBS/GAL

BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: Y

BOPE TRAINING RECORDED IN THE RIG DAILY TOUR BOOK: Y

=====

LEGEND: (Y)=YES (U)=UNKNOWN (NA)=NOT APPLICABLE

=====

REMARKS:

MUD WEIGHT 14.1 PPG.



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

December 18, 1990

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

Gentlemen:

Re: Todd 2-21A3 - NW SW Sec. 21, T. 1S, R. 3W - Duchesne County, Utah
2456' FSL, 1106' FWL

Approval to drill the referenced well is hereby granted in accordance with the Order of Cause No. 139-42 dated April 17, 1985 subject to the following stipulations:

1. 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. Reserve pit shall be lined with a synthetic liner of 12 mil minimum thickness.

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

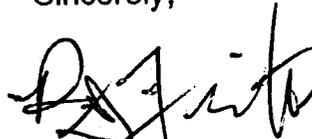
1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During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

Page 2
ANR Production Company
Todd 2-21A3
December 18, 1990

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 43-013-31296.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

tas
Enclosures
cc: Bureau of Land Management
J. L. Thompson
we14/1-22

WATER PERMIT OK

DIVISION OF OIL, GAS AND MINING

API NO. 43-013-31296

SPUDDING INFORMATION

NAME OF COMPANY: ANR PRODUCTION COMPANY

WELL NAME: TODD 2-21A3

SECTION NWSW 21 TOWNSHIP 1S RANGE 3W COUNTY DUCHESNE

DRILLING CONTRACTOR PACKER

RIG # 233

SPUDDED: DATE 9-21-91

TIME 4:30 p.m.

HOW DRY -LEON ROSS

DRILLING WILL COMMENCE ±10-7-91

REPORTED BY DON NICHOLS

TELEPHONE #

DATE 9-23-91 SIGNED TAS

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
Todd #2-21A3
10. API Well Number
43-013-31296
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)	2. Name of Operator ANR Production Company	3. Address of Operator P. O. Box 749, Denver, Colorado 80201-0749	4. Telephone Number (303) 573-4476	County : Duchesne State : UTAH
5. Location of Well Footage : 2456' FSL & 1106' FWL Q.Q. Sec. T., R., M. : NWSW Section 21, T1S-R3W				

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

Approximate Date Work Will Start _____

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.)

MIRU Leon Ross Drilling. Spud surface hole at 4:30 P.M., 9/21/91. Drilled 17-1/2" hole to 220'. Ran 5 jts 13-3/8", 54.5#, J55, ST&C casing and set at 215'. Cemented with 260 sx. C1 "G" cement and additives. Cemented in place at 5:30 P.M., 9/23/91.

RECEIVED

SEP 26 1991

DIVISION OF
OIL GAS & MINING

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

Name & Signature Eileen Danni Rey
(State Use Only)

Title Regulatory Analyst Date 9/24, 91

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

OPERATOR ACCT. NO. N 0675

ENTITY ACTION FORM - FORM 6

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11268	43-013-31296	Todd #2-21A3	NWSW	21	1S	3W	Duchesne	9/21/91	9/21/91
WELL 1 COMMENTS: Fee - Lease Prop. Zone - WSTC Field - Altamont (Entity added 9-30-91) for 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

SEP 26 1991

DIVISION OF
OIL GAS & MINING

Eileen Danni Dey
Signature Eileen Danni Dey

Regulatory Analyst 9/24/91
Title Date

Phone No. (303) 573-4476

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File Todd 2-21-A3
ANR Production
(Location) Sec 21 Twp 15 Rng 34
(API No.) 43-013-31296

Suspense
(Return Date) _____
(To - Initials) _____

Other

1. Date of Phone Call: 10/11/91 Time: 8:30

2. DOGM Employee (name) Frank Matthews (Initiated Call)
Talked to:

Name Gus Seely (Initiated Call) - Phone No. (801) 454-3487
of (Company/Organization) ANR Production

3. Topic of Conversation: Spudding of Todd 2-21 A3
1/2 Chg in drilling plans to set 6000' of
surface instead of 3000'

4. Highlights of Conversation: Took spud data +
informed Gus that he had a verbal
approval to set longer surface string
but he would have to submit sundry
notice for paper approval.

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 Todd #2-21A3
10. API Well Number 43-013-31296
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)	
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 2456' FSL & 1106' FWL Q. Sec. T. R. M. : NW/SW Section 21, T1S-R3W County : Duchesne State : UTAH	

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

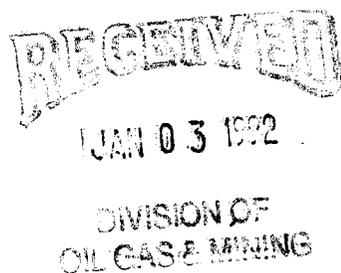
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input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

Date of Work Completion _____

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

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

Please see the attached chronological history for the drilling operations performed on the above referenced well.



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

Name & Signature Eileen Danni Dey Title Regulatory Analyst Date 12/31/91
(State Use Only) Eileen Danni Dey

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

TODD #2-21A3
ALTAMONT FIELD
DUCHESE COUNTY, UTAH

PAGE 9

- 12/19/91 14,182' Drlg 120'/23.5 hrs. Drlg, RS, check BOP's. Drlg in Wasatch, 90% SH, 10% SDST, BGG 700 U, CG 1450 U. MW 14.0/13.8, VIS 44, WL 7.2, PV 25, YP 8, 8% OIL, 24% SOL, PH 10.5, ALK 0.5/0.7, CL 1700, CA 40, GELS 2, 10" 8, CAKE 2. CC: \$1,517,383.
- 12/20/91 14,290' Drlg 108'/23.5 hrs. Drlg, RS, check BOP. Wasatch, 100% SH, BGG 350 U, CG 1500 U. MW 14.0/13.7, VIS 43, WL 6.4, PV 24, YP 10, 6% OIL, 24% SOL, PH 10.0, ALK .4/.6, CL 1800. CA 56, GELS 2, 10" 5, CAKE 2. CC: \$1,527,175.
- 12/21/91 14,350' Drlg 60'/12.5 hrs. Drlg, RS, work BOP's. Drlg, TFNB. Slip & cut drlg line, finish RIH. Wash & ream 40' to btm. Drlg. Wasatch, 100% SH, BGG 150 U, CG 2250 U. TG 2900 U. Drlg break, Wasatch 14,288'-14,299', MPF 13-11.5-14, gas units 250-3400-300. cut MW to 12.5 ppg, tr to fair oil show, yel to brn, 20% SS, clear, 80% SH. MW 14.0/13.4, VIS 44, WL 6.8, PV 25, YP 7, 6% OIL, 25% SOL, PH 10, ALK .3/.6, CL 2000, CA 56, GELS 2, 10" 6, CAKE 2. CC: \$1,535,709.
- 12/22/91 14,450' TFNB 100'/16.5 hrs. Drlg, RS. Drlg, pump pill. POOH, change bit, RIH. Wasatch, 80% SH, 20% LS, BGG 50 U, CG 150 U. MW 14.0/14.0, VIS 42, WL 5.8, PV 22, YP 6, 5% OIL, 23% SOL, PH 9.5, ALK .3/.5, CL 1900, CA 60, GELS 2, 10" 4, CAKE 2. CC: \$1,548,370.
- 12/23/91 14,468' Drlg 18'/2.5 hrs. Fin TIH, wash 50' to btm, no fill. Attempt to drill, lost 150 PSI. Pump pill, blow Kelly. TOOH, LD jars. Check DC's, work BOP's. PU jars, TIH. Wash 31', no fill. Drlg, Wasatch, 70% SH, 30% LS, BGG 100 U, TG 2600 U. MW 14.0/13.6, VIS 42, WL 6.0, PV 25, YP 10, 5% OIL, 25% SOL, PH 10.5, ALK .4/.8, CL 1700. CA 48. GELS 2, 10" 5, CAKE 2. CC: \$1,571,120.
- 12/24/91 14,631' Drlg 163'/22 hrs. Drlg, RS. Lost circ @ 14,503', pump LCM sweeps. Lost 240 bbl mud. Drlg, Wasatch, 70% SH, 30% SDST, BGG 80 U, CG 130 U. Drlg break, Wasatch 14,496'-14,504', MPF 8-4-11, gas units 50-1200-80, no oil, fluor or cut due to poor samples (lost circ). MW 14.0/14.0, VIS 43, WL 6, PV 25, YP 10, 4% OIL, 1% LCM, 24% SOL, PH 10, ALK .2/.8, CL 1500, CA 80, GELS 2, 10" 4, CAKE 2. CC: \$1,583,050.
- 12/25/91 14,700' Running E logs. 69'/9 hrs. Drlg, RS, drlg. Circ & cond., short trip 20 stds, no fill. Circ & cond., POOH. SLM 14,702' - no corrections. RU & run Schlumberger DIL-GR. Wasatch, 90% SH, 10% SDST, BGG 50 U, CG 100 U, STG 550 U. Svy: 2 deg @ 14,670'. MW 14.0, VIS 44, WL 6.4, PV 25, YP 10, 4% OIL, 24% SOL, PH 10, ALK .3/.7, CL 1600, CA 28, GELS 2, 10" 5, CAKE 2. CC: \$1,598,648.
- 12/26/91 14,700' Running 5" liner. Log w/Schlumberger IL, GR, Sonic & Cal. Logger's TD 14,695', 224° max temp. TIH, circ & cond., TG 700 U, BGG 50 U. POOH. RU T&N csg crew and run liner. MW 14.1, VIS 42, WL 6, PV 26, YP 10, 4% OIL, 24% SOL, PH 10, ALK .2/.5, CL 1600, CA 32, GELS 2, 10" 4, CAKE 2. CC: \$1,623,191.
- 12/27/91 14,700' LD DC's. Top of pup jt in 5" string @ 13,496'. Ran 46 jts 5", 18#, CF-95, 1832.61', w/shoe (2.10'), float (2.93'), brown RCN hgr (17.84'), total 1855.48'. Turbulaters - two 1st 6 and last 4 jts, 1 on every other jt. TIH w/liner on DP to 14,700'. No fill. Circ & cond., hang liner. Would not rotate. Cmt w/Howco, 5 bbls FW, 30-bbl sd spacer, 5 bbls FW, 180 sx AG-250 w/35% SSA1, .8% CFR3, .4% HAL24, .2% Super CBL, .3% HR5, 15.9 ppg, 1.5 CF/sx. Displ w/35 bbls FW and 81 bbls 14.1 ppg mud. Plug bumped. Good returns, floats held. Cmt in place @ 3:37 p.m., 12/26/91. Attempt to release from hanger - would not release. Circ out cmt from liner top - 8 bbls cmt to sfc. Work hanger & pulled free. RU T&N LD machine. LD 3-1/2" DP. TIH w/4-3/4" DC's. LD DC's. CC: \$1,710,635.
- 12/28/91 14,700' RDRT. LD 4 1/2" DC's. ND BOP's. NU 6" BOP's. Test to 5000#. Clean mud pits. Sent 200 bbls 14.0 PPG mud to Pennzoil. Sent 150 bbls mud to Unibar for storage. Released rig at 1:00 a.m., 12/28/91. CC: \$1,733,808. FINAL DRILLING REPORT - TRANSFER TO PRODUCTION.

COASTAL OIL & GAS CORPORATION
 CHRONOLOGICAL HISTORY

TODD #2-21A3
 ALTAMONT FIELD
 DUCHENSE COUNTY, UTAH

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- 12/12/91 13,863' Killing well and jarring stuck pipe. Well flowing, shut well in. SIDPP = 400 PSI, SICP = 1350 PSI. DP bled to 0 PSI in 5 min. Attempt to circ on choke. Pump 33 bbls w/0 PSI on DP. SI w/SIDPP = 0 PSI, SICP 1350 PSI. Build MW to 13.2 PPG. Build surface volume, work pipe ea 10 min. Csg press increased to 1500 PSI, then bled off to 750 PSI. Circ 13.2 PPG mud to bit w/40 SPM at 0 PSI DP and 750 PSI CP. DP increased to 50 PSI and CP to 800 PSI w/choke 1/4 open. Increase to 60 SPM, pipe stuck at 3500 strokes. Attempt to jar through closed hydril. CP 100 PSI. Casing press increased to 300 PSI. Close pipe rams. Pump total 14,200 strokes. DP increased to 1450 PSI, csg 100 PSI, choke 1/2 open. Open pipe rams and hydril. Circ through gas buster, 40' flare. Jar on DP. Circ out 70 bbls oil w/gas bubble. Increased MW to 13.4 PPG. Flowline gasket failed. Close rams, circ through choke. 3/4 open. DPP = 1500 PSI, CP = 150 PSI @ 60 SPM. Replace flowline gasket. SIDPP = 50 PSI, SICP = 100 PSI. Increase to 13.6 PPG while circ through choke & jarring. Increasing MW 13.6 PPG to 13.8 PPG at 100 SPM, DPP = 3600 PSI, CP = 0 PSI (13.8 PPG in/13.4 PPG out). Lost 225 bbls/24 hrs. Drlg break in Wasatch from 13,856-13,860', MPF 12-8.5-13, gas units 2200-4150-1400, 12.6 PPG in/11.7 PPG out, abd yel oil, no sample, 100% oil, 20' flare. MW 13.6, VIS 42, WL 8, PV 18, YP 14, 6% OIL, 24% SOL, PH 10.5, ALK .8/1.0, CL 2400, CA 24, GELS 4, 10" 16, CAKE 2. CC: \$1,401,800.
- 12/13/91 13,863' Working stuck pipe. Bit at 13,820'. Continue to work and jar stuck pipe, increase MW to 13.8 PPG. Mix and spot 35 bbls diesel w/"sack spot" weighted to 13.8 PPG: 15 bbls outside pipe, 20 bbls inside drillstring (13,820' to 12,976') 844'. Continue to circ & work stuck pipe. Let fluid soak 6 hrs w/40M# overstring wt (290M#). Move fluid 1/2 bbl per 1/2 hr. Work jars 15 min/hr w/60M# over, ttl 300M#. Continue to let soak. Work jars down w/70M# under string wt to 170M#. Moved ttl 6.5 bbl. 13.5 bbl remaining. No movement, jars are hitting harder down. MW 13.8/13.8, VIS 46, WL 8, PV 25, YP 20, 8% OIL, 22% SOL, PH 10.5, ALK .8/1.0, CL 2400, CA 40, GELS 5, 10" 12, CAKE 2. CC: \$1,432,593.
- 12/14/91 13,863' Circ through choke. 0'/24 hrs. Cont work stuck pipe. Jarring, move spot 1/2 bbl in 1/2 hr. RU Dialog. RIH w/string shot. Tool would not go past 12,098'. POH, PU Kelly. Pump 8 bbls mud. PU string shot & RIH. Make backoff @ 13,057'. POH w/wireline, RD Dialog. Well flowing. PU Kelly and circ through gas buster. Close hydril. Circ through choke w/1200# on DP, 0# CP @ 60 SPM w/choke 1/2 open, 13.8 PPG in/13.3 PPG out. Max cut 10.4#/gal. MW 13.8/13.3, VIS 47, WL 8, PV 25, YP 19, 10% OIL, 24% SOL, PH 10.5, ALK .7/1.0, CL 2400, CA 44, GELS 4, 10" 16, CAKE 2. CC: \$1,444,343.
- 12/15/91 13,863' Circ 0'/24 hrs. Cont circ through chk. Pump pill, POH. LD 1 DC and jars. Make up Howco pkr. PU 6 DC's. RIH, fill DP w/7000' of mud cushion. Continue in hole. Screw into fish. Set pkr, fish came free. POH 12 stds. Drop bar. Did not shear pin in circ sub. WO Dialog. RU Dialog. RIH w/sinker bars. Shear pin in circ sub. POH, RD Dialog. Circ out oil and gas cut mud. MW 13.8, VIS 41, WL 7.6, PV 25, YP 10, 8% OIL, 23% SOL, PH 11.0, ALK .4/1.3, CL 2500, CA 56, GELS 2, 10" 8, CAKE 2. CC: \$1,454,172.
- 12/16/91 13,863' TIH. Continue circ out gas and oil cut mud. Chain out of hole w/fish. LD Howco pkr & tools. cont POOH, unplug 18 DC's. chg out rot hd. MU bit, Magnaflux DC's. PU 18 jts "E" DP. TIH. MW 13.8, VIS 40, WL 7.2, PV 23, YP 7, 7% OIL, 23% SOL, PH 10.5, ALK .7/1.2, CL 2000, CA 60, GELS 1, 10" 4, CAKE 2. CC: \$1,468,565.
- 12/17/91 13,931' Drlg 68'/11 hrs. Cont TIH, LD 22 jts DP. Wash & ream from 13,181' to 13,863'. Tight hole from 13,258'-13,281' and 13,463'. 5-10M# wt, 30' fill on btm. Drlg, Wasatch, 100% SH, no shows, max 3500 U, min 2400 U, BGG 2600 U, CG 2800 U. MW 13.8/13.3, VIS 42, WL 6.8, PV 22, YP 10, 8% OIL 22% SOL, PH 10.5, CL 1100, CA 44, GELS 2, 10" 6, CAKE 2. CC: \$1,490,010.
- 12/18/91 14,062' Drlg 131'/23.5 hrs. Drlg, RS. Wasatch, 100% SH, no shows, BGG 3400 U, CG 3850 U. No mud loss. MW 13.9/13.1, VIS 42, WL 6, PV 23, YP 7, 8% OIL, 22% SOL, PH 10.5, ALK .3/.7, CL 1600, CA 40, GELS 2, 10" 6, CAKE 2. CC: \$1,506,645.

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- 12/4/91 13,112' POOH to PU 6-1/8" bit to clean out liner. LD 5" DP. Change rams to 3-1/2". Press test BOP's to 5000#, hydril to 2500# - OK. Notified John Berrier, Utah State, no witness. PU 3-1/2" handling tools. PU 4-1/2" DC's, 3-1/2" DP. Tag liner hanger at 5794'. No hard cement. Circ, contaminated cement on bottoms up. POOH. MW 10.3, VIS 36, WL 7.2, PV 9, YP 6, 2% OIL, 8% SOL, PH 9.0, ALK .2/1.4, CL 1400, CA 56, GELS 1, 10" 1, CAKE 2. CC: \$1,266,259.
- 12/5/91 13,136' Drlg 24 1/4 hrs. Pull out w/8-3/4", cut drlg line. POH. TIH to liner top at 5794' w/6-1/8" bit. Drill seal assy out of liner top. PU 3-1/2" DP. Drill cmt 12,970' to 13,060' (FC). Press test line. Press to 1000 psi, bled off to 650#. Inject rate of 1 BPM at 1300 PSI. Drill float, 45' hard cmt & shoe. Drill from 13,112'. 90% SH, 10% SS, BGG 400. MW 10.3, VIS 35, WL 10.4, PV 8, YP 8, 2% OIL, 8% SOL, PH 11, ALK 1.5/3, CL 1400, CA 40, GELS 0, 10" 3, CAKE 2. CC: \$1,284,630.
- 12/6/91 13,224' Drlg 88 1/13 hrs. Drlg, TF diamond bit, RS. TIH, PU IBS's, wash & ream 30' to btm. Drlg. Wasatch, 90% SH, 10% SDST, BGG 20 U, CG 30 U, TG 100 U. MW 10.3, VIS 41, WL 10.0, PV 12, YP 11, 2% OIL, 10% SOL, PH 10.5, ALK 1.4/2.5, CL 1400, CA 12, GELS 1, 10" 3, CAKE 2. CC: \$1,305,104.
- 12/7/91 13,319' Drlg 95 1/18.5 hrs. Drlg, RS. Drill to 13,260' - 20 bbl gain. Circ out gas. Increase MW to 10.6 (from 10.4 PPG). Drill to 13,267' - 40 bbl gain. Circ out gas. Increase MW to 10.8. Drlg, Wasatch, 90% SH, 10% SS, BGG 275 U, CG 4500 U. Drlg brk from 13-251-252', MPF 12-4-10, gas units 50-3900-1500 through gas buster; fair amt drk brn oil, TR fluor, TR cut. MW 11, VIS 45, WL 6, PV 22, YP 11, 9% OIL, 17% SOL, PH 10.5, ALK 1/2.1, CL 1200, CA 48, GELS 2, 10" 5, CAKE 2. CC: \$1,314,636.
- 12/8/91 13,432' Drlg 113 1/23.5 hrs. Drlg, RS. Drlg in Wasatch, 90% SH, 10% SS, BGG 400 U, CG 5010 U. Drlg brk #31 from 13,398-404', MPF 14-12-17, gas units 200-4500-2800, no oil, fluor or cut. MW 11.2, VIS 41, WL 6, PV 15, YP 7, 9% OIL, 19% SOL, PH 10.5, ALK .6/1.4, CL 12, CA 32, GELS 1, 10" 3, CAKE 2. CC: \$1,327,946.
- 12/9/91 13,565' Drlg 133 1/23.5 hrs. Drlg, RS, drlg in Wasatch, 100% SH, BGG 200 U, CG 240 U. Transferred 300 bbls 11.0 PPG mud to upright tank on location. MW 11.2, VIS 41, WL 6, PV 12, YP 6, 8% OIL, 16% SOL, PH 10, ALK .5/1.1, CL 1200, CA 20, GELS 1, 10" 2, CAKE 2. CC: \$1,337,387.
- 12/10/91 13,716' Drlg 151 1/23.5 hrs. Drlg, RS. Wasatch, 80% SH, 20% SDST. Lost 140 bbls mud/24 hrs. MW 11.7/11.1, VIS 38, WL 6.0, PV 12, YP 8, 8% OIL, 16% SOL, PH 10, ALK .4, CL 1100, CA 32, GELS 1, 10" 2, CAKE 2. CC: \$1,353,485.
- | | | | | |
|--|-----------------------|--------------|------------------|-------------------------------------|
| | <u>DRILLING BREAK</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
| | 13,610-13,624' | 9.5-5.5-11.5 | 200-2400-2000 | Abd brn-yel oil, 10% fluor, wk cut. |
| | 13,628-13,640' | 9.5-7.5-7.5 | 2000-2600-1400 | Abd brn-yel oil, 10% fluor, wk cut. |
- 12/11/91 13,863' Drlg 147 1/23.5 hrs. Drlg, RS. Wasatch, 90% SH, 10% LS, BGG 1700 U, CG 3200 U. Lost 500 bbls/24 hrs. MW 12.6 in/11.8 out, VIS 42, WL 5.6, PV 17, YP 11, 7% OIL, 18% SOL, 10.5 PH, ALK .4/.7, CL 800, CA 20, GELS 3, 10" 6, CAKE 2. CC: \$1,380,552.

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- 11/25/91 12,351' POH for motor and bit. 107'/19.5 hrs. Drlg, RS & check BOP. Drlg, TOH w/BHA. Wasatch, 90% SH, 10% SDST, BGG 800 U, CG 2000 U, no shows. MW 9.5, VIS 36, WL 13.2, PV 10, YP 7, 2% OIL, 8% SOL, PH 10, ALK .3/.7, CL 1700, CA 50, GELS 3, 10" 11, CAKE 2. CC: \$871,624.
- 11/26/91 12,495' Drlg 144'/17 hrs. LD SS & PU mud motor. TIH w/BHA. Wash & ream 60' to btm, had 10' of fill. Drlg, RS. Wasatch formation, 50% SS & 50% SH, BGG 500 U, CG 3800 U, TG 5750 U. Lost 500 bbls mud last 24 hrs (lost a lot of mud over shaker w/oil show). MW 10.2, VIS 35, WL 12.8, PV 12, YP 5, 4% OIL, 11% SOL, PH 10, ALK 0.3/0.7, CL 1700, CA 10, GELS 0, 10" 4, CAKE 2. CC: \$897,255.
DRILLING BREAK MPF GAS UNITS
 12391-12396' 6-2.5-6 1000-4150-3000
 Abundant amt brn oil over shaker, no fluor & yel cut.
- 11/27/91 12,585' Drilling 90'/12.5 hrs. Drlg. TOH w/BHA and LD mud motor (LD mud motor due to starter failure). TIH w/BHA. Wash & ream 73' to btm. Drlg, Wasatch formation, 70% SH, 10% SD, BGG 250 U, CG 2400 U, TG 4500 U. MW 10.2, VIS 38, WL 12, PV 8, YP 10, 3% OIL, 10% SOL, PH 10.5, ALK 0.5/1.0, CL 1800, CA 40, GELS 6, 10" 12, CAKE 2. CC: \$930,187.
- 11/28/91 12,733' Drlg 148'/23 hrs. Drlg, RS. Check for flow at 12,620'. 25 bbls pit gain. No DPP. Drlg, Wasatch, 60% SH, 40% SS, BGG 800 U, CG 3600 U. Lost 200 bbls due to seepage. MW 10.3, VIS 38, WL 11.2, PV 10, YP 8, 4% OIL, 10% SOL, PH 10, ALK .4/1.0, CL 1600, CA 28, GELS 1, 10" 3, CAKE 2. CC: \$942,425.
DRILLING BREAK MPF GAS UNITS
 12614-12622' 9.5-2.5-9.0 500-3000-1200 Slight incr brn oil, no fluor or cut
 12630-12642' 9.0-5.0-8.5 1200-3100-1800 (Same as above)
- 11/28/91 12,818' Drlg 85'/14 hrs. Drlg, POH, TIH, cut drlg line. TIH, wash & ream 40' to btm. Drlg, Wasatch, 80% SH, 20% SS, BGG 800 U, CG 1750 U, TG 4500 U. MW 10.3, VIS 37, WL 10, PV 9, YP 7, 4% OIL, 10% SOL, PH 10, ALK .3/.8, CL 1600, CA 32, GELS 0, 10" 1, CAKE 2. CC: \$959,453.
- 11/29/91 12,980' Drlg 162'/23.5 hrs. Drlg, RS, drlg in Wasatch, 70% SH, 30% SS, BGG 2000 U, CG 4500 U. Lost 50 bbls of mud due to seepage. MW 10.4, VIS 39, WL 8, PV 10, YP 12, 4% OIL, 10% SOL, PH 10, ALK .3/1.1, CL 1600, CA 32, GELS 1, 10" 3, CAKE 2. CC: \$978,412.
- 12/1/91 13,100' Circ & cond for logs. 120'/18.5 hrs. Drlg, RS. Circ & cond. Short trip 12 stds. Circ & cond. Wasatch, 70% SH, 30% SS, BGG 1000 U, CG 3400 U, TG 6700 U. Lost 60 bbls to seepage. MW 10.4, VIS 41, WL 6, PV 13, YP 12, 4% OIL, 11% SOL, PH 10, ALK .3/1.1, CL 1700, CA 32, GELS 1, 10" 5, CAKE 2. CC: \$989,056.
- 12/2/91 13,112' (corrected) POH to run liner. Circ & cond for logs. POH. Logging w/Schlumberger. Ran DIL, BHC, Cal, GR and Sonic, max temp 182 deg. Logger's TD 13,109'. TIH, wash & ream 75' to btm. Circ & cond, POH. TG 5500 U, no mud loss. Svy: 1-3/4 deg @ 13,100'. CC: \$1,010,689.
- 12/3/91 13,112' LD DP. POOH, LD 6-1/2" DC's. PU Westates csg crew. Ran 166 jts (7294.93') 7" 26# CF-95, 8rd, LT&C. FS 2.58', FC 2.00', 1 shoe jt 45.15', Baker hgr 16.53', total string: 7316.04', centralizers on first 8 and last 2. TIH w/7" liner on 5" DP. Tag at 13,112'. PU cmt hd, circ & cond. Cmt w/Howco: 20 bbls FW, 30 bbls Superflush, 20 bbls FW, 1130 sx Silicalite, .3% Halad 413, 0.3% SCR 100, 1/4#/sk Flocele, 3#/sk Granulite, 11#/gal 2.67 cu ft/sk; 500 sx Prem AG-250, 0.6% Halad 322, 0.3% HR-5, 16.4 PPG, 1.06 cu ft/sk. Drop plug, displace w/381 bbls of 10.4 PPG mud. Good returns throughout. Bumped plug, floats held. Job complete 12:33 a.m., 12/3/91. POOH 20 stds. RU Westates, LD DP. MW 10.4, VIS 37, WL 6.0, PV 11, YP 8.0, 3.0% OIL, 9% SOL, PH 9.5, ALK .2/.8, CL 1500, CA 32, GELS 1, 10" 2, CAKE 2. CC: \$1,249,961.

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- 11/17/91 11,485' Drlg 125'/11.5 hrs. Drlg, RS, check BOP. Drlg, check surface equipment for 500 psi press loss. Pump flag. POOH for press loss, chain out. Top jt, last std of DP. TIH, LD 11 jts bent DP. Wash & ream 45' to btm, 5' fill, drlg. Lost 170 bbls mud/24 hrs. GR, 90% SH, 10% SDST, BGG 200 U, CG 825 U, TG 4550 U. MW 9.0, VIS 31, WL 30, PV 5, YP 4, 2% OIL, 0% LCM, 3% SOL, PH 10.5, ALK .3/.9, CL 2400, CA 28, GELS 1, 10" 2, CAKE 2. CC: \$752,621.
DRILLING BREAK MPF GAS UNITS
11340-11348' 5.5-3.5-5.5 600-1000-500 TR brn oil, 10% fluor, weak cut
- 11/18/91 11,643' POOH for pressure loss. 158'/15.5 hrs. Drlg, check surface equipment for 500 psi loss. POOH for pressure loss, chain out, 66 stds + single - hole in DP. RS, TIH. Drlg, check surface equipment for 400 psi press loss. POOH, chain out. GR, 90% SH, 10% LS, BGG 300 U, CG 800 U, TG 5000 U. MW 9.0, VIS 31, WL 32, PV 4, YP 4, 2% OIL, 0% LCM, 3% SOL, PH 10, ALK .25/.7, CL 2300, CA 32, GELS 0, 10" 2, CAKE 2. CC: \$773,457.
DRILLING BRKS MPF GAS UNITS
11558-11566' 5.5-3.5-6.0 400-800-500 Fair amt brn oil, 50% fluor, fair cut
11598-11608' 6-4-6.5 350-500-300 GR, TR brn oil, 10% fluor, wk cut
- 11/19/91 11,643' Wash & ream 6248'-6310'. POOH for pressure loss, 6 & 7th DC below jars. Washed box & pin. TIH w/DC's; break, redore and reface as necessary. LD 7 DC's due to bad face. PU 9 DC's. TIH w/5" "E" DP. RU LD machine, LD 170 jts 5" "E" DP for inspection, inspect & PU DP. 23 bad jts due to wall thickness (pitting). RD LD machine. Cut drlg line. TIH, bridge @ 6248'. Wash & ream 6248'-6310'. MW 9.1, VIS 32, WL 30, PV 4, YP 5, OIL 2%, 0% LCM, 3% SOL, PH 9.5, ALK .2/.6, CL 2100, CA 52, GELS 1, 10" 2, CAKE 2. CC: \$782,195.
- 11/20/91 11,659' Drlg 16'/2.5 hrs. Wash & ream 6310'-11,643'; 6310'-6779' - slow, hard reaming; 11,110'-11,643' slow reaming, fill. Drlg, GR, 80% SH, 20% SDST, BGG 175 U, CG 600 U, TG 2500 U. Lost approx 110 bbls mud/48 hrs. MW 9.4, VIS 35, WL 14.4, PV 9, YP 6, 2% OIL, 0% LCM, 4% SOL, PH 9.5, ALK .2/.5, CL 2100, CA 120, GELS 3, 10" 5, CAKE 2. CC: \$792,478.
- 11/21/91 11,847' Drlg 188'/23.5 hrs. Drlg, RS, check BOP. Drlg, lost 175 bbls in 24 hrs. GR, 70% SH, 10% SDST, 20% LS, BGG 800 U, CG 1000 U. MW 9.3, VIS 35, WL 16.2, PV 8, YP 5, 1% OIL, 0% LCM, 5% SOL, PH 9.5, ALK .2/.6, CL 1900, CA 100, GELS 2, 10" 5, CAKE 2. CC: \$802,910.
DRILLING BRKS MPF GAS UNITS
11705-11716' 8-5.5-9 30-2450-1000 GR, fair amt brn oil, 10% fluor, wk cut
11732-11740' 8-5.5-8 1000-2300-1000 GR, fair amt brn oil, 10% fluor, wk cut
- 11/22/91 12,012' TFNB 165'/21.5 hrs. Drlg, RS, drlg, drop svy, TFNB. Wasatch top @ 11,860'. 70% SH, 30% SDST, BGG 2000 U, CG 5500 U. MW 9.6, VIS 36, WL 14, PV 11, YP 7, 2% OIL, 0% LCM, 8% SOL, PH 9.5, ALK .25/.60, CL 1900, CA 80, GELS 3, 10" 9, CAKE 2. CC: \$825,776.
DRILLING BRKS MPF GAS UNITS
11832-11844' 7.5-5.5-7 700-1100-750
11862-11874' 8.5-6-7.5 750-2500-1600 TR brn oil, 10% fluor, wk cut
11910-11918' 6-5.5-7 1600-3200-2300
11953-11958' 7.5-6-7.5 2200-5000-4000
11964-11972' 7.5-5-11 4000-7000-400 (Through gas buster, 4-8' flare)
60% fluor, good cut
- 11/23/91 12,106' Drlg 94'/15.5 hrs. FIN TFNB out. Chg bit, check BOP. TIH, PU 2 DC's. Break circ. Wash & ream 75' to btm. Drlg, lost 150 bbls mud/24 hrs. Wasatch, 60% SH, 40% SDST, BGG 1800 U, CG 3200 U, TG 5550 U (10' flare). Svy: 2-1/4 deg @ 12,000'. MW 9.6, VIS 38, WL 12.8, PV 12, YP 8, 2% OIL, 0% LCM, 8% SOL, PH 10, ALK .35/.60, CL 1800, CA 80, GELS 2, 10" 7, CAKE 2. CC: \$847,662.
- 11/24/91 12,244' Drlg 138'/23.5 hrs. Drlg, RS, check BOP. Drlg, Wasatch, 90% SH, 10% SDST, BGG 800 U, CG 2800 U, no mud lost/24 hrs. MW 9.6, VIS 36, WL 12.6, PV 10, YP 7, 2% OIL, 0% LCM, 8% SOL, PH 10, ALK .3/.6, CL 1800, CA 60, GELS 2, 10" 6, CAKE 2. CC: \$860,666.

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- 11/9/91 9962' Drlg 207'/23 hrs. Wash & ream 60' to btm. Drlg, RS, drlg. GR, 90% SH, 10% SS, BGG 10 U, CG 20 U, TG 200 U. MW 9.1, VIS 31, WL 28, PV 4, YP 4, 3.5% SOL, PH 10.5, ALK .5/1.1, CL 2900, CA 28, GELS 1, 10" 2, CAKE 2. CC: \$667,966.
- 11/10/91 10,107' Drlg 145'/13.5 hrs. Drlg, RS. Drlg, lost 400#. POH for hole in DP. TIH w/bit #13. Wash & ream 55' to btm. 5' of fill. Drlg, GR, 80% SH, 10% SS, 10% LS. BGG 10 U, CG 20 U, TG 40 U. MW 9.1, VIS 31, WL 28, PV 4, YP 4, 3.5% SOL, PH 10.5, ALK .3/1.0, CL 2800, CA 32, GELS 1, 10" 2, CAKE 2. CC: \$680,756.
- 11/11/91 10,405' Drlg 298'/22.5 hrs. Drlg, RS. Svy: 2-1/2 deg @ 10,225'. GR, 90% SH, 10% SD, BGG 10 U, CG 20 U. MW. 9, VIS 31, WL 30, PV 4, YP 4, 3% SOL, PH 10.5, ALK .3, CL 2800, CA 38. GELS 1, 10" 1, CAKE 2. CC: \$688,394.
- 11/12/91 10,608' Trip for pressure loss. 203'/19.5 hrs. Drlg, RS, check BOP. Drlg, check service equipment & pump floc (lost 500 psi PP). chain out. GR, 80% SH, 10% LS, 10% SD, BGG 10 U, CG 20 U. No shows. MW 9.0, VIS 32, WL 31, PV 5, YP 4, 0% OIL, 0% LCM, 3% SOL, PH 10.5, ALK .3/.7, CL 2700, CA 80, GELS 2, 10" 2, CAKE 2. CC: \$703,937.
- 11/13/91 10,746' TOH for pressure loss. 138'/11.5 hrs. Finish TOH for pressure loss. Had cracked box on 14th DC below jars and washed pin on the 13th DC. Chg out 3 DC's and bit #13. TIH w/bit #14. Cut drlg line. TIH w/bit. Wash & ream 36' to btm, had 20' of fill. Drlg, chk surf equip & POH w/BHA (chain out) due to 400 psi press loss. GR, 80% SH, 10% LS, 10% SS, BGG 10 U, CG 20 U, TG 100 U. MW 9.0, VIS 31, WL 34, PV 5, YP 4, 0% OIL, 0% LCM, 3% SOL, PH 11, ALK 0.4/0.8, CL 2700, CA 80, GELS 2, 10" 2, CAKE 2. CC: \$716,898.
- 11/14/91 10,834' Drlg 88'/7.5 hrs. Finish POOH for press loss. Jars had hole. Magnaflux BHA - 2 cracked boxes. TIH w/DC's. RU T&M laydown machine. LD BHA. Measure, caliper and PU BHA. TIH, break circ, wash & ream 40' to btm. Drlg, GR, 90% SH, 10% LS, BGG 10 U, CG 20 U, TG 250 U. MW 9.0, VIS 31, WL 30, PV 4, YP 5, 0% OIL, 0% LCM, 3% SOL, PH 11.0, ALK .4/.9, CL 2600, CA 80, GELS 1, 10" 1, CAKE 2. CC: \$727,313.
- 11/15/91 11,090' Drlg 256'/23 1/2 hrs. Drlg, RS, check BOP. Drlg, GR, 70% SH, 20% SDST, 10% LS, BGG 45 U, CG 75 U. MW 9.1, VIS 32, WL 32, PV 4, YP 6, 0% OIL, 0% LCM, 3.5% SOL, PH 10.5, ALK .3/.8, CL 2500, CA 52, GELS 1, 10" 2, CAKE 2. CC: \$736,370.
- | <u>DRILLING BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--|------------|------------------|-------------|
| 10,877-10,883' | 5.5-4.5-6 | 15-40-20 | GREEN RIVER |
| No oil, no fluor, no cut (same on all four breaks) | | | |
| 11,031-11,040' | 5-3-5 | 20-75-50 | |
| 11,045-11,052' | 5-3-5 | 45-75-60 | |
| 11,061-11,069' | 5-4-5.5 | 60-70-50 | |
- 11/16/91 11,360' Drlg 270'/23.5 hrs. Drlg, RS & check BOP. Drlg, GR, 90% SH, 10% SD, 700 U BGG, 850 U CG. MW 9.0, VIS 32, WL 30, PV 5, YP 4, 0% OIL, 0% LCM, 3% SOL, PH 10.5, ALK .2/.6, CL 2500, CA 60, GELS 1, 10" 2, CAKE 2. CC: \$744,597.
- | <u>DRILLING BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|------------------------|-------------|------------------|----------------------------------|
| 11132-11138' | 4-3-4.5 | 40-90-60 | No oil, TR fluor, weak cut |
| 11158-11162' | 5.5-3-6 | 60-600-100 | No oil, TR fluor, weak cut |
| 11226-11236' | 6-3.5-6 | 100-900-500 | TR brn oil, good fluor, weak cut |
| 11238-11256' | 6-2.5-6 | 500-700-500 | TR brn oil, TR fluor, weak cut |
| 11326-11336' | 5.5-3.5-5.5 | 300-900-700 | TR brn oil, Tr fluor, weak cut |

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

TODD #2-21A3
ALTAMONT FIELD
DUCHESE COUNTY, UTAH

PAGE 3

- 10/29/91 8268' TIH w/bit. Wash & ream 7716-8090' (top of fish). Circ & cond. POOH, LD drlg jars. PU fishing string. TIH. Attempt to wash past ledge @ 6540' w/screw-in sub. POOH, LD fishing tools. PU bit, TIH. Wash & ream ledge @ 6540-6590'. TIH, bridge @ 7139'. Fish = 68.24' (bit, SS, 2 DC's). MW 9.5, VIS 43, WL 19.2, PV 7, YP 18, 7% SOL, PH 10.5, ALK .3/.6, CL 3100, CA 80, GELS 12, 10" 18, CAKE 2. CC: \$528,723.
- 10/30/91 8268' TIH w/bit to continue drlg. Wash & ream 7139'-7189'. TIH to 8000'. Wash & ream 8000'-8090' (top fish). Circ & cond. POOH, PU fishing tools. TIH, circ on fish. Screw in & jar fish. Jarred out 60'. fish came free. Drop bar on circulating sub and pump pill. POOH w/fish, chain out. LD fishing tools and fish. TIH, PU 6 DC's. Svy: 4 deg @ 8250'. MW 9.6, VIS 42, WL 20, PV 6, YP 11, 8% SOL, PH 10.5, ALK .2/.4, CL 3000, CA 60, GELS 7, 10" 18, CAKE 2. CC: \$546,651.
- 10/31/91 8468' Drlg 200'/19 hrs. TIH w/bit. Wash & ream 8050-8268'. Drlg, RS. Green River, 70% SH, 30% SDST, BGG 10 U, CG 15 U, TG 1000 U. Drlg brk in GR from 8414-8422', MPF 6.5-4-6.5, gas units 10-30-10, TR bl oil, 70% fluor, good cut; GR from 8438-8443', MPF 6.5-3.5-7, gas units 10-25-10, TR bl oil, 60% fluor, good cut. MW 9.3, VIS 34, WL 22.4, PV 5, YP 14, 5.5% SOL, PH 11.5, ALK .5/.7, CL 3100, CA 60, GELS 4, 10" 6, CAKE 2. CC: \$561,733.
- 11/1/91 8603' Drlg 135'/15 hrs. Drlg, svy: 3-1/2 deg @ 8515'. POH, TIH, W&R 8352 to 8530'. Drlg, GR, 90% SH, 10% LS, BGG 10, CG 15, TG 400, no shows. MW 9.3, VIS 34, WL 26, PV 5, YP 8, 5.5% SOL, PH 11, ALK .4, CL 3100, CA 64, GELS 3, 10" 6, CAKE 2. CC: \$574,261.
- 11/2/91 8818' Drlg 215'/23.5 hrs. Drlg, RS, drlg in GR, 70% SH, 20% LS, 10% SS. BGG 5 U, CG 15 U. Drlg brk from 8616-8624', MPF 6-3.5-6, gas units 10-20-10, TR blk oil, 40% Fluor, fair cut. MW 9.1, VIS 33, WL 24, PV 5, YP 7, 3.5% SOL, PH 11.0, ALK .4/.8, CL 3200, CA 60, GELS 2, 10" 2, CAKE 2. CC: \$582,534.
- 11/3/91 8925' Drlg 107'/11.5 hrs. Drlg, RS, svy: 3 deg @ 8868'. POH for bit. TIH, cut drlg line. TIH, wash & ream 6870' to 6977'. TIH, wash & ream 70'. Drlg, GR, 90% SH, 10% SS, BGG 6 U, CG 15 U, TG 50 U. MW 9.1, VIS 34, WL 26.8, PV 5, YP 8, 3.5% SOL, PH 10.5, ALK .4/.8, CL 3200, CA 60, GELS 3, 10" 3, CAKE 2. CC: \$595,572.
- 11/4/91 9228' Drlg 303'/23.5 hrs. Drlg, RS, drlg in GR, 100% SH, BGG 15 U, CG 20 U. Drlg brk in GR from 9106'-9116', MPF 5-2.5-5.5, gas units 10-20-10, TR blk oil, 30% fluor, fair cut. MW 9.1, VIS 32, WL 27, PV 5, YP 5, 3.5% SOL, PH 10.5, ALK .4/.9, CL 3200, CA 40, GELS 2, 10" 2, CAKE 2. CC: \$603,238.
- 11/5/91 9444' POOH for pressure loss. 216'/21.5 hrs. Drlg, RS, POOH for pressure test. GR, 100% SH, BGG 10 U, CG 20 U. MW 9.1, VIS 32, WL 28, PV 5, YP 4, 3.5% SOL, PH 10.5, ALK .5/1.0, CL 3100, CA 32, GELS 2, 10" 4, CAKE 2. CC: \$618,764.
- 11/6/91 9562' Trip for pressure loss. 118'/13 hrs. POOH for hole in top DC. RS, TIH. Wash & ream 45' to btm, 10' fill. Drlg, TOOH for press loss. GR, 50% SH, 30% LS, 20% SS, BGG 15 U, CG 20 U, TG 125 U. Drlg brk in GR from 9472-9480', MPF 6-3.5-7, gas units 10-25-10, no oil, 10% fluor, wk cut. MW 9.1, VIS 32, WL 24.8, PV 5, YP 4, 3.5% SOL, PH 10.5, ALK .5/1.1, CL 3100, CA 40, GELS 2, 10" 4, CAKE 2. CC: \$631,800.
- 11/7/91 9650' Drlg 88'/9.5 hrs. POOH for pressure loss, hole in box on btm hole collar. Magnaflux BHA, 8 cracked boxes. TIH, PU DC's. Wash & ream 75' to btm. No fill. Drlg, GR, 80% SH, 10% LS, 10% SS, BGG 10 U, CG 20 U, TG 700 U. MW 9.1, VIS 33, WL 26, PV 6, YP 3, 4% SOL, PH 10.5, ALK .5/1.1, CL 3100, CA 30, GELS 2, 10" 3, CAKE 2. CC: \$653,415.
- 11/8/91 9755' Drlg 105'/10 hrs. Drlg, RS, drlg. POH for pressure loss, 300#. Change shock sub & PU 3 DC's, TIH. Unplug jets. GR, 80% SH, 20% SS, BGG 10 U, CG 20 U. MW 9.1, VIS 32, WL 27.2, PV 5, YP 3, 4% SOL, PH 10.5, ALK .5/1.0, CL 3000, CA 36, GELS 1, 10" 3, CAKE 2. CC: \$660,518.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

TODD #2-21A3
ALTAMONT FIELD
DUCHESE COUNTY, UTAH

PAGE 2

- 10/19/91 6025' WOC Finish reaming 5073-6025'. circ, TOH, SLM 6022', no correction. RU LD machine. LD 6 - 8-1/2" DC's, SS. RU csg crew. Run 142 jts 9-5/8", 40#, ST&C, CF-95, 6032'. RU Howco, circ csg. Cmt w/1000 sx Prem Hi-Fill w/.3% HR-7, 3#/sk Capseal, 11.0 ppg, 3.82 cu ft/sx. 300 sx Prem AG-250 w/1% CaCl₂, 1/4#/sx Floseal, 1#/sx Capseal, 15.6 ppg, 1.18 cu ft/sx. Displace w/454 bbls wtr. Bump plug @ 2:52 a.m. Floats held, good circ, 50 bbls cmt to pit. WOC. MW 9.0, VIS 37, WL 76, PV 6, YP 11, 4% SOL, PH 10.0, ALK .2/.25, CL 2300, CA 200, GELS 2, 10" 2, CAKE 2. CC: \$403,110.
- 10/20/91 6025' Drlg cmt & float. WOC. Cut conductor, weld on head. Test to 1000# - OK. NU BOP's. Test BOPE to 5000#, OK. Hydril to 2500#, OK. Install wear bushing. TIH. Break circ. drlg cmt @ 5920'. Drlg w/wtr. MW 8.4, VIS 27, PH 10.5, ALK .2/.25, CL 1100, CA 60. CC: \$415,522.
- 10/21/91 6413' Drlg w/air hammer. 388'/16½ hrs. Finish drlg cmt & shoe. Test csg 2000 psi/10 min - OK. Drill, unload hole w/air. TOOH for hammer. PU hammer and test. RS, TIH. Unload hole, wash 32' to btm. Drlg, air hammer 2700 SCFM and 14-16 GPM, 450 psi. Drlg w/air mist, 2700 SCFM. CC: \$424,453.
- 10/22/91 6728' Drlg w/AW. 315'/11 hrs. Drill w/air hammer & mist. RS & check BOP. Drill w/AH and mist. Fill DP w/wtr. TOH w/air hammer. Level derrick. TOH w/air hammer. LD AH & bit. PU bit, SS & 9 DC's then TIH w/BHA. Wash & ream from 6286' to 6572'. Drill w/AW & wtr (3 hrs). Uintah Formation, 100% SH, BGG 5 U, CG 5 U, TG 20 U. Drlg w/aerated wtr, MW 8.4, VIS 27, PH 11.5, ALK 0.7/0.8, CL 1100, CA 360, AIR 1850 cfm. cc: \$439,149.
- 10/23/91 7188' Drlg 460' 23 hrs. Drlg w/aerated wtr. Svy: 3 deg @ 6845'; 2-1/2 deg @ 7047'. Drlg w/AW. Uinta Formation, 80% SH, 20% SDST, BGG 10 U, CG 30 U. Drlg brk from 6867'-6875'. MPF 2.5-1-2.5, gas units 3-250-10, TR drk brn oil, 10% yel fluor & wk cut. Drlg w/AW, MW 8.4, VIS 27, PH 11, ALK .25/.35, CL 1700, CA 140, AIR 2200 CFM. CC: \$448,518.
- 10/24/91 7736' Drlg 548'/23 hrs. Drlg w/AW. RS & check BOP. Drlg w/AW, svy: 3-1/2 deg @ 7453'. Uinta Formation, 90% SH, 10% SDST, BGG 60 U, CG 350 U. Show #2 from 7406-7418', MPF 4.5-2.5-3, gas units 10-120-40, TR brn oil & FL, wk cut. Drlg w/aerated wtr, MW 8.4, VIS 27, PH 10.5, ALK 0.1/0.3, CL 2800, CA 132, AIR 2200 CFM. CC: \$466,550.
- 10/25/91 8193' Drlg 457'/23 hrs. Drlg w/AW. Svy: 3 deg @ 7720'. RS & check BOP. Drlg w/AW. Green River formation, 90% SH, 10% SDST, BGG 40 U, CG 100 U. Top of Green River 7845'. Drlg w/aerated wtr. MW 8.4, VIS 27, PH 11, ALK 1.7/2.1, CL 3800, CA 600, AIR 1800 CFM. CC: \$477,126.
- 10/26/91 8268' POH 75'/4 hrs. Drlg, RS. Svy, start TFNB. Pull tight @ 35' off btm. Work tight hole from 8233' to 8158' (stuck). RU Dialog, run freepoint. Partially free 2 DC's above pit. Ran string shot @ 8090'. Did not appear to back off. Drill string moving. POH, Magnaflux DC's. Drlg w/wtr, MW 8.4, VIS 27, PH 11.0, ALK .4/.6, CL 3800, CA 280. CC: \$486,196.
- 10/27/91 8268' Wash & ream @ 6544'. POH, Magnaflux BHA. 6 cracked DC's. TIH w/bit, cut drlg line. TIH, tight @ 6482'. Wash & ream 6482' to 6544'. Mudding up, lots of find SD. TOF @ 8090'. Total fish: bit, SS, 2 DC's (68'). MW 9.1, VIS 44, WL 28, PV 6, YP 11, 4% SOL, PH 10.0, ALK .2/.4, CL 3100, CA 220, GELS 1, 10" 1, CAKE 2. CC: \$506,988.
- 10/28/91 8268' Wash & ream. Wash & ream 6544-6823'. TIH 6823-7168'. Wash & ream 7168-7716'. TOF @ 8090'. Fish: bit, SS, 2 DC's. OA length = 68.24'. MW 9.4, VIS 38, WL 17.6, PV 6, YP 15, 6% SOL, PH 11, ALK .15/.3, CL 3100, CA 140, GELS 8, 10" 10, CAKE 2. CC: \$518,335.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

TODD #2-21A3
ALTAMONT FIELD
DUCHESE COUNTY, UTAH
PARKER #233/UNIBAR

SECTION 21-T1S-R3W

WI: 35.037% ANR AFE: 63704
ATD: 14,700' (WASATCH) SD: 10/11/91
CSG: 13-3/8" @ 215' GL; 9-5/8" @ 6023'
7" liner @ 13,110'
5" liner @ 14,698' (TOL 12,843'); PBD 14,651'
CWC(MS): 1,728.2

- 9/24/91 220' GL WORT. MI L. Ross on 9/21/91. Spud @ 4:30 p.m.. Drilled 17-1/2" hole to 220'. Run 5 jts (215.03') 13-3/8" J-55 54.5# ST&C csg. FS @ 215'. Howco cemented w/260 sx "G". 2% CaCl₂, 1/4#/sk Flocele, 15.6 PPG, 1.18 cu ft/sk. Displace plug w/26 bbls wtr. Cmt in place @ 5:30 p.m., 9/23/91. Good circ, 16 bbls cmt to pit. Drill rat and mouse hole. CC: \$24,779.
- 10/7/91 220' WORT. Will spud Friday, 10/11/91. CC: \$29,218.
- 10/8/91 220' GL RURT Moved and set substructure. Moved derrick, will raise today. Will spud Friday, 10/10/91. CC: \$29,589.
- 10/9/91 242' KB RURT. Will spud Thursday, 10/10/91. CC: \$62,820.
- 10/10/91 242' RURT Will spud noon today. CC: \$104,606.
- 10/11/91 445' Drlg 203'/4.5 hrs. RURT. NU rotating hd, PU BHA, MU Kelly. Drill cmt 189'-242'. Drlg w/wtr. Spud 12:01 a.m., 10/11/91. Install rotating hd rubber. Unload hole w/air. Drlg w/air mist. Svy: 1-1/2 deg @ 387'. Drlg. 2000 CFM. CC: \$125,610.
- 10/12/91 1245' TOOH w/magnet. 800'/12.5 hrs. Drlg, svy, drlg, svy, drlg. Weld flange on FL. Bit torqued. circ hole w/wtr. TFNB, left cone & shank in hole. WO fishing tools. MU 11-1/2" magnet, TIH. Wash 10' to btm. Work magnet & circ. TOOH w/magnet, chain out. Drlg w/air mist. Svys: 3/4 deg @ 620'; 1/4 deg @ 1135'. pH 9.5, 2300 SCFM. CC: \$140,976.
- 10/13/91 2600' Drlg 1355'/19 hrs. Fin TOOH w/magnet. Rec cone & shank (100% of fish), LD fishing tools. PU bit & SS, TIH. Drlg w/aerated wtr, svy. Drlg w/aerated wtr, svy. Drlg (4.5 hrs w/air, 5 hrs w/wtr), svy, drlg w/wtr. Svys: 3/4 deg @ 1516'; 1-1/4 deg @ 2020'; 3/4 deg @ 2590'. MW 8.4, VIS 27, pH 9.0, ALK .08/.13, CL 2000, CA 160. CC: \$157,137.
- 10/14/91 3605' Drlg 1005'/22.5 hrs. Drlg w/wtr, RS, drlg w/wtr, svy. Drlg w/wtr, svy, drlg w/wtr. Svys: 3/4 deg @ 3080'; 1/4 deg @ 3553'. MW 8.4, VIS 27, WL N/C, pH 10.0, ALK .07/.10, CL 1200, CA 80. CC: \$167,981.
- 10/15/91 4200' Drlg 595'/18.5 hrs. Drlg, RS, drlg. Svy: 1/4 deg @ 4045'. TFNB, chg bit, TIH. MW 8.4, VIS 27, WL N/C, PH 10.5, ALK .1/.15, CL 1200, CA 80. CC: \$187,559.
- 10/16/91 4978' Drlg 778'/23 hrs. Drlg (4 hr aerated), RS. Drlg (5.5 hr aerated), svy: 3/4 deg @ 4774'. MW 8.4, VIS 27, WL N/C, PH 11, ALK .3/.4, CL 800, CA 200. CC: \$198,987.
- 10/17/91 5590' Drlg 612'/23 hrs. Drlg, RS, svy: 3/4 deg @ 5345'. MW 8.4, VIS 27, PH 10.5, ALK .2/.25, CL 800, CA 60. CC: \$215,704.
- 10/18/91 6025' Ream to btm after short trip @ 5073'. 435'/20.5 hrs: Drlg, RS, drlg. Mud up @ 5980'. Circ & cond for short trip. Short trip 15 stands: 1st & 3rd tight. Ream 4788-4883' and 5073-5167'. MW 9.0, VIS 37, WL 7.6, PV 6, YP 11, 0% OIL, 0% LCM, 4% SOL, PH 10, ALK .2/.25, CL 2300, CA 80, GELS 2, 10" 2, CAKE 2. CC: \$223,901.

WELL DATA

FIELD BLUE BELL SEC. _____ TWP. _____ RING _____ COUNTY Duchesne STATE UTAH

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>W</u>	<u>40#</u>	<u>9 5/8</u>	<u>0</u>	<u>6032</u>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT DATE	ON LOCATION DATE	JOB STARTED DATE	JOB COMPLETED DATE
<u>10-15-91</u>	<u>10-15-91</u>	<u>10-19-91</u>	<u>10-19-91</u>
TIME <u>1400</u>	TIME <u>1600</u>	TIME <u>0625</u>	TIME <u>0400</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>PDF 9 5/8</u>	<u>1</u>	<u>HALCO</u>
FLOAT SHOE <u>PDF 9 5/8</u>	<u>1</u>	<u>"</u>
GUIDE SHOE		
CENTRALIZERS <u>S-H 9 5/8</u>	<u>10</u>	<u>"</u>
BOTTOM PLUG		
TOP PLUG <u>S-W 9 5/8</u>	<u>1</u>	<u>"</u>
HEAD <u>Quirk 9 5/8</u>	<u>1</u>	<u>"</u>
PACKER		
OTHER <u>FMS GRIP 9 5/8</u>	<u>1</u>	<u>"</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>L YOUNG</u>	<u>PICKUP</u>	<u>VERNAL</u>
<u>R PUMMILL</u>	<u>RCM 75616</u>	<u>"</u>
<u>J BLANCHARD</u>	<u>PICKUP</u>	<u>"</u>
<u>N COOK</u>	<u>RCM</u>	<u>"</u>
<u>K ROSE</u>	<u>BULK</u>	<u>"</u>
<u>R PAQUETTE</u>	<u>RIN</u>	<u>"</u>
<u>J DIRZVITTE</u>	<u>BIN</u>	<u>"</u>
<u>S GOFF</u>	<u>BULK</u>	<u>"</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL-API

DISPL. FLUID _____ DENSITY _____ LB/GAL-API

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL _____ %

ACID TYPE _____ GAL _____ %

ACID TYPE _____ GAL _____ %

SURFACTANT TYPE _____ GAL _____ IN

NE AGENT TYPE _____ GAL _____ IN

FLUID LOSS ADD. TYPE _____ GAL-LB _____ IN

GELLING AGENT TYPE _____ GAL-LB _____ IN

FRIC. RED. AGENT TYPE _____ GAL-LB _____ IN

BREAKER TYPE _____ GAL-LB _____ IN

BLOCKING AGENT TYPE _____ GAL-LB _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

DEPARTMENT CEMENT

DESCRIPTION OF JOB 9 5/8 SURFACE CASING

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE X Donald Mabus

HALLIBURTON OPERATOR Frank Young COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>1000</u>	<u>PREMIUM</u>	<u>HLF11</u>	<u>18</u>	<u>.3% HR-7 3#/SK CAP SEAL</u>	<u>3.82</u>	<u>11</u>
	<u>300</u>	<u>PREMIUM</u>	<u>MG-250</u>	<u>13</u>	<u>1% CALCIUM CHLORIDE 1/4% FLOCCULE 1#/SK CAP SEAL</u>	<u>1.18</u>	<u>15.6</u>
	<u>70</u>	<u>PREMIUM</u>	<u>"</u>	<u>13</u>	<u>3% CALCIUM CHLORIDE</u>	<u>1.18</u>	<u>15.6</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL-GAL 15 TYPE SWER FRESH

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL-GAL 10 FRESH PAD: BBL-GAL _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL-GAL 669 HLF11 DISPL: BBL-GAL 454

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL-GAL 83

ORDERED _____ AVAILABLE _____ USED _____ TOTAL VOLUME: BBL-GAL 1513

AVERAGE RATES IN BPM _____ REMARKS SEE JOB LOG

TREATING _____ DISPL _____ OVERALL _____ CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

CUSTOMER ANR PRODUCTION LEASE T000 WELL NO. 2-21A3 JOB TYPE SURFACE DATE 12-18-91

HALLIBURTON SERVICES
JOB LOG

WELL NO. 2-21 #3 LEASE TODD

TICKET NO. 099766

CUSTOMER AMR PROD.

PAGE NO. 1

FORM 2013 R-2

JOB TYPE SURFACE

DATE 10-19-91

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1600							ON LOCATION
	0035	80	0				180	START SUPER FLUSH
	0038	80	20				180	END SUPER FLUSH
	0037	10	0				180	START FRESH
	0038	10	10				180	END FRESH
	0038	11	0				500	START HIFILL CEMENT 392 cu/ft 11"
	0109	11	334				700	PRESURE & RATE
	0137	11	168				500	END LEAD
	0137	4.5	0				300	START TAIL 1.18 cu/ft 15.6"
	0154	0	63				300	END TAIL
								DROP PLUG
	0154	9	0				0	START DISPLACEMENT
	0205	9	100				400	PRESURE & RATE
	0216	9	200				600	" "
	0227	9	300				800	" "
	0238	9	400				1100	CEMENT RETURN TO SURFACE
	0244	5	444				1200	SLOW RATE
	0252		458				1800	END DISPLACEMENT Bump Plug
								RELEASE FLOATS HELD
								CEMENT FEEL WAIT 1 HOUR
	0330	1	0				50	TOP OUT SIDE
	0339	0	29				0	HOLE FULL SHUT DOWN
		.5						FEEL SLOW KEEP BUMPING 70SKS
	0400		16.5					STAYED FULL DONE WITH 30S

THANKS
Jared
2

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

6. Lease Designation and Serial Number
Fee
7. Indian Allotment or Tribe Name
N/A
8. Unit or Communitization Agreement
N/A
9. Well Name and Number
Todd #2-21A3
10. API Well Number
43-013-31296
11. Field and Pool, or Widened
All amount

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.
APPLICATION FOR PERMIT FOR SUCH PROPOSALS

COPY

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

2. Name of Operator
ANR Production Company

3. Address of Operator
P. O. Box 719 Denver, CO 80201-0719

4. Telephone Number
(303) 573-4476

5. Location of Well
Footage 2456' PSL & 1106' FWL
Q. Sec. T. R. M. : NW/SW Section 21, T1S-R3W
County : Duchesne
State : UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

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

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Approximate Date Work Will Start 2/1/92

Date of Work Completion

Report results of Multiple Completions and Recompletions to determine reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
Must be accompanied by a cement volume (loss) 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, perforate and acidize the above referenced well.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 1-31-92
BY: [Signature]

14. I hereby certify that the foregoing is true and correct
Name & Signature: [Signature]
(State Use Only) Title: Regulatory Analyst Date: 1/31/92

COMPLETION PROCEDURE

Todd #2-21A3
Altamont Field
Duchesne County, Utah

WELL DATA

Location: 2456' FSL & 1106' FWL
 Elevation: 6301' GL, 6374' KB
 Total Depth: 14,700' PBD: 14,651'
 Casing: 9-5/8", 36#, K-55 set @ 6023'
 7", 26#, CF-95 set 5794-13,110'
 5", 18#, CF-95 set 12,843-14,650'
 Tubing: 2-7/8", 6.5#, N-80 tubing @ 12,950' w/ Arrowdrill packer.

TUBULAR DATA

Description	ID	Drift	B/F Capacity	psi Burst	psi Collapse
7", 26#, CF-95	6.276"	6.151"	0.0382	8600	7600
5", 18#, CF-95	4.276"	4.151"	0.0177	12010	11880
2-7/8", 6.5#, N-80	2.441"	2.347"	0.00579	10570	11160

PROCEDURE

1. MIRU service rig. Kill well. NU tree and NU BOP. POOH with production equipment. PU 5" packer plucker on 2-3/8 X 2 7/8" tubing and TIH to 12,950'. Mill over and pluck packer. POOH laying down packer and mill.
2. Perforate Wasatch 14,636-13,496' w/ 3 3/8" GFR and 120" plugging using OWP's 3-3/8" csg gun as per attached schedule.
14636-13496 3 SPF
3. PU 5" 10K retrievable packer with profile nipple and on/off tool on 2-7/8" X 3-1/2" tubing and TIH setting packer at 12,950'. Displace csg w/ treated water and close bypass *ND BOP* and inhibit well until. Pressurize annulus to 2000 psi.
Note: If not possible to run packer on tubing, wireline set Arrowdrill packer at 12,950'.
4. Acidize Wasatch perms 14,636-13,496' with 12,000 gals 15% HCl with additives and *325* 1.1 org. ball sealers.
 - A. Precede acid w/250 hhls water w/10 gal per 1000 scale inhibitor and 500 gals Xylene.
 - B. All water to be in 3% KCl.
 - C. Acidize in *4 stages* of 3000 gals each with diverter stages of 1000 gals yellow saltwater with 1/2#/gal each of Benzoic acid flakes and rock salt.
 - D. Acid to be pumped at maximum rate possible @ 9500 psig maximum pressure.
 - E. All fluids to be run at 150° F.
 - F. Acid job to be followed with followup spectro log to be run after 2 days.
5. Flow back acid load to frac tank until ph \geq 5.5.

6. Wireline set plug in profile nipple. ND tree and NU BOP. Release from on/off tool. POOH laying down 3-1/2" tubing. TIH with 2-7/8" tubing and engage on/off tool. ND BOP and NU tree. Retrieve plug in packer and return well to production.

VEG

Greater Altamont Field
ANR - Todd #2-21A3
SW/4 Section 21, T1S-R3W
Duchesne County, Utah

Perforation Schedule

Depth Reference: Schlumberger Phasor Induction-GR (Run #2, 12/25/91)

14636	14425	14267	13862	13623
14632	14421	14260	13855	13609
14610	14401	14254	13853	13597
14604	14390	14248	13849	13584
14596	14382	14223	13798	13573
14585	14366	14216	13782	13571
14549	14350	14154	13776	13565
145	14342	14150	13686	13549
145	14336	14088	13683	13544
14515	14324	13989	13675	13526
14511	14310	13967	13669	13503
14469	14305	13943	13648	13499
14463	14298	13939	13644	13496
14438	14291	13878	13640	
14428	14286	13866	13635	

Gross Wasatch Interval: 13,496' - 14,636', 73 feet, 47 zones.

RJL
RJL
12/30/91

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
Todd #2-21A3
10. API Well Number
43-013-31296
11. Field and Pool, or Wildcat
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)	
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 : 2456' FSL & 1106' FWL County : Duchesne Q. Sec. T., R., M. : NW/SW Section 21, T1S-R3W 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 2/1/92

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, perforate and acidize the above referenced well.

Note: Verbal approval received from Frank Matthews, 1/31/92.

RECEIVED

FEB 05 1992

DIVISION OF
OIL GAS & MINING

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

Name & Signature
(State Use Only)

Julien Danni Day

Title Regulatory Analyst Date 1/31/92

COMPLETION PROCEDURE

Todd #2-21A3
Altamont Field
Duchesne County, Utah

WELL DATA

Location: 2456' FSL & 1106' FWL
Elevation: 6301' GL, 6324' KB
Total Depth: 14,700' PBD: 14,651'
Casing: 9-5/8", 36#, K-55 set @ 6023'
7", 26#, CF-95 set 5794-13,110'
5", 18#, CF-95 set 12,843-14,698'
Tubing: 2-7/8", 6.5#, N-80 tubing @ 12,950' w/ Arrowdrill packer.

TUBULAR DATA

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>B/F Capacity</u>	<u>psi Burst</u>	<u>psi Collapse</u>
7", 26#, CF-95	6.276"	6.151"	0.0382	8600	7600
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2-7/8", 6.5#, N-80	2.441"	2.347"	0.00579	10570	11160

PROCEDURE

1. MIRU service rig. Kill well. ND tree and NU BOP. POOH with production equipment. PU 5" packer plucker on 2-3/8 X 2-7/8" tubing and TIH to 12,950'. Mill over and pluck packer. POOH laying down packer and mill.
2. Perforate Wasatch 14,636-13,496' w/ 3 SPF and 120° phasing using OWP's 3-3/8" csg gun as per attached schedule.
3. PU 5" 10K retrieveable packer with profile nipple and on/off tool on 2-7/8" X 3-1/2" tubing and TIH setting packer at 12,950'. Displace csg w/ treated water and close bypass. ND BOP and NU tree and install tree saver. Pressurize annulus to 3000 psi.
Note: If not possible to run packer on tubing, wireline set Arrowdrill packer at 12,950'.
4. Acidize Wasatch perms 14,636-13,496' with 12,000 gals 15% HCl with additives and 325 1.1 s.g. ball sealers.
 - A. Precede acid w/250 bbls water w/10 gal per 1000 scale inhibitor and 500 gals Xylene.
 - B. All water to contain 3% KCl.
 - C. Acidize in 4 stages of 3000 gals each with diverter stages of 1000 gals gelled saltwater with 1/2#/gal each of Benzoic acid flakes and rock salt.
 - D. Acid to be pumped at maximum rate possible @ 9500 psig maximum pressure.
 - E. All fluids to be pumped at 150° F.
 - F. Acid job to be tagged with followup spectro log to be run after 2 days.
5. Flow back acid load to frac tank until ph \geq 5.5.

6. Wireline set plug in profile nipple. ND tree and NU BOP. Release from on/off tool. POOH laying down 3-1/2" tubing. TIH with 2-7/8" tubing and engage on/off tool. ND BOP and NU tree. Retrieve plug in packer and return well to production.

VEG

Greater Altamont Field
ANR - Todd #2-21A3
SW/4 Section 21, T1S-R3W
Duchesne County, Utah

Perforation Schedule

Depth Reference: Schlumberger Phasor Induction-GR (Run #2, 12/25/91)

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14604	14390	14248	13849	13584
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14438	14291	13878	13640	
14428	14286	13866	13635	

Gross Wasatch Interval: 13,496' - 14,636', 73 feet, 47 zones.

RJL
RJL
12/30/91

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

FEB 27 1992

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG NO.

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

1b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
ANR Production Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 2456' FSL & 1106' FWL
At top prod. interval reported below Same as above.
At total depth Same as above.

5. LEASE DESIGNATION AND SERIAL NO.
Fee

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

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Todd

9. WELL NO.
#2-21A3

10. FIELD AND POOL OR WILDCAT
Bluebell-Altamont

11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA
Section 21, T1S-R3W

14. API NO. 43-013-31296 DATE ISSUED 12/18/91 12. COUNTY Duchesne 13. STATE Utah

15. DATE SPUNDED 9/21/91 16. DATE T.D. REACHED 12/24/91 17. DATE COMPL. (Ready to prod.) 1/11/92 (Plug & Abd.) 18. ELEVATIONS (OF. SER. RT. CR. ETC.) 6301' GL, 6324' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 14,700' 21. PLUS BACK T.D., MD & TVD 14,651' 22. IF MULTIPLE COMPL. HOW MANY _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS SFC-TD CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
13,496'-14,636' (Wasatch) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
2-13-92 CBL-GR, BHC, DIL-GR-Cal PHASOR INDUCTION MUD LOG SONIC LOG 27. WAS WELL CORED YES NO (Submit analysis) DRILL STEM TEST YES NO (See reverse side)

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	215'	17-1/2"	260 sx Class "G" + Add.	None
9-5/8"	40#	6023'	12-1/4"	1300 sx HiFill + AG 250	None
			7" Liner Lap	100 sx cmt	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PAGES SET (MD)
7"	5794'	13110'	1630		2-7/8"	12946'	12946'
5"	12843'	14698'	180				

31. PERFORATION RECORD (Interval, size and number)

Run	Depth	Feet	Holes
13,496'-14,636' w/3-1/8" csg gun @ 3 SPF:			
1	14,636'-14,324'	25	75
2	14,310'-13,798'	25	75
3	13,782'-13,496'	23	69
Total		73	219

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13496-14636'	12,000 gals 15% HCl + Add & 325 BS's

33. DATE FIRST PRODUCTION 1/10/92 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
1/11/92	24	25/64"		359	371	20	1033

FLOW. TUBING PRSG.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)
400	N/A		359	371	20	41.1

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

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 2/24/92

See Spaces for Additional Data on Reverse Side

INSTRUCTIONS

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

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

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

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

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

37. SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.	Top	Bottom	Description, contents, etc.
38. GEOLOGIC MARKERS	Name	Meas. Depth	True Vert. Depth
	L. Green River Wasatch	10560' 11840'	10560' 11840'

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

TODD #2-21A3
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 35.037% ANR AFE: 63704

PAGE 11

1/15/92	Flwg 672 BO, 182 BW, 626 MCF, FTP 350 psi, 28/64" chk.
1/16/92	Flwg 667 BO, 206 BW, 643 MCF, FTP 225 psi, 28/64" chk.
1/17/92	Flwg 388 BO, 141 BW, 571 MCF, FTP 225 psi, 22/64" chk.
1/18/92	Flwg 488 BO, 187 BW, 454 MCF, FTP 200 psi, 28/64" chk.
1/19/92	Flwg 391 BO, 119 BW, 454 MCF, FTP 100 psi, 28/64" chk.
1/20/92	Flwg 371 BO, 91 BW, 466 MCF, FTP 110 psi, 28/64" chk.
1/21/92	Flwg 296 BO, 106 BW, 362 MCF, FTP 100 psi, 28/64" chk.
1/22/92	Flwg 201 BO, 53 BW, 396 MCF, FTP 200 psi, 28/64" chk.
1/23/92	Flwg 267 BO, 223 BW, 396 MCF, FTP 150 psi, 28/64" chk.
1/24/92	Flwg 283 BO, 177 BW, 471 MCF, FTP 150 psi, 28/64" chk.
1/25/92	Flwg 276 BO, 152 BW, 361 MCF, FTP 100 psi, 28/64" chk.
1/26/92	Flwg 242 BO, 168 BW, 338 MCF, FTP 75 psi, 28/64" chk.
1/27/92	Flwg 159 BO, 96 BW, 295 MCF, FTP 60 psi, 28/64" chk.
1/28/92	Flwg 120 BO, 48 BW, 249 MCF, FTP 100 psi, 20/64" chk.
1/29/92	Flwg 132 BO, 72 BW, 295 MCF, FTP 90 psi, 20/64" chk.
1/30/92	Flwg 156 BO, 103 BW, 295 MCF, FTP 100 psi, 20/64" chk.
1/31/92	Flwg 186 BO, 47 BW, 295 MCF, FTP 100 psi, 20/64" chk.
2/1/92	Flwg 104 BO, 36 BW, 219 MCF, FTP 100 psi, 20/64" chk.
2/2/92	Flwg 103 BO, 53 BW, 213 MCF, FTP 125 psi, 20/64" chk.
2/3/92	Flwg 163 BO, 110 BW, 218 MCF, FTP 150 psi, 20/64" chk.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

TODD #2-21A3

PAGE 10

ALTAMONT FIELD

DUCHESNE COUNTY, UTAH

WI: 35.037% ANR AFE: 63704

TD: 14,700' (WASATCH) SD: 10/11/91

CSG: 5" @ 14,698'; TOL @ 12,843'

PERFS: 13,496'-14,636' (WASATCH)

CWC(M\$): \$1,728.2

12/30/91 WOCU.
TC: \$1,733,808

12/31/91 POOH to 1000' and circ out mud. PU 6-1/8" bit on 2-7/8" tbg & TIH to 2200'. Attempt to circ out drlg mud w/freshwater. Pmpd down FW w/no returns.
DC: \$4,758 TC: \$1,738,566

1/2/92 Continue to cleanout wellbore. Reverse circ heavy mud out of hole to 5740'.
DC: \$4,099 TC: \$1,742,665

1/3-6/92 POOH w/pkr. CO hole to 6723'. Est inj rate @ 1.5 BPM @ 1000 psi. Attempt to sqz liner lap. Press up to 2000 psi. Lost 100 psi/15 min, abort sqz. CO 7" lnr to 12,843'. Well kicking. RIH w/pkr and set @ 5852'. Inj down backside 2 BPM @ 1750 psi. PT below tbg to 2000 psi, held.
DC: \$21,488 TC: \$1,764,153

1/7/92 WOC. Set 9-5/8" pkr @ 5491'. Spot 100 sxs cmt & sqz 7" lnr top to 2240# w/15 bbls slurry out. Est TOC @ 5714'.
DC: \$8,243 TC: \$1,772,396

1/8/92 RIH w/4-1/8" mill. PT squeeze to 2300#, OK. RIH w/8-1/2" bit & tag cmt @ 5721'. CO to LT @ 5794'. POOH. RIH w/6-1/8" bit & CO 7" to 6000'. POOH.
DC: \$17,433 TC: \$1,789,829

1/9/92 Prep to perf. RIH w/4-1/8" mill & CO 5", LT @ 12,843'. DO cmt from 14,571'-14,651'. Circ hole w/3% KCl. POOH.
DC: \$9,604 TC: \$1,799,433

1/10/92 Prep to flow well. Ran CBL log from 14,642'-10,000'. Perf Wasatch @ 13,496'-14,636' (73'). Press incr to 2400#. Set WL pkr @ 12,946'. RIH w/2-7/8" tbg & latch into pkr. ND BOP's, NU WH. Knock out plug. SITP 2600#.
DC: \$31,342 TC: \$1,830,775

1/11/92 Place well on flwg prod. Flwd well to frac tanks for cleanup. Rec 117 BF. Turn well to battery @ 2:00 p.m., 1/10/92. RDSU.
DC: \$94,143 TC: \$1,924,918

1/10/92 Flwd 184 BO, 3 BW, 247 MCF, FTP 150 psi, 25/64" chk.

1/11/92 Flwd 359 BO, 20 BW, 371 MCF, FTP 150 psi, 25/64" chk.

1/12/92 Flwd 346 BO, 9 BW, 354 MCF, FTP 150 psi, 25/64" chk.

1/13/92 Prep to acidize Wasatch perfs. Flwd 309 BO, 3 BW, 334 MCF/24 hrs, FTP 150 psi, 25/64" chk.

1/14/92 Place well on flwg prod. Acidized Wasatch perfs w/12,000 gals 15% HCl w/add & 325 BS's. MTP 8500 psi, ATP 8400 psi, MIR 8 BPM, AIR 7 BPM, ISIP 6000 psi, 15 min 4900 psi. 713 BLWTBR. Recover load volume & turn well to battery.
DC: \$55,082 TC: \$1,980,000

1/14/92 Flwd 539 BO, 130 BW, 556 MCF, FTP 400 psi, 28/64" chk.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

TODD #2-21A3
ALTAMONT FIELD
DUCHESE COUNTY, UTAH

PAGE 9

- 12/19/91 14,182' Drlg 120'/23.5 hrs. Drlg, RS, check BOP's. Drlg in Wasatch, 90% SH, 10% SDST, BGG 700 U, CG 1450 U. MW 14.0/13.8, VIS 44, WL 7.2, PV 25, YP 8, 8% OIL, 24% SOL, PH 10.5, ALK 0.5/0.7, CL 1700, CA 40, GELS 2, 10" 8, CAKE 2. CC: \$1,517,383.
- 12/20/91 14,290' Drlg 108'/23.5 hrs. Drlg, RS, check BOP. Wasatch, 100% SH, BGG 350 U, CG 1500 U. MW 14.0/13.7, VIS 43, WL 6.4, PV 24, YP 10, 6% OIL, 24% SOL, PH 10.0, ALK .4/.6, CL 1800, CA 56, GELS 2, 10" 5, CAKE 2. CC: \$1,527,175.
- 12/21/91 14,350' Drlg 60'/12.5 hrs. Drlg, RS, work BOP's. Drlg, TFNB. Slip & cut drlg line, finish RIH. Wash & ream 40' to btm. Drlg. Wasatch, 100% SH, BGG 150 U, CG 2250 U, TG 2900 U. Drlg break, Wasatch 14,288'-14,299', MPF 13-11.5-14, gas units 250-3400-300, cut MW to 12.5 ppg, tr to fair oil show, ye1 to brn, 20% SS, clear, 80% SH. MW 14.0/13.4, VIS 44, WL 6.8, PV 25, YP 7, 6% OIL, 25% SOL, PH 10, ALK .3/.6, CL 2000, CA 56, GELS 2, 10" 6, CAKE 2. CC: \$1,535,709.
- 12/22/91 14,450' TFNB 100'/16.5 hrs. Drlg, RS. Drlg, pump pill. POOH, change bit, RIH. Wasatch, 80% SH, 20% LS, BGG 50 U, CG 150 U. MW 14.0/14.0, VIS 42, WL 5.8, PV 22, YP 6, 5% OIL, 23% SOL, PH 9.5, ALK .3/.5, CL 1900, CA 60, GELS 2, 10" 4, CAKE 2. CC: \$1,548,370.
- 12/23/91 14,468' Drlg 18'/2.5 hrs. Fin TIH, wash 50' to btm, no fill. Attempt to drill, lost 150 PSI. Pump pill, blow Kelly. TOOH, LD jars. Check DC's, work BOP's. PU jars, TIH. Wash 31', no fill. Drlg, Wasatch, 70% SH, 30% LS, BGG 100 U, TG 2600 U. MW 14.0/13.6, VIS 42, WL 6.0, PV 25, YP 10, 5% OIL, 25% SOL, PH 10.5, ALK .4/.8, CL 1700, CA 48, GELS 2, 10" 5, CAKE 2. CC: \$1,571,120.
- 12/24/91 14,631' Drlg 163'/22 hrs. Drlg, RS. Lost circ @ 14,503', pump LCM sweeps. Lost 240 bbl mud. Drlg, Wasatch, 70% SH, 30% SDST, BGG 80 U, CG 130 U. Drlg break, Wasatch 14,496'-14,504', MPF 8-4-11, gas units 50-1200-80, no oil, fluor or cut due to poor samples (lost circ). MW 14.0/14.0, VIS 43, WL 6, PV 25, YP 10, 4% OIL, 1% LCM, 24% SOL, PH 10, ALK .2/.8, CL 1500, CA 80, GELS 2, 10" 4, CAKE 2. CC: \$1,583,050.
- 12/25/91 14,700' Running E logs. 69'/9 hrs. Drlg, RS, drlg. Circ & cond., short trip 20 stds, no fill. Circ & cond., POOH. SLM 14,702' - no corrections. RU & run Schlumberger DIL-GR. Wasatch, 90% SH, 10% SDST, BGG 50 U, CG 100 U, STG 550 U. Svy: 2 deg @ 14,670'. MW 14.0, VIS 44, WL 6.4, PV 25, YP 10, 4% OIL, 24% SOL, PH 10, ALK .3/.7, CL 1600, CA 28, GELS 2, 10" 5, CAKE 2. CC: \$1,598,648.
- 12/26/91 14,700' Running 5" liner. Log w/Schlumberger IL, GR, Sonic & Cal. Logger's TD 14,695', 224° max temp. TIH, circ & cond., TG 700 U, BGG 50 U. POOH. RU T&N csg crew and run liner. MW 14.1, VIS 42, WL 6, PV 26, YP 10, 4% OIL, 24% SOL, PH 10, ALK .2/.5, CL 1600, CA 32, GELS 2, 10" 4, CAKE 2. CC: \$1,623,191.
- 12/27/91 14,700' LD DC's. Top of pup jt in 5" string @ 13,496'. Ran 46 jts 5", 18#, CF-95, 1832.61', w/shoe (2.10'), float (2.93'), brown RCN hgr (17.84'), total 1855.48'. Turbulaters - two 1st 6 and last 4 jts, 1 on every other jt. TIH w/liner on DP to 14,700'. No fill. Circ & cond., hang liner. Would not rotate. Cmt w/Howco, 5 bbls FW, 30-bbl sd spacer, 5 bbls FW, 180 sx AG-250 w/35% SSA1, .8% CFR3, .4% HAL24, .2% Super CBL, .3% HR5, 15.9 ppg, 1.5 CF/sx. Displ w/35 bbls FW and 81 bbls 14.1 ppg mud. Plug bumped. Good returns, floats held. Cmt in place @ 3:37 p.m., 12/26/91. Attempt to release from hanger - would not release. Circ out cmt from liner top - 8 bbls cmt to sfc. Work hanger & pulled free. RU T&N LD machine. LD 3-1/2" DP. TIH w/4-3/4" DC's. LD DC's. CC: \$1,710,635.
- 12/28/91 14,700' RDRT. LD 4 1/2" DC's. ND BOP's. NU 6" BOP's. Test to 5000#. Clean mud pits. Sent 200 bbls 14.0 PPG mud to Pennzoil. Sent 150 bbls mud to Unibar for storage. Released rig at 1:00 a.m., 12/28/91. CC: \$1,733,808. FINAL DRILLING REPORT - TRANSFER TO PRODUCTION.

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- 12/12/91 13,863' Killing well and jarring stuck pipe. Well flowing, shut well in. SIDPP = 400 PSI, SICP = 1350 PSI. DP bled to 0 PSI in 5 min. Attempt to circ on choke. Pump 33 bbls w/0 PSI on DP. SI w/SIDPP = 0 PSI, SICP 1350 PSI. Build MW to 13.2 PPG. Build surface volume, work pipe ea 10 min. Csg press increased to 1500 PSI, then bled off to 750 PSI. Circ 13.2 PPG mud to bit w/40 SPM at 0 PSI DP and 750 PSI CP. DP increased to 50 PSI and CP to 800 PSI w/choke 1/4 open. Increase to 60 SPM, pipe stuck at 3500 strokes. Attempt to jar through closed hydril. CP 100 PSI. Casing press increased to 300 PSI. Close pipe rams. Pump total 14,200 strokes. DP increased to 1450 PSI, csg 100 PSI, choke 1/2 open. Open pipe rams and hydril. Circ through gas buster, 40' flare. Jar on DP. Circ out 70 bbls oil w/gas bubble. Increased MW to 13.4 PPG. Flowline gasket failed. Close rams, circ through choke, 3/4 open. DPP = 1500 PSI, CP = 150 PSI @ 60 SPM. Replace flowline gasket. SIDPP = 50 PSI, SICP = 100 PSI. Increase to 13.6 PPG while circ through choke & jarring. Increasing MW 13.6 PPG to 13.8 PPG at 100 SPM, DPP = 3600 PSI, CP = 0 PSI (13.8 PPG in/13.4 PPG out). Lost 225 bbls/24 hrs. Drlg break in Wasatch from 13,856-13,860', MPF 12-8.5-13, gas units 2200-4150-1400, 12.6 PPG in/11.7 PPG out, abd yel oil, no sample, 100% oil, 20' flare. MW 13.6, VIS 42, WL 8, PV 18, YP 14, 6% OIL, 24% SOL, PH 10.5, ALK .8/1.0, CL 2400, CA 24, GELS 4, 10" 16, CAKE 2. CC: \$1,401,800.
- 12/13/91 13,863' Working stuck pipe. Bit at 13,820'. Continue to work and jar stuck pipe, increase MW to 13.8 PPG. Mix and spot 35 bbls diesel w/"sack spot" weighted to 13.8 PPG: 15 bbls outside pipe, 20 bbls inside drillstring (13,820' to 12,976') 844'. Continue to circ & work stuck pipe. Let fluid soak 6 hrs w/40M# overstring wt (290M#). Move fluid 1/2 bbl per 1/2 hr. Work jars 15 min/hr w/60M# over, ttl 300M#. Continue to let soak. Work jars down w/70M# under string wt to 170M#. Moved ttl 6.5 bbl, 13.5 bbl remaining. No movement, jars are hitting harder down. MW 13.8/13.8, VIS 46, WL 8, PV 25, YP 20, 8% OIL, 22% SOL, PH 10.5, ALK .8/1.0, CL 2400, CA 40, GELS 5, 10" 12, CAKE 2. CC: \$1,432,593.
- 12/14/91 13,863' Circ through choke. 0'/24 hrs. Cont work stuck pipe. Jarring, move spot 1/2 bbl in 1/2 hr. RU Dialog. RIH w/string shot. Tool would not go past 12,098'. POH, PU Kelly. Pump 8 bbls mud. PU string shot & RIH. Make backoff @ 13,057'. POH w/wireline, RD Dialog. Well flowing. PU Kelly and circ through gas buster. Close hydril. Circ through choke w/1200# on DP, 0# CP @ 60 SPM w/choke 1/2 open, 13.8 PPG in/13.3 PPG out. Max cut 10.4#/gal. MW 13.8/13.3, VIS 47, WL 8, PV 25, YP 19, 10% OIL, 24% SOL, PH 10.5, ALK .7/1.0, CL 2400, CA 44, GELS 4, 10" 16, CAKE 2. CC: \$1,444,343.
- 12/15/91 13,863' Circ 0'/24 hrs. Cont circ through chk. Pump pill, POH. LD 1 DC and jars. Make up Howco pkr. PU 6 DC's. RIH, fill DP w/7000' of mud cushion. Continue in hole. Screw into fish. Set pkr, fish came free. POH 12 stds. Drop bar. Did not shear pin in circ sub. WO Dialog. RU Dialog. RIH w/sinker bars. Shear pin in circ sub. POH, RD Dialog. Circ out oil and gas cut mud. MW 13.8, VIS 41, WL 7.6, PV 25, YP 10, 8% OIL, 23% SOL, PH 11.0, ALK .4/1.3, CL 2500, CA 56, GELS 2, 10" 8, CAKE 2. CC: \$1,454,172.
- 12/16/91 13,863' TIH. Continue circ out gas and oil cut mud. Chain out of hole w/fish. LD Howco pkr & tools. cont POOH, unplug 18 DC's. chg out rot hd. MU bit, Magnaflux DC's. PU 18 jts "E" DP. TIH. MW 13.8, VIS 40, WL 7.2, PV 23, YP 7, 7% OIL, 23% SOL, PH 10.5, ALK .7/1.2, CL 2000, CA 60, GELS 1, 10" 4, CAKE 2. CC: \$1,468,565.
- 12/17/91 13,931' Drlg 68'/11 hrs. Cont TIH, LD 22 jts DP. Wash & ream from 13,181' to 13,863'. Tight hole from 13,258'-13,281' and 13,463'. 5-10M# wt, 30' fill on btm. Drlg, Wasatch, 100% SH, no shows, max 3500 U, min 2400 U, BGG 2600 U, CG 2800 U. MW 13.8/13.3, VIS 42, WL 6.8, PV 22, YP 10, 8% OIL 22% SOL, PH 10.5, CL 1100, CA 44, GELS 2, 10" 6, CAKE 2. CC: \$1,490,010.
- 12/18/91 14,062' Drlg 131'/23.5 hrs. Drlg, RS. Wasatch, 100% SH, no shows, BGG 3400 U, CG 3850 U. No mud loss. MW 13.9/13.1, VIS 42, WL 6, PV 23, YP 7, 8% OIL, 22% SOL, PH 10.5, ALK .3/.7, CL 1600, CA 40, GELS 2, 10" 6, CAKE 2. CC: \$1,506,645.

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- 12/4/91 13,112' POOH to PU 6-1/8" bit to clean out liner. LD 5" DP. Change rams to 3-1/2". Press test BOP's to 5000#, hydril to 2500# - OK. Notified John Berrier, Utah State, no witness. PU 3-1/2" handling tools. PU 4-1/2" DC's, 3-1/2" DP. Tag liner hanger at 5794'. No hard cement. Circ, contaminated cement on bottoms up. POOH. MW 10.3, VIS 36, WL 7.2, PV 9, YP 6, 2% OIL, 8% SOL, PH 9.0, ALK .2/1.4, CL 1400, CA 56, GELS 1, 10" 1, CAKE 2. CC: \$1,266,259.
- 12/5/91 13,136' Drlg 24 3/4 hrs. Pull out w/8-3/4", cut drlg line. POH. TIH to liner top at 5794' w/6-1/8" bit. Drill seal assy out of liner top. PU 3-1/2" DP. Drill cmt 12,970' to 13,060' (FC). Press test line. Press to 1000 psi, bled off to 650#. Inject rate of 1 BPM at 1300 PSI. Drill float, 45' hard cmt & shoe. Drill from 13,112'. 90% SH, 10% SS, BGG 400. MW 10.3, VIS 35, WL 10.4, PV 8, YP 8, 2% OIL, 8% SOL, PH 11, ALK 1.5/3, CL 1400, CA 40, GELS 0, 10" 3, CAKE 2. CC: \$1,284,630.
- 12/6/91 13,224' Drlg 88 1/3 hrs. Drlg, TF diamond bit, RS. TIH, PU IBS's, wash & ream 30' to btm. Drlg. Wasatch, 90% SH, 10% SDST, BGG 20 U, CG 30 U, TG 100 U. MW 10.3, VIS 41, WL 10.0, PV 12, YP 11, 2% OIL, 10% SOL, PH 10.5, ALK 1.4/2.5, CL 1400, CA 12, GELS 1, 10" 3, CAKE 2. CC: \$1,305,104.
- 12/7/91 13,319' Drlg 95 1/8 hrs. Drlg, RS. Drill to 13,260' - 20 bbl gain. Circ out gas. Increase MW to 10.6 (from 10.4 PPG). Drill to 13,267' - 40 bbl gain. Circ out gas. Increase MW to 10.8. Drlg, Wasatch, 90% SH, 10% SS, BGG 275 U, CG 4500 U. Drlg brk from 13-251-252', MPF 12-4-10, gas units 50-3900-1500 through gas buster; fair amt drk brn oil, TR fluor, TR cut. MW 11, VIS 45, WL 6, PV 22, YP 11, 9% OIL, 17% SOL, PH 10.5, ALK 1/2.1, CL 1200, CA 48, GELS 2, 10" 5, CAKE 2. CC: \$1,314,636.
- 12/8/91 13,432' Drlg 113 1/3 hrs. Drlg, RS. Drlg in Wasatch, 90% SH, 10% SS, BGG 400 U, CG 5010 U. Drlg brk #31 from 13,398-404', MPF 14-12-17, gas units 200-4500-2800, no oil, fluor or cut. MW 11.2, VIS 41, WL 6, PV 15, YP 7, 9% OIL, 19% SOL, PH 10.5, ALK .6/1.4, CL 12, CA 32, GELS 1, 10" 3, CAKE 2. CC: \$1,327,946.
- 12/9/91 13,565' Drlg 133 1/3 hrs. Drlg, RS, drlg in Wasatch, 100% SH, BGG 200 U, CG 240 U. Transferred 300 bbls 11.0 PPG mud to upright tank on location. MW 11.2, VIS 41, WL 6, PV 12, YP 6, 8% OIL, 16% SOL, PH 10, ALK .5/1.1, CL 1200, CA 20, GELS 1, 10" 2, CAKE 2. CC: \$1,337,387.
- 12/10/91 13,716' Drlg 151 1/3 hrs. Drlg, RS. Wasatch, 80% SH, 20% SDST. Lost 140 bbls mud/24 hrs. MW 11.7/11.1, VIS 38, WL 6.0, PV 12, YP 8, 8% OIL, 16% SOL, PH 10, ALK .4, CL 1100, CA 32, GELS 1, 10" 2, CAKE 2. CC: \$1,353,485.
DRILLING BREAK MPF GAS UNITS
13,610-13,624' 9.5-5.5-11.5 200-2400-2000 Abd brn-yel oil, 10% fluor, wk cut.
13,628-13,640' 9.5-7.5-7.5 2000-2600-1400 Abd brn-yel oil, 10% fluor, wk cut.
- 12/11/91 13,863' Drlg 147 1/3 hrs. Drlg, RS. Wasatch, 90% SH, 10% LS, BGG 1700 U, CG 3200 U. Lost 500 bbls/24 hrs. MW 12.6 in/11.8 out, VIS 42, WL 5.6, PV 17, YP 11, 7% OIL, 18% SOL, 10.5 PH, ALK .4/.7, CL 800, CA 20, GELS 3, 10" 6, CAKE 2. CC: \$1,380,552.

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- 11/25/91 12,351' POH for motor and bit. 107'/19.5 hrs. Drlg, RS & check BOP. Drlg, TOH w/BHA. Wasatch, 90% SH, 10% SDST, BGG 800 U, CG 2000 U, no shows. MW 9.5, VIS 36, WL 13.2, PV 10, YP 7, 2% OIL, 8% SOL, PH 10, ALK .3/.7, CL 1700, CA 50, GELS 3, 10" 11, CAKE 2. CC: \$871,624.
- 11/26/91 12,495' Drlg 144'/17 hrs. LD SS & PU mud motor. TIH w/BHA. Wash & ream 60' to btm, had 10' of fill. Drlg, RS. Wasatch formation, 50% SS & 50% SH, BGG 500 U, CG 3800 U, TG 5750 U. Lost 500 bbls mud last 24 hrs (lost a lot of mud over shaker w/oil show). MW 10.2, VIS 35, WL 12.8, PV 12, YP 5, 4% OIL, 11% SOL, PH 10, ALK 0.3/0.7, CL 1700, CA 10, GELS 0, 10" 4, CAKE 2. CC: \$897,255.
DRILLING BREAK MPF GAS UNITS
12391-12396' 6-2.5-6 1000-4150-3000
Abundant amt brn oil over shaker, no fluor & yel cut.
- 11/27/91 12,585' Drilling 90'/12.5 hrs. Drlg. TOH w/BHA and LD mud motor (LD mud motor due to starter failure). TIH w/BHA. Wash & ream 73' to btm. Drlg, Wasatch formation, 70% SH, 10% SD, BGG 250 U, CG 2400 U, TG 4500 U. MW 10.2, VIS 38, WL 12, PV 8, YP 10, 3% OIL, 10% SOL, PH 10.5, ALK 0.5/1.0, CL 1800, CA 40, GELS 6, 10" 12, CAKE 2. CC: \$930,187.
- 11/28/91 12,733' Drlg 148'/23 hrs. Drlg, RS. Check for flow at 12,620'. 25 bbls pit gain. No DPP. Drlg, Wasatch, 60% SH, 40% SS, BGG 800 U, CG 3600 U. Lost 200 bbls due to seepage. MW 10.3, VIS 38, WL 11.2, PV 10, YP 8, 4% OIL, 10% SOL, PH 10, ALK .4/1.0, CL 1600, CA 28, GELS 1, 10" 3, CAKE 2. CC: \$942,425.
DRILLING BREAK MPF GAS UNITS
12614-12622' 9.5-2.5-9.0 500-3000-1200 Slight incr brn oil, no fluor or cut
12630-12642' 9.0-5.0-8.5 1200-3100-1800 (Same as above)
- 11/28/91 12,818' Drlg 85'/14 hrs. Drlg, POH, TIH, cut drlg line. TIH, wash & ream 40' to btm. Drlg, Wasatch, 80% SH, 20% SS, BGG 800 U, CG 1750 U, TG 4500 U. MW 10.3, VIS 37, WL 10, PV 9, YP 7, 4% OIL, 10% SOL, PH 10, ALK .3/.8, CL 1600, CA 32, GELS 0, 10" 1, CAKE 2. CC: \$959,453.
- 11/29/91 12,980' Drlg 162'/23.5 hrs. Drlg, RS, drlg in Wasatch, 70% SH, 30% SS, BGG 2000 U, CG 4500 U. Lost 50 bbls of mud due to seepage. MW 10.4, VIS 39, WL 8, PV 10, YP 12, 4% OIL, 10% SOL, PH 10, ALK .3/1.1, CL 1600, CA 32, GELS 1, 10" 3, CAKE 2. CC: \$978,412.
- 12/1/91 13,100' Circ & cond for logs. 120'/18.5 hrs. Drlg, RS. Circ & cond. Short trip 12 stds. Circ & cond. Wasatch, 70% SH, 30% SS, BGG 1000 U, CG 3400 U, TG 6700 U. Lost 60 bbls to seepage. MW 10.4, VIS 41, WL 6, PV 13, YP 12, 4% OIL, 11% SOL, PH 10, ALK .3/1.1, CL 1700, CA 32, GELS 1, 10" 5, CAKE 2. CC: \$989,056.
- 12/2/91 13,112' (corrected) POH to run liner. Circ & cond for logs. POH. Logging w/Schlumberger. Ran DIL, BHC, Cal, GR and Sonic, max temp 182 deg. Logger's TD 13,109'. TIH, wash & ream 75' to btm. Circ & cond, POH. TG 5500 U, no mud loss. Svy: 1-3/4 deg @ 13,100'. CC: \$1,010,689.
- 12/3/91 13,112' LD DP. POOH, LD 6-1/2" DC's. PU Westates csg crew. Ran 166 jts (7294.93') 7" 26# CF-95, 8rd, LT&C. FS 2.58', FC 2.00', 1 shoe jt 45.15', Baker hgr 16.53', total string: 7316.04', centralizers on first 8 and last 2. TIH w/7" liner on 5" DP. Tag at 13,112'. PU cmt hd, circ & cond. Cmt w/Howco: 20 bbls FW, 30 bbls Superflush, 20 bbls FW, 1130 sx Silicalite, .3% Halad 413, 0.3% SCR 100, 1/4#/sk Flocele, 3#/sk Granulite, 11#/gal 2.67 cu ft/sk; 500 sx Prem AG-250, 0.6% Halad 322, 0.3% HR-5, 16.4 PPG, 1.06 cu ft/sk. Drop plug, displace w/381 bbls of 10.4 PPG mud. Good returns throughout. Bumped plug, floats held. Job complete 12:33 a.m., 12/3/91. POOH 20 stds. RU Westates, LD DP. MW 10.4, VIS 37, WL 6.0, PV 11, YP 8.0, 3.0% OIL, 9% SOL, PH 9.5, ALK .2/.8, CL 1500, CA 32, GELS 1, 10" 2, CAKE 2. CC: \$1,249,961.

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- 11/17/91 11,485' Drlg 125'/11.5 hrs. Drlg, RS, check BOP. Drlg, check surface equipment for 500 psi press loss. Pump flag. POOH for press loss, chain out. Top jt, last std of DP. TIH, LD 11 jts bent DP. Wash & ream 45' to btm, 5' fill, drlg. Lost 170 bbls mud/24 hrs. GR, 90% SH, 10% SDST, BGG 200 U, CG 825 U, TG 4550 U. MW 9.0, VIS 31, WL 30, PV 5, YP 4, 2% OIL, 0% LCM, 3% SOL, PH 10.5, ALK .3/.9, CL 2400, CA 28, GELS 1, 10" 2, CAKE 2. CC: \$752,621.
DRILLING BREAK MPF GAS UNITS
11340-11348' 5.5-3.5-5.5 600-1000-500 TR brn oil, 10% fluor, weak cut
- 11/18/91 11,643' POOH for pressure loss. 158'/15.5 hrs. Drlg, check surface equipment for 500 psi loss. POOH for pressure loss, chain out, 66 stds + single - hole in DP. RS, TIH. Drlg, check surface equipment for 400 psi press loss. POOH, chain out. GR, 90% SH, 10% LS, BGG 300 U, CG 800 U, TG 5000 U. MW 9.0, VIS 31, WL 32, PV 4, YP 4, 2% OIL, 0% LCM, 3% SOL, PH 10, ALK .25/.7, CL 2300, CA 32, GELS 0, 10" 2, CAKE 2. CC: \$773,457.
DRILLING BRKS MPF GAS UNITS
11558-11566' 5.5-3.5-6.0 400-800-500 Fair amt brn oil, 50% fluor, fair cut
11598-11608' 6-4-6.5 350-500-300 GR, TR brn oil, 10% fluor, wk cut
- 11/19/91 11,643' Wash & ream 6248'-6310'. POOH for pressure loss, 6 & 7th DC below jars. Washed box & pin. TIH w/DC's; break, redore and reface as necessary. LD 7 DC's due to bad face. PU 9 DC's. TIH w/5" "E" DP. RU LD machine, LD 170 jts 5" "E" DP for inspection, inspect & PU DP. 23 bad jts due to wall thickness (pitting). RD LD machine. Cut drlg line. TIH, bridge @ 6248'. Wash & ream 6248'-6310'. MW 9.1, VIS 32, WL 30, PV 4, YP 5, OIL 2%, 0% LCM, 3% SOL, PH 9.5, ALK .2/.6, CL 2100, CA 52, GELS 1, 10" 2, CAKE 2. CC: \$782,195.
- 11/20/91 11,659' Drlg 16'/2.5 hrs. Wash & ream 6310'-11,643'; 6310'-6779' - slow, hard reaming; 11,110'-11,643' slow reaming, fill. Drlg, GR, 80% SH, 20% SDST, BGG 175 U, CG 600 U, TG 2500 U. Lost approx 110 bbls mud/48 hrs. MW 9.4, VIS 35, WL 14.4, PV 9, YP 6, 2% OIL, 0% LCM, 4% SOL, PH 9.5, ALK .2/.5, CL 2100, CA 120, GELS 3, 10" 5, CAKE 2. CC: \$792,478.
- 11/21/91 11,847' Drlg 188'/23.5 hrs. Drlg, RS, check BOP. Drlg, lost 175 bbls in 24 hrs. GR, 70% SH, 10% SDST, 20% LS, BGG 800 U, CG 1000 U. MW 9.3, VIS 35, WL 16.2, PV 8, YP 5, 1% OIL, 0% LCM, 5% SOL, PH 9.5, ALK .2/.6, CL 1900, CA 100, GELS 2, 10" 5, CAKE 2. CC: \$802,910.
DRILLING BRKS MPF GAS UNITS
11705-11716' 8-5.5-9 30-2450-1000 GR, fair amt brn oil, 10% fluor, wk cut
11732-11740' 8-5.5-8 1000-2300-1000 GR, fair amt brn oil, 10% fluor, wk cut
- 11/22/91 12,012' TFNB 165'/21.5 hrs. Drlg, RS, drlg, drop svy, TFNB. Wasatch top @ 11,860'. 70% SH, 30% SDST, BGG 2000 U, CG 5500 U. MW 9.6, VIS 36, WL 14, PV 11, YP 7, 2% OIL, 0% LCM, 8% SOL, PH 9.5, ALK .25/.60, CL 1900, CA 80, GELS 3, 10" 9, CAKE 2. CC: \$825,776.
DRILLING BRKS MPF GAS UNITS
11832-11844' 7.5-5.5-7 700-1100-750
11862-11874' 8.5-6-7.5 750-2500-1600 TR brn oil, 10% fluor, wk cut
11910-11918' 6-5.5-7 1600-3200-2300
11953-11958' 7.5-6-7.5 2200-5000-4000
11964-11972' 7.5-5-11 4000-7000-400 (Through gas buster, 4-8' flare)
60% fluor, good cut
- 11/23/91 12,106' Drlg 94'/15.5 hrs. FIN TFNB out. Chg bit, check BOP. TIH, PU 2 DC's. Break circ. Wash & ream 75' to btm. Drlg, lost 150 bbls mud/24 hrs. Wasatch, 60% SH, 40% SDST, BGG 1800 U, CG 3200 U, TG 5550 U (10' flare). Svy: 2-1/4 deg @ 12,000'. MW 9.6, VIS 38, WL 12.8, PV 12, YP 8, 2% OIL, 0% LCM, 8% SOL, PH 10, ALK .35/.60, CL 1800, CA 80, GELS 2, 10" 7, CAKE 2. CC: \$847,662.
- 11/24/91 12,244' Drlg 138'/23.5 hrs. Drlg, RS, check BOP. Drlg, Wasatch, 90% SH, 10% SDST, BGG 800 U, CG 2800 U, no mud lost/24 hrs. MW 9.6, VIS 36, WL 12.6, PV 10, YP 7, 2% OIL, 0% LCM, 8% SOL, PH 10, ALK .3/.6, CL 1800, CA 60, GELS 2, 10" 6, CAKE 2. CC: \$860,666.

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- 11/9/91 9962' Drlg 207'/23 hrs. Wash & ream 60' to btm. Drlg, RS, drlg. GR, 90% SH, 10% SS, BGG 10 U, CG 20 U, TG 200 U. MW 9.1, VIS 31, WL 28, PV 4, YP 4, 3.5% SOL, PH 10.5, ALK .5/1.1, CL 2900, CA 28, GELS 1, 10" 2, CAKE 2. CC: \$667,966.
- 11/10/91 10,107' Drlg 145'/13.5 hrs. Drlg, RS. Drlg, lost 400#. POH for hole in DP. TIH w/bit #13. Wash & ream 55' to btm. 5' of fill. Drlg, GR, 80% SH, 10% SS, 10% LS. BGG 10 U, CG 20 U, TG 40 U. MW 9.1, VIS 31, WL 28, PV 4, YP 4, 3.5% SOL, PH 10.5, ALK .3/1.0, CL 2800, CA 32, GELS 1, 10" 2, CAKE 2. CC: \$680,756.
- 11/11/91 10,405' Drlg 298'/22.5 hrs. Drlg, RS. Svy: 2-1/2 deg @ 10,225'. GR, 90% SH, 10% SD, BGG 10 U, CG 20 U. MW. 9, VIS 31, WL 30, PV 4, YP 4, 3% SOL, PH 10.5, ALK .3, CL 2800, CA 38, GELS 1, 10" 1, CAKE 2. CC: \$688,394.
- 11/12/91 10,608' Trip for pressure loss. 203'/19.5 hrs. Drlg, RS, check BOP. Drlg, check service equipment & pump floc (lost 500 psi PP). chain out. GR, 80% SH, 10% LS, 10% SD, BGG 10 U, CG 20 U. No shows. MW 9.0, VIS 32, WL 31, PV 5, YP 4, 0% OIL, 0% LCM, 3% SOL, PH 10.5, ALK .3/.7, CL 2700, CA 80, GELS 2, 10" 2, CAKE 2. CC: \$703,937.
- 11/13/91 10,746' TOH for pressure loss. 138'/11.5 hrs. Finish TOH for pressure loss. Had cracked box on 14th DC below jars and washed pin on the 13th DC. Chg out 3 DC's and bit #13. TIH w/bit #14. Cut drlg line. TIH w/bit. Wash & ream 36' to btm, had 20' of fill. Drlg, chk surf equip & POH w/BHA (chain out) due to 400 psi press loss. GR, 80% SH, 10% LS, 10% SS, BGG 10 U, CG 20 U, TG 100 U. MW 9.0, VIS 31, WL 34, PV 5, YP 4, 0% OIL, 0% LCM, 3% SOL, PH 11, ALK 0.4/0.8, CL 2700, CA 80, GELS 2, 10" 2, CAKE 2. CC: \$716,898.
- 11/14/91 10,834' Drlg 88'/7.5 hrs. Finish POOH for press loss. Jars had hole. Magnaflux BHA - 2 cracked boxes. TIH w/DC's. RU T&M laydown machine. LD BHA. Measure, caliper and PU BHA. TIH, break circ, wash & ream 40' to btm. Drlg, GR, 90% SH, 10% LS, BGG 10 U, CG 20 U, TG 250 U. MW 9.0, VIS 31, WL 30, PV 4, YP 5, 0% OIL, 0% LCM, 3% SOL, PH 11.0, ALK .4/.9, CL 2600, CA 80, GELS 1, 10" 1, CAKE 2. CC: \$727,313.
- 11/15/91 11,090' Drlg 256'/23½ hrs. Drlg, RS, check BOP. Drlg, GR, 70% SH, 20% SDST, 10% LS, BGG 45 U, CG 75 U. MW 9.1, VIS 32, WL 32, PV 4, YP 6, 0% OIL, 0% LCM, 3.5% SOL, PH 10.5, ALK .3/.8, CL 2500, CA 52, GELS 1, 10" 2, CAKE 2. CC: \$736,370.
- | <u>DRILLING BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--|------------|------------------|-------------|
| 10,877-10,883' | 5.5-4.5-6 | 15-40-20 | GREEN RIVER |
| No oil, no fluor, no cut (same on all four breaks) | | | |
| 11,031-11,040' | 5-3-5 | 20-75-50 | |
| 11,045-11,052' | 5-3-5 | 45-75-60 | |
| 11,061-11,069' | 5-4-5.5 | 60-70-50 | |
- 11/16/91 11,360' Drlg 270'/23.5 hrs. Drlg, RS & check BOP. Drlg, GR, 90% SH, 10% SD, 700 U BGG, 850 U CG. MW 9.0, VIS 32, WL 30, PV 5, YP 4, 0% OIL, 0% LCM, 3% SOL, PH 10.5, ALK .2/.6, CL 2500, CA 60, GELS 1, 10" 2, CAKE 2. CC: \$744,597.
- | <u>DRILLING BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|------------------------|-------------|------------------|----------------------------------|
| 11132-11138' | 4-3-4.5 | 40-90-60 | No oil, TR fluor, weak cut |
| 11158-11162' | 5.5-3-6 | 60-600-100 | No oil, TR fluor, weak cut |
| 11226-11236' | 6-3.5-6 | 100-900-500 | TR brn oil, good fluor, weak cut |
| 11238-11256' | 6-2.5-6 | 500-700-500 | TR brn oil, TR fluor, weak cut |
| 11326-11336' | 5.5-3.5-5.5 | 300-900-700 | TR brn oil, Tr fluor, weak cut |

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

TODD #2-21A3
ALTAMONT FIELD
DUCHESE COUNTY, UTAH

PAGE 3

- 10/29/91 8268' TIH w/bit. Wash & ream 7716-8090' (top of fish). Circ & cond. POOH, LD drlg jars. PU fishing string. TIH. Attempt to wash past ledge @ 6540' w/screw-in sub. POOH, LD fishing tools. PU bit, TIH. Wash & ream ledge @ 6540-6590'. TIH, bridge @ 7139'. Fish = 68.24' (bit, SS, 2 DC's). MW 9.5, VIS 43, WL 19.2, PV 7, YP 18, 7% SOL, PH 10.5, ALK .3/.6, CL 3100, CA 80, GELS 12, 10" 18, CAKE 2. CC: \$528,723.
- 10/30/91 8268' TIH w/bit to continue drlg. Wash & ream 7139'-7189'. TIH to 8000'. Wash & ream 8000'-8090' (top fish). Circ & cond. POOH, PU fishing tools. TIH, circ on fish. Screw in & jar fish. Jarred out 60'. fish came free. Drop bar on circulating sub and pump pill. POOH w/fish, chain out. LD fishing tools and fish. TIH, PU 6 DC's. Svy: 4 deg @ 8250'. MW 9.6, VIS 42, WL 20, PV 6, YP 11, 8% SOL, PH 10.5, ALK .2/.4, CL 3000, CA 60, GELS 7, 10" 18, CAKE 2. CC: \$546,651.
- 10/31/91 8468' Drlg 200'/19 hrs. TIH w/bit. Wash & ream 8050-8268'. Drlg, RS. Green River, 70% SH, 30% SDST, BGG 10 U, CG 15 U, TG 1000 U. Drlg brk in GR from 8414-8422', MPF 6.5-4-6.5, gas units 10-30-10, TR bl oil, 70% fluor, good cut; GR from 8438-8443', MPF 6.5-3.5-7, gas units 10-25-10, TR bl oil, 60% fluor, good cut. MW 9.3, VIS 34, WL 22.4, PV 5, YP 14, 5.5% SOL, PH 11.5, ALK .5/.7, CL 3100, CA 60, GELS 4, 10" 6, CAKE 2. CC: \$561,733.
- 11/1/91 8603' Drlg 135'/15 hrs. Drlg, svy: 3-1/2 deg @ 8515'. POH, TIH, W&R 8352 to 8530'. Drlg, GR, 90% SH, 10% LS, BGG 10, CG 15, TG 400, no shows. MW 9.3, VIS 34, WL 26, PV 5, YP 8, 5.5% SOL, PH 11, ALK .4, CL 3100, CA 64, GELS 3, 10" 6, CAKE 2. CC: \$574,261.
- 11/2/91 8818' Drlg 215'/23.5 hrs. Drlg, RS, drlg in GR, 70% SH, 20% LS, 10% SS. BGG 5 U, CG 15 U. Drlg brk from 8616-8624', MPF 6-3.5-6, gas units 10-20-10, TR blk oil, 40% Fluor, fair cut. MW 9.1, VIS 33, WL 24, PV 5, YP 7, 3.5% SOL, PH 11.0, ALK .4/.8, CL 3200, CA 60, GELS 2, 10" 2, CAKE 2. CC: \$582,534.
- 11/3/91 8925' Drlg 107'/11.5 hrs. Drlg, RS, svy: 3 deg @ 8868'. POH for bit. TIH, cut drlg line. TIH, wash & ream 6870' to 6977'. TIH, wash & ream 70'. Drlg, GR, 90% SH, 10% SS, BGG 6 U, CG 15 U, TG 50 U. MW 9.1, VIS 34, WL 26.8, PV 5, YP 8, 3.5% SOL, PH 10.5, ALK .4/.8, CL 3200, CA 60, GELS 3, 10" 3, CAKE 2. CC: \$595,572.
- 11/4/91 9228' Drlg 303'/23.5 hrs. Drlg, RS, drlg in GR, 100% SH, BGG 15 U, CG 20 U. Drlg brk in GR from 9106'-9116', MPF 5-2.5-5.5, gas units 10-20-10, TR blk oil, 30% fluor, fair cut. MW 9.1, VIS 32, WL 27, PV 5, YP 5, 3.5% SOL, PH 10.5, ALK .4/.9, CL 3200, CA 40, GELS 2, 10" 2, CAKE 2. CC: \$603,238.
- 11/5/91 9444' POOH for pressure loss. 216'/21.5 hrs. Drlg, RS, POOH for pressure test. GR, 100% SH, BGG 10 U, CG 20 U. MW 9.1, VIS 32, WL 28, PV 5, YP 4, 3.5% SOL, PH 10.5, ALK .5/1.0, CL 3100, CA 32, GELS 2, 10" 4, CAKE 2. CC: \$618,764.
- 11/6/91 9562' Trip for pressure loss. 118'/13 hrs. POOH for hole in top DC. RS, TIH. Wash & ream 45' to btm, 10' fill. Drlg, TOOH for press loss. GR, 50% SH, 30% LS, 20% SS, BGG 15 U, CG 20 U, TG 125 U. Drlg brk in GR from 9472-9480', MPF 6-3.5-7, gas units 10-25-10, no oil, 10% fluor, wk cut. MW 9.1, VIS 32, WL 24.8, PV 5, YP 4, 3.5% SOL, PH 10.5, ALK .5/1.1, CL 3100, CA 40, GELS 2, 10" 4, CAKE 2. CC: \$631,800.
- 11/7/91 9650' Drlg 88'/9.5 hrs. POOH for pressure loss, hole in box on btm hole collar. Magnaflux BHA, 8 cracked boxes. TIH, PU DC's. Wash & ream 75' to btm. No fill. Drlg, GR, 80% SH, 10% LS, 10% SS, BGG 10 U, CG 20 U, TG 700 U. MW 9.1, VIS 33, WL 26, PV 6, YP 3, 4% SOL, PH 10.5, ALK .5/1.1, CL 3100, CA 30, GELS 2, 10" 3, CAKE 2. CC: \$653,415.
- 11/8/91 9755' Drlg 105'/10 hrs. Drlg, RS, drlg. POH for pressure loss, 300#. Change shock sub & PU 3 DC's, TIH. Unplug jets. GR, 80% SH, 20% SS, BGG 10 U, CG 20 U. MW 9.1, VIS 32, WL 27.2, PV 5, YP 3, 4% SOL, pH 10.5, ALK .5/1.0, CL 3000, CA 36, GELS 1, 10" 3, CAKE 2. CC: \$660,518.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

TODD #2-21A3
ALTAMONT FIELD
DUCHESE COUNTY, UTAH

PAGE 2

- 10/19/91 6025' WOC Finish reaming 5073-6025'. circ, TOH, SLM 6022', no correction. RU LD machine. LD 6 - 8-1/2" DC's, SS. RU csg crew. Run 142 jts 9-5/8", 40#, ST&C, CF-95, 6032'. RU Howco, circ csg. Cmt w/1000 sx Prem Hi-Fill w/.3% HR-7, 3#/sk Capseal, 11.0 ppg, 3.82 cu ft/sx. 300 sx Prem AG-250 w/1% CaCl₂, 1/4#/sx Floseal, 1#/sx Capseal, 15.6 ppg, 1.18 cu ft/sx. Displace w/454 bbls wtr. Bump plug @ 2:52 a.m. Floats held, good circ, 50 bbls cmt to pit. WOC. MW 9.0, VIS 37, WL 76, PV 6, YP 11, 4% SOL, PH 10.0, ALK .2/.25, CL 2300, CA 200, GELS 2, 10" 2, CAKE 2. CC: \$403,110.
- 10/20/91 6025' Drlg cmt & float. WOC. Cut conductor, weld on head. Test to 1000# - OK. NU BOP's. Test BOPE to 5000#, OK. Hydril to 2500#, OK. Install wear bushing. TIH. Break circ, drlg cmt @ 5920'. Drlg w/wtr. MW 8.4, VIS 27, PH 10.5, ALK .2/.25, CL 1100, CA 60. CC: \$415,522.
- 10/21/91 6413' Drlg w/air hammer. 388'/16 1/2 hrs. Finish drlg cmt & shoe. Test csg 2000 psi/10 min - OK. Drill, unload hole w/air. TOOH for hammer. PU hammer and test. RS, TIH. Unload hole, wash 32' to btm. Drlg, air hammer 2700 SCFM and 14-16 GPM, 450 psi. Drlg w/air mist, 2700 SCFM. CC: \$424,453.
- 10/22/91 6728' Drlg w/AW. 315'/11 hrs. Drill w/air hammer & mist. RS & check BOP. Drill w/AH and mist. Fill DP w/wtr. TOH w/air hammer. Level derrick. TOH w/air hammer. LD AH & bit. PU bit, SS & 9 DC's then TIH w/BHA. Wash & ream from 6286' to 6572'. Drill w/AW & wtr (3 hrs). Uintah Formation, 100% SH, BGG 5 U, CG 5 U, TG 20 U. Drlg w/aerated wtr, MW 8.4, VIS 27, PH 11.5, ALK 0.7/0.8, CL 1100, CA 360, AIR 1850 cfm. cc: \$439,149.
- 10/23/91 7188' Drlg 460'/23 hrs. Drlg w/aerated wtr. Svy: 3 deg @ 6845'; 2-1/2 deg @ 7047'. Drlg w/AW. Uinta Formation, 80% SH, 20% SDST, BGG 10 U, CG 30 U. Drlg brk from 6867'-6875', MPF 2.5-1-2.5, gas units 3-250-10, TR drk brn oil, 10% yel fluor & wk cut. Drlg w/AW, MW 8.4, VIS 27, PH 11, ALK .25/.35, CL 1700, CA 140, AIR 2200 CFM. CC: \$448,518.
- 10/24/91 7736' Drlg 548'/23 hrs. Drlg w/AW. RS & check BOP. Drlg w/AW, svy: 3-1/2 deg @ 7453'. Uinta Formation, 90% SH, 10% SDST, BGG 60 U, CG 350 U. Show #2 from 7406-7418', MPF 4.5-2.5-3, gas units 10-120-40, TR brn oil & FL, wk cut. Drlg w/aerated wtr, MW 8.4, VIS 27, PH 10.5, ALK 0.1/0.3, CL 2800, CA 132, AIR 2200 CFM. CC: \$466,550.
- 10/25/91 8193' Drlg 457'/23 hrs. Drlg w/AW. Svy: 3 deg @ 7720'. RS & check BOP. Drlg w/AW. Green River formation, 90% SH, 10% SDST, BGG 40 U, CG 100 U. Top of Green River 7845'. Drlg w/aerated wtr. MW 8.4, VIS 27, PH 11, ALK 1.7/2.1, CL 3800, CA 600, AIR 1800 CFM. CC: \$477,126.
- 10/26/91 8268' POH 75'/4 hrs. Drlg, RS. Svy, start TFNB. Pull tight @ 35' off btm. Work tight hole from 8233' to 8158' (stuck). RU Dialog, run freepoint. Partially free 2 DC's above pit. Ran string shot @ 8090'. Did not appear to back off. Drill string moving. POH, Magnaflux DC's. Drlg w/wtr, MW 8.4, VIS 27, PH 11.0, ALK .4/.6, CL 3800, CA 280. CC: \$486,196.
- 10/27/91 8268' Wash & ream @ 6544'. POH, Magnaflux BHA. 6 cracked DC's. TIH w/bit, cut drlg line. TIH, tight @ 6482'. Wash & ream 6482' to 6544'. Mudding up, lots of find SD. TOF @ 8090'. Total fish: bit, SS, 2 DC's (68'). MW 9.1, VIS 44, WL 28, PV 6, YP 11, 4% SOL, PH 10.0, ALK .2/.4, CL 3100, CA 220, GELS 1, 10" 1, CAKE 2. CC: \$506,988.
- 10/28/91 8268' Wash & ream. Wash & ream 6544-6823'. TIH 6823-7168'. Wash & ream 7168-7716'. TOF @ 8090'. Fish: bit, SS, 2 DC's. OA length = 68.24'. MW 9.4, VIS 38, WL 17.6, PV 6, YP 15, 6% SOL, PH 11, ALK .15/.3, CL 3100, CA 140, GELS 8, 10" 10, CAKE 2. CC: \$518,335.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

TODD #2-21A3
ALTAMONT FIELD
DUCHESE COUNTY, UTAH
PARKER #233/UNIBAR

SECTION 21-T1S-R3W

WI: 35.037% ANR AFE: 63704
ATD: 14,700' (WASATCH) SD: 10/11/91
CSG: 13-3/8" @ 215' GL; 9-5/8" @ 6023'
7" liner @ 13,110'
5" liner @ 14,698' (TOL 12,843'); PBDT 14,651'
CWC(M\$): 1,728.2

- 9/24/91 220' GL WORT. MI L. Ross on 9/21/91. Spud @ 4:30 p.m.. Drilled 17-1/2" hole to 220'. Run 5 jts (215.03') 13-3/8" J-55 54.5# ST&C csg. FS @ 215'. Howco cemented w/260 sx "G", 2% CaCl₂, 1/4#/sk Flocele, 15.6 PPG, 1.18 cu ft/sk. Displace plug w/26 bbls wtr. Cmt in place @ 5:30 p.m., 9/23/91. Good circ, 16 bbls cmt to pit. Drill rat and mouse hole. CC: \$24,779.
- 10/7/91 220' WORT. Will spud Friday, 10/11/91. CC: \$29,218.
- 10/8/91 220' GL RURT Moved and set substructure. Moved derrick, will raise today. Will spud Friday, 10/10/91. CC: \$29,589.
- 10/9/91 242' KB RURT. Will spud Thursday, 10/10/91. CC: \$62,820.
- 10/10/91 242' RURT Will spud noon today. CC: \$104,606.
- 10/11/91 445' Drlg 203'/4.5 hrs. RURT. NU rotating hd, PU BHA, MU Kelly. Drill cmt 189'-242'. Drlg w/wtr. Spud 12:01 a.m., 10/11/91. Install rotating hd rubber. Unload hole w/air. Drlg w/air mist. Svy: 1-1/2 deg @ 387'. Drlg. 2000 CFM. CC: \$125,610.
- 10/12/91 1245' TOOH w/magnet. 800'/12.5 hrs. Drlg, svy, drlg, svy, drlg. Weld flange on FL. Bit torqued, circ hole w/wtr. TFNB, left cone & shank in hole. WO fishing tools. MU 11-1/2" magnet, TIH. Wash 10' to btm. Work magnet & circ. TOOH w/magnet, chain out. Drlg w/air mist. Svys: 3/4 deg @ 620'; 1/4 deg @ 1135'. pH 9.5, 2300 SCFM. CC: \$140,976.
- 10/13/91 2600' Drlg 1355'/19 hrs. Fin TOOH w/magnet. Rec cone & shank (100% of fish), LD fishing tools. PU bit & SS, TIH. Drlg w/aerated wtr, svy. Drlg w/aerated wtr, svy. Drlg (4.5 hrs w/air, 5 hrs w/wtr), svy, drlg w/wtr. Svys: 3/4 deg @ 1516'; 1-1/4 deg @ 2020'; 3/4 deg @ 2590'. MW 8.4, VIS 27, pH 9.0, ALK .08/.13, CL 2000, CA 160. CC: \$157,137.
- 10/14/91 3605' Drlg 1005'/22.5 hrs. Drlg w/wtr, RS, drlg w/wtr, svy. Drlg w/wtr, svy, drlg w/wtr. Svys: 3/4 deg @ 3080'; 1/4 deg @ 3553'. MW 8.4, VIS 27, WL N/C, pH 10.0, ALK .07/.10, CL 1200, CA 80. CC: \$167,981.
- 10/15/91 4200' Drlg 595'/18.5 hrs. Drlg, RS, drlg. Svy: 1/4 deg @ 4045'. TFNB, chg bit, TIH. MW 8.4, VIS 27, WL N/C, PH 10.5, ALK .1/.15, CL 1200, CA 80. CC: \$187,559.
- 10/16/91 4978' Drlg 778'/23 hrs. Drlg (4 hr aerated), RS. Drlg (5.5 hr aerated), svy: 3/4 deg @ 4774'. MW 8.4, VIS 27, WL N/C, PH 11, ALK .3/.4, CL 800, CA 200. CC: \$198,987.
- 10/17/91 5590' Drlg 612'/23 hrs. Drlg, RS, svy: 3/4 deg @ 5345'. MW 8.4, VIS 27, PH 10.5, ALK .2/.25, CL 800, CA 60. CC: \$215,704.
- 10/18/91 6025' Ream to btm after short trip @ 5073'. 435'/20.5 hrs: Drlg, RS, drlg. Mud up @ 5980'. Circ & cond for short trip. Short trip 15 stands: 1st & 3rd tight. Ream 4788-4883' and 5073-5167'. MW 9.0, VIS 37, WL 7.6, PV 6, YP 11, 0% OIL, 0% LCM, 4% SOL, PH 10, ALK .2/.25, CL 2300, CA 80, GELS 2, 10" 2, CAKE 2. CC: \$223,901.

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

Todd #2-21A3

10. API Well Number

43-013-31296

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 : 2456' FSL & 1106' FWL
Qd. Sec. T. R. M. : NW/SW Section 21, T1S-R3W

County : Duchesne

State : UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of Work Completion 2/9/92

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

* Must be accompanied by a cement verification report.

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

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

RECEIVED

FEB 28 1992

DIVISION OF
OIL GAS & MINING

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

Name & Signature

Colleen Danni Ray

Title

Regulatory Analyst Date 2/24/92

(State Use Only)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

TODD #2-21A3 (CLEANOUT, PERF & ACDZ)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 35.037% ANR AFE:
TD: 14,700' (WASATCH) SD: 10/11/91
CSG: 5" @ 14,698'; TOL @ 12,843'
PERFS: 13,496'-14,636' (WASATCH)
CWC(M\$): 111.6

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2/3/92 MIRU.
DC: \$2,037 TC: \$2,037

2/4/92 Prep to retrieve pkr. Rls from pkr @ 12,946' & POOH. PU & RIH w/pkr plucker.
DC: \$4,728 TC: \$6,765

2/5/92 POOH w/pkr. Mill pkr loose. POOH.
DC: \$6,012 TC: \$12,777

2/6/92 Finish RIH w/3-1/2" tbg. Perf 13,496'-14,610', 3 SPF w/3-3/8" csg gun, 57 settings, 168 total holes. IFL 1400', FFL 1350'. Initial pressure 0 psi, final pressure 100 psi. PU & RIH w/5" 10K pkr, on-off tool, 5 jts 2-7/8" tbg & 3-1/2" tbg.
DC: \$14,853 TC: \$27,630

2/7-9/92 Flow testing. Acidize Wasatch perfs 13,496-14,610' w/12,000 gals 15% HCl w/add, 328 - 1.1 BS's & diverter. MTP 9610 psi, ATP 9400 psi, MTR 30 BPM, ATR 27.5 BPM. ISIP 6410 psi, 5 min 4330 psi, 10 min 3360 psi, 15 min 3110 psi. Good diversion. TLTR 825 bbls. Flwd 22 BW, died. Made 18 swab trips. IFL @ sfc, started flwg @ 11:45 a.m., 2/9/92, 65% oil cut.
DC: \$39,516 TC: \$67,146

2/9/92 Flwg 310 BO, 187 BW, 350 MCF/16.5 hr, FTP 90 psi, 28/64" chk.

2/10/92 Flwg 320 BO, 176 BW, 466 MCF/24 hrs, FTP 100 psi, 28/64" chk.

2/11/92 Ran prism log. Flwd 23 BO, 6 BW, 198 MCF/17 hrs, FTP 80 psi, 28/64" chk.
DC: \$13,102 TC: \$80,248

2/12/92 Flwg 178 BO, 88 BW, 242 MCF/14 hrs, FTP 200 psi, 28/64" chk.
DC: \$3,468 TC: \$83,716

2/13-15/92 Prep to install BPU equip. Ran prism log & production log. Flwd 103 BO, 51 BW, 321 MCF/24 hrs, FTP 50 psi, 28/64" chk. Final report.
DC: \$20,475 TC: \$104,191

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

OPERATOR: ANR PRODUCTION COMPANY INC LEASE: FEE
WELL NAME: TODD 2-21A3 API: 43-013-31296
SEC/TWP/RNG: 21 01.0 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 Y / TA --:

<input checked="" type="checkbox"/> WELL SIGN	<input checked="" type="checkbox"/> HOUSEKEEPING	<input checked="" type="checkbox"/> EQUIPMENT *	<input checked="" type="checkbox"/> SAFETY
<input type="checkbox"/> OTHER			

ABANDONED:

<input type="checkbox"/> MARKER	<input type="checkbox"/> HOUSEKEEPING	<input type="checkbox"/> REHAB	<input type="checkbox"/> OTHER
---------------------------------	---------------------------------------	--------------------------------	--------------------------------

PRODUCTION:

<input type="checkbox"/> WELL SIGN	<input type="checkbox"/> HOUSEKEEPING	<input type="checkbox"/> EQUIPMENT *	<input type="checkbox"/> FACILITIES *
<input type="checkbox"/> METERING *	<input type="checkbox"/> POLLUTION CNTL	<input type="checkbox"/> PITS	<input type="checkbox"/> DISPOSAL
<input type="checkbox"/> SECURITY	<input type="checkbox"/> SAFETY	<input type="checkbox"/> OTHER	

GAS DISPOSITION:

<input type="checkbox"/> VENTED/FLARED	<input type="checkbox"/> SOLD	<input type="checkbox"/> LEASE USE
--	-------------------------------	------------------------------------

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

*FACILITIES INSPECTED:

LOCATION, WELLHEAD AND PUMPJACK.

REMARKS:

SOW--MOTOR GONE OFF PUMPING UNIT. TREATING WELL W/BACTERIA. WEELL PRODUCES TO
CENTRAL BATTERY.
SEE PICTURES AND DIAGRAM.

ACTION:

INSPECTOR: JOHN BERRIER

DATE: 03/05/92

LOCATION PLAT

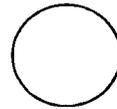
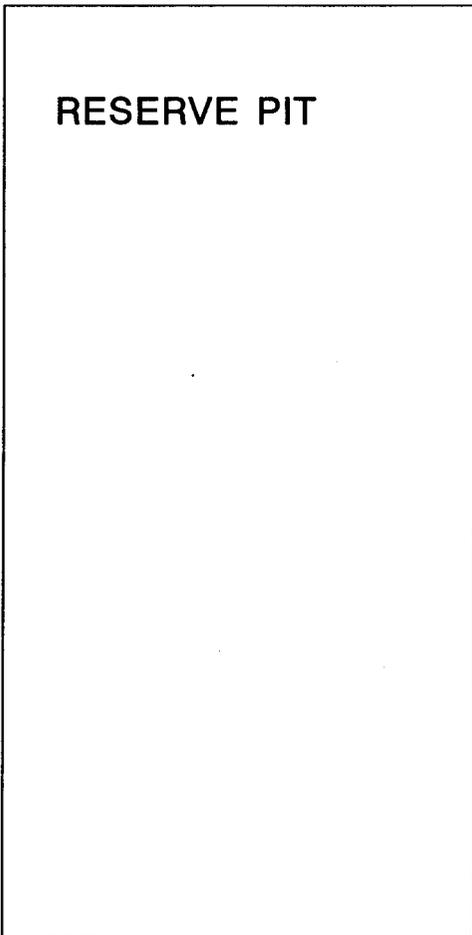
TODD 2-21A3

SEC. 21 T.1S R3W

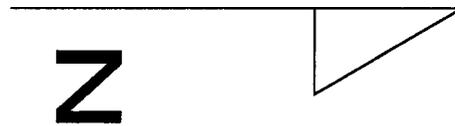
DUCHESNE COUNTY, UTAH

API NO. 43-013-31296

ACCESS ROAD



WELLHEAD



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

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. Lease Designation and Serial Number Fee
7. Indian Allottee or Tribe Name N/A
8. Unit or Communitization Agreement N/A
9. Well Name and Number Todd #2-21A3
10. API Well Number 43-013-31296
11. Field and Pool, or Wildcat Bluebell/Altamont

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

2. Name of Operator
ANR Production Company

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

4. Telephone Number
(303) 573-4476

5. Location of Well
Footage : 2456' FSL and 1106' FWL
OO. Sec. T., R., M. : NW/SW Section 21, T1S, 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 7/1/92

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 shut off water and a thief zone in the above-referenced well.

RECEIVED

JUN 22 1992

DIVISION OF
OIL, GAS & MINING

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

DATE: 6-24-92
BY: [Signature]

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

Name & Signature [Signature]
(State Use Only) Eileen Danni Day

Title Regulatory Analyst Date 6/18/92

PACKER ISOLATION OF WATER & THIEF ZONES PROCEDURE

TODD #2-21A3

SECTION 21, T1S, R3W
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH

WELL DATA

Location: 2456' FSL, 1106' FWL
Elevation: 6301' GL, 6324' KB
TD: 14,700'
PBSD: 14,651'
Casing: 9-5/8" 36# K-55 set @ 3020'
7" 26# CF-95 set @ 5,794'-13,110'
5" 18# CF-95 set @ 12,843'-14,698'
Tubing: 2-7/8" 6.5# N-80 EUE

TUBULAR DATA

<u>Description</u>	<u>Interval</u>	<u>ID</u>	<u>Drift</u>	<u>Capacity</u> (B/F)	<u>Burst</u> (psi)	<u>Collapse</u> (psi)
7" 26# CF-95	5794-13110'	6.276"	6.151"	.0382	8600	7600
5" 18# CF-95	12843-14498'	4.276"	4.151"	.0177	12040	11880
2-7/8" 6.5# N-80	0-10528'	2.441"	2.347"	.00579	10570	11160

Current Production: Pmpg 85 BOPD, 420 BWPD, 95 MCFPD (5/92)

PROCEDURE

1. MIRU workover rig. POH w/rods & pump.
2. ND WH, release AC, NU BOP. TOH w/2-7/8" N-80 tbg & pumping BHA.
3. PU 6-1/8" mill on 2-7/8" tbg and TIH to 12,843'. Clean out to top of 5" liner @ 12,843'. POOH & LD 6-1/8" mill.
4. PU 4-1/8" mill & cleanout assembly on tbg and TIH. Clean out 5" liner to $\pm 14,500'$. POOH w/mill & cleanout assembly.
5. PU shear-out sub, R-nipple, Lynes production injection packer (PIPS), 245' 2-7/8" tbg, Model "L" sliding sleeve, PIPS, on-off tool on 2-7/8" tbg and TIH. Pkr OD 3.75", pkr ID 2.00", inflatable rubber element 66" long. Packer element maximum pressure differential (4-4500 psi).
6. TIH to set middle of bottom packer element @ 14,375' and middle of top packer element @ 14,110'. RU wireline to run gamma ray to correlate to perf depth.
7. Pump down tbg w/shear-out ball to set packers. Release from on-off tool & POOH w/tbg.
8. PU gas anchor, AC, SN and TIH. Set AC @ 10,528'. ND BOP, NU WH.
9. RIH w/pump and rods. Put well on pump.
10. RD workover rig.

Greater Altamont Field
ANR - Todd #2-21A3
SW/4 Section 21, T1S-R3W
Duchesne County, Utah

Perforation Schedule

Depth Reference: Schlumberger Phasor Induction-GR (Run #2, 12/25/91)

14636	14425	14267	13862	13623
14632	14421	14260	13855	13609
14610	14401	14254	13853	13597
14604	14390	14248	13849	13584
14596	14382	14223	13798	13573
14585	14366	14216	13782	13571
14549	14350	14154	13776	13565
14543	14342	14150	13686	13549
14537	14336	14088	13683	13544
14515	14324	13989	13675	13526
14511	14310	13967	13669	13503
14469	14305	13943	13648	13499
14463	14298	13939	13644	13496
14438	14291	13878	13640	
14428	14286	13866	13635	

Gross Wasatch Interval: 13,496' - 14,636', 73 feet, 47 zones.

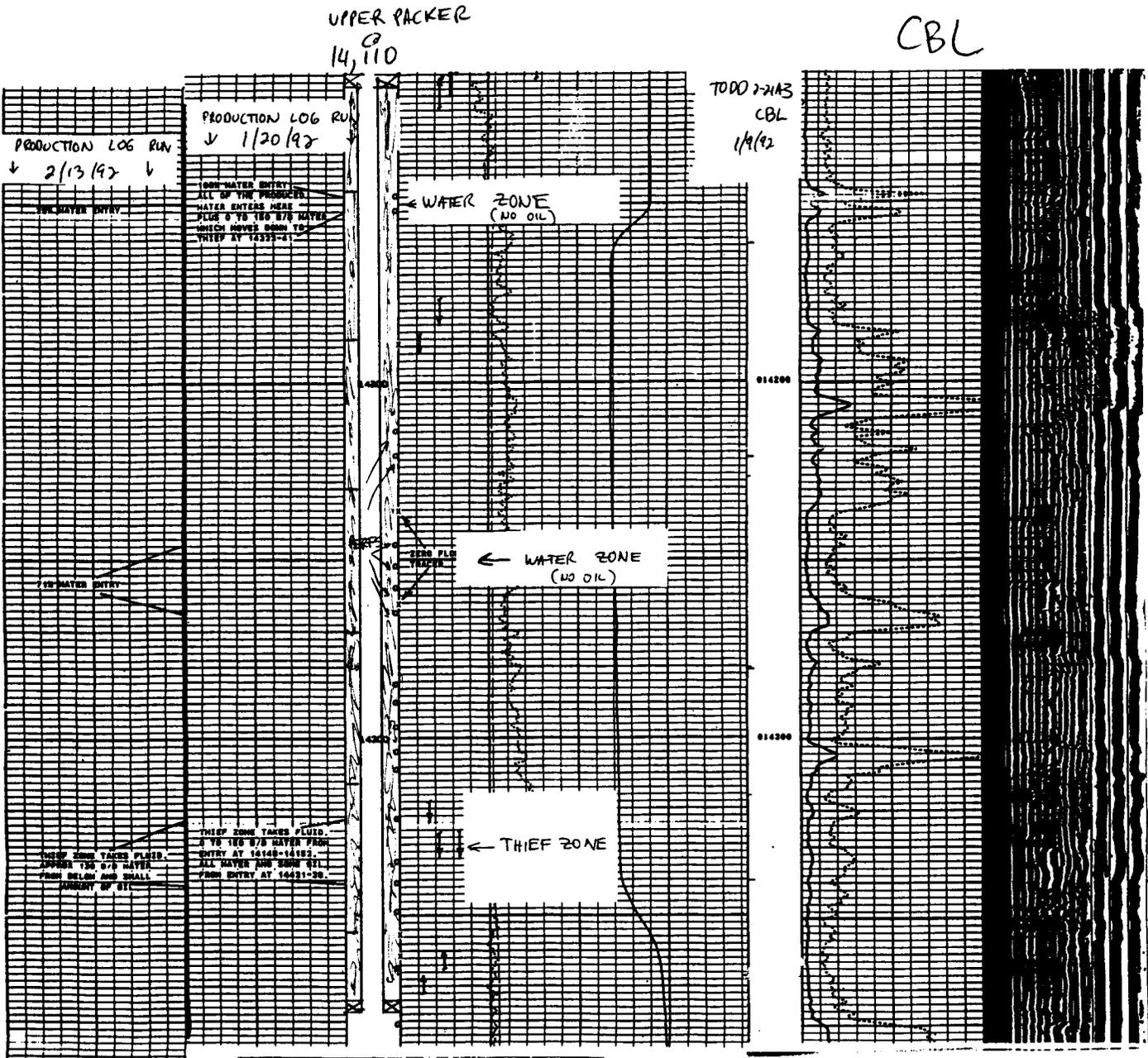
RJL

RJL
12/30/91

TODD 2-21A3

ISOLATE WATER & THIEF ZONES

PRODUCTION LOGS



LOWER PACKER
@ 14,375

GOOD CMT THROUGH OUT
INTERVAL

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
Todd #2-21A3
10. API Well Number
43-013-31296
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.

RECEIVED
JUL 20 1992
DIVISION OF
OIL, GAS & MINING

Type of Well
 Oil Well Gas Well Other (specify) _____

Name of Operator
 ANR Production Company

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

Location of Well
 Footage : 2456' FSL and 1106' FWL
 Q. Sec. T. R. M. : NW/SW Section 21, T1S, 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 Commingle Production

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

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

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

Date of Work Completion _____

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

1. 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.)

ANR Production Company requests permission to commingle oil and saltwater storage from the Todd #2-21A3 with the Tew #1-15A3, Monsen #1-21A3, Young #2-15A3, Whitehead #1-22A3, Monsen #2-22A3 and the Winkler #1-28A3 wells. The Todd #2-21A3 has recently been completed and produces, along w/the above-mentioned wells, into the Monsen #1-21A3 battery. A heater treater for the Todd #2-21A3 has been installed at the #1-21A3 battery location (Section 21, T1S, R3W). The production from the Todd #2-21A3 will be run through this treater. Oil, water and gas meters on the outlet side of the treater will measure the production of these products, then the oil and water production will be commingled with the oil and water production from the other wells in the battery into the existing tanks on this battery. Oil sales will be allocated based upon oil production volumes read at the heater treaters. Each treater in this battery has its own oil meter. To prove these meters a monthly well test is performed as follows: One well at a time is produced into a test tank for a period of not less than 24 hours. The test tank is then gauged and compared to the actual meter reading. A meter factor is then derived from this process.

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

I hereby certify that the foregoing is true and correct

Name & Signature: Eileen Dammir Bey
 Title (Use Only): _____

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING
 DATE: 8-3-92
 BY: [Signature]

Date: 7/16/92

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
Todd 2-21A3
10. API Well Number
43-013-31296
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 : 2456' FSL and 1106' FWL
 Q.C. Sec. T. R. M. : NW/SW Section 21, T1S, R3W
 County : Duchesne
 State : UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of Work Completion 8/13/92

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.

1. 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 water shut-off procedure performed on the above-referenced well.

RECEIVED
AUG 27 1992
DIVISION OF
OIL GAS & MINING

I hereby certify that the foregoing is true and correct.

Name & Signature: *Allen Danville* Title: Regulatory Analyst Date: 8/24/92

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

TODD #2-21A3 (WATER SHUT-OFF)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 35.037590% ANR AFE: 64127

PAGE 15

- 8/11/92 POOH w/tbg. Bleed off csg. RIH w/Baker 2-3/8" shear-out sub, XO, R-nipple, 2-3/8" 6' sub, 3-7/8" OD PIP Inflatable pkr, 4 jts 2-3/8" Model "R" sliding sleeve, 3 jts 2-3/8", 2 - 10' 2-3/8" subs, 3-7/8" OD PIP Inflatable pkr, 4' 2-3/8" sub, FL on/off tool, 41 jts 2-3/8", XO, 415 jts 2-7/8". PU 20' of subs to get on depth. RU Cutter to correlate. RIH w/gamma ray to 14,200'. Correlate logs. Pump 42 bbls prod wtr down tbg. Drop ball to set pkrs. Pump out shear-out plug. Pressure to 1000 psi. PU on tbg. Pkrs set. Top pkr middle rubber set @ 14,120'. Btm pkr middle of rubber set @ 14,373'. RIs off pkr on/off tool. LD subs. LD 42 jts 2-7/8" work string. SDFN @ 6:00 p.m. Leave csg open to treater.
DC: \$4,742 TC: \$38,619
- 8/12/92 RIH w/rods. Bleed off csg. Continue to LD 2-7/8" workstring, total 82 jts. POOH w/337 jts 2-7/8". Change equip to 2-3/8". LD 58 jts 2-3/8", on/off tools. Change equip to 2-7/8". RIH w/Mtn States B-2 AC, 4' sub, 2-7/8" perf jt, 2-7/8" plug, 2-7/8" jt, 4-1/2" N-80 PBGA, 6' sub, SN, 337 jts 2-7/8". RD floor. Remove BOP's. Set 7" anchor @ 10,482' w/20,000# tension, SN @ 10,373'. Change equip to rods. PU walk beam. Install tee. Leave csg open to trtr. Load out equip. SDFN.
DC: \$7,561 TC: \$46,180
- 8/13/92 Well on production. Hot oiler bled off tbg. Pmpd 60 bbls prod wtr down tbg @ 220 deg. PU Nat'l 2-1/2" x 1-3/4" x 26' RHBC, 241" stroke, 1 - 2' x 1", 24 - 1" (rig torque system broke down, wait for parts), 145 - 3/4", 125 - 7/8", 117 - 1", add subs. Seat pump. Fill tbg w/22 bbls prod wtr. PT to 500 psi. Space out rods. PU HH, stroke adj HH. Steam off WH. RD rig. Clean location, get ready to move. End of job.
DC: \$3,362 TC: \$49,542
- 8/13/92 Pmpd 139 BO, 229 BW, 161 MCF/14 hrs.
- 8/14/92 Pmpd 42 BO, 506 BW, 97 MCF.
- 8/15/92 Pmpd 55 BO, 563 BW, 91 MCF.
- 8/16/92 Pmpd 55 BO, 509 BW, 91 MCF.
- 8/17/92 Pmpd 65 BO, 526 BW, 79 MCF.
- 8/18/92 Pmpd 63 BO, 509 BW, 76 MCF.
- 8/19/92 Pmpd 64 BO, 515 BW, 79 MCF.
- Prior prod: 70 BO, 357 BW, 223 MCF. Final report.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

TODD #2-21A3 (WATER SHUT-OFF)

PAGE 14

ALAMONT FIELD

DUCHESNE COUNTY, UTAH

WI: 35.037590% ANR AFE: 64127

TD: 14,700' PBD: 14,651'

CSG: 5" LINER @ 12,843'-14,698'

PERFS: 13,496'-14,636'

CWC(M\$): 41.9

- 8/4/92 POOH w/prod string. MIRU. POOH & stand back rods. RU BOPE. Release 7" from tbg head slips. DC: \$3,305 TC: \$3,305
- 8/5/92 POOH w/scrapper. Bleed off well. Install BOP's. RU floor. POOH w/337 jts 2-7/8", SN, 6' sub, 4-1/2" PBGA, 2-7/8" jt, 2-7/8" plug, 2-7/8" perf jt, 4' sub, 7" anchor. RIH w/4-Star 7" csg scrapper, 337 jts 2-7/8" prod tbg, 80 jts 2-7/8" workstring. Tag liner @ 12,830'. POOH w/120 jts 2-7/8". Leave csg open to trtr. SDFN @ 7:30 p.m. DC: \$3,054 TC: \$6,359
- 8/6/92 POOH w/CO tool. POOH & LD 7" csg scrapper. RIH w/4-Star 4-1/8" mill, check, sub, check, 40 jts 2-3/8", safety jt, 18 jts 2-3/8", XO, 200 jts 2-7/8". (Drill line slipped, broke air line - SD 1-hr to work on rig.) Cont to RIH, tag 5" liner. RIH, tag scale throughout, tag hard @ 13,640'-13,647'. Rotate through w/tongs. RIH, tag PBD @ 14,628'. Stroke and turn, no headway - sticky. POOH w/62 jts 2-7/8". SDFN @ 8:00 p.m. Leave csg open to trtr. DC: \$4,900 TC: \$11,259
- 8/7/92 POOH w/pkrs. Hot oiler bled off well. Pmpd 70 bbls prod wtr down tbg, hot. Cont to POOH w/total 413 jts 2-7/8", XO. POOH w/18 jts 2-3/8", bailer, safety jt, 40 jts 2-3/8", flapper, 10' sub, flapper, 4-1/8" mill. Fill was in last jt & 10' full of scale, frac balls, etc. RIH w/Baker 2-3/8" shear-out sub, XO, R-nipple, 2-3/8" 6' sub, 3-7/8" OD PIP inflatable pkr, 4 jts 2-3/8" Model L sliding sleeve, 3 jts 2-3/8", 2 - 10' subs, 3-7/8" OD PIP inflatable pkr, 4' 2-3/8" sub, FL on/off tool, 41 jts 2-3/8", XO, 398 jts 2-7/8". Unable to get deeper than 13,856'. Btm pkr @ 13,856' top pkr @ 13,604'. Set 15,000# down - can't work through. Decide to POOH, run scrapper. POOH w/70 jts 2-7/8" out of liner. SDFN. Leave csg open to trtr. SD @ 8:30 p.m. DC: \$3,417 TC: \$14,676
- 8/8/92 Bleed off well, cont to POOH w/2-7/8". Pkrs set, top pkr @ 5800'. Rls pkrs. Let bladders relax. Cont to POOH 2-7/8", 41 jts 2-3/8", LD on/off tool, 4' PIP Inflatable pkr (bladders swollen). POOH w/2 - 10', 2 jts 2-3/8", sliding sleeve, 4 jts 2-3/8", PIP Inflatable pkr (bladder swollen bad), 6' sub, R-nipple, 2-3/8" shear-out sub. Sub was plugged. 100' of tbg also full of fluid. RIH w/4-1/8" mill, XO, 5" scrapper, XO, 4' sub, 7 jts 2-3/8", 5" scrapper, 51 jts 2-3/8", XO, 200 jts 2-7/8". Leave csg open to trtr @ 5:30 p.m. DC: \$16,373 TC: \$31,049
- 8/10/92 RIH w/5" inflatable pkrs. Bleed off press. Cont to RIH w/2-7/8" & 5" scrapper. Tag 5" liner. Clean 5". Tag and fall through various places. Work through tight spots @ 13,810', 13,855'. Scrape to 14,628'. Flush tbg w/50 bbls prod wtr. Pull w/2-7/8" out of lnr. Flush 100 bbls prod wtr down csg. POOH w/total 414 jts 2-7/8", XO. POOH w/41 jts 2-3/8". LD 10 - 2-3/8", 5" scrapper, 7 jts, 4' - 5" scrapper, 4-1/8" mill. SD @ 5:00 p.m. Leave csg open to trtr. DC: \$2,828 TC: \$33,877

TATE 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: 2456' FSL & 1106' FWL
QQ, Sec., T., R., M.: NW/SW Section 21, T1S-R3W

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:

Todd #2-21A3

9. API Well Number:

43-013-31296

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)

- 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 4/19/93

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 perf and acidize the Upper Wasatch formation in the above referenced well.

RECEIVED
approved
 APR 28 1993
 BY THE STATE
 UTAH DIVISION OF
 OIL, GAS, AND MINING
 DIVISION OF
 4-5-93
JRM

13.

Name & Signature: Eileen Danni Dey

Title: Regulatory Analyst Date: 3/25/93

(This space for State use only)

WORKOVER PROCEDURE

Todd #2-21A3
Altamont Field
Duchesne County, Utah

WELL DATA

Location: 2456' FSL & 1106' FWL
Elevation: 6301' GL, 6324' KB
Total Depth: 14,700' PBD: 14,642'
Casing: 9-5/8" 36# K-55 set @ 6032'
7" 26# CF-95 set 5794-13,110'
5" 18# CF-95 set 12,843-14,698'
Tubing: 2-7/8" 6.5# N-80

TUBULAR DATA

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>Capacity</u> B/F	<u>Burst</u> (psi)	<u>Collapse</u> (psi)
7" 26# CF-95	6.276"	6.151"	0.0382	8600	7600
5" 18# CF-95	4.276"	4.151"	0.0177	12040	11880
2-7/8" 6.5# N-80	2.441"	2.347"	0.00579	10570	11160

Perforations: 13,496'-14,636', 387 total holes, 3 SPF

WELL HISTORY

January 11, 1992 Well flwd from 219 holes across the Lower Wasatch from 13,496' to 14,636', 3 SPF, 359 BOPD, 371 MCFPD, 20 BWPD on a 25/64" chk with a FTP of 400 psi.

January 14, 1992 Acidize all perforations w/12,000 gals 15% HCl.
Prior Rate: 309 BOPD, 3 BWPD, 334 MCFPD, FTP 150 psi, 25/64" chk.
Post Rate: 667 BOPD, 206 BWPD, 643 MCFPD, FTP 250 psi, 28/64" chk.

February 9, 1992 Perf from 13,496' to 14,610', 3 SPF, 168 total holes.
Acidize perms from 13,496' to 14,610' w/12,000 gals 15% HCl.
Prior Rate: 103 BOPD, 53 BWPD, 213 MCFPD, FTP 100 psi, 20/64" chk.
Post Rate: 320 BOPD, 176 BWPD, 466 MCFPD, FTP 90 psi, 28/64" chk.

February 18, 1993 Install beam pump.
Prior Rate: 103 BOPD, 51 BWPD, 321 MCFPD, FTP 50 psi, 28/64" chk.
Post Rate: 292 BOPD, 260 BWPD, 330 MCFPD, 9.7 SPM.

August 13, 1992: Install isolation packer across water entry zone.
Prior Rate: 70 BOPD, 357 BWPD, 91 MCFPD, 9.5 SPM.
Post Rate: 88 BOPD, 443 BWPD, 104 MCFPD, 9.5 SPM.

PRESENT STATUS

Producing 53 BOPD, 449 BWPD, 87 MCFPD, 9.5 SPM.

PROCEDURE

- 1) MIRU. Unseat downhole pump, POOH and lay down rods. RU BOPE. Release TAC and stand back tbg.
- 2) PU & RIH w/Baker stinger for inflatable packer set from 14,120' to 14,373'. Sting into on/off tool. Release packer and POOH. (Perforate inflatable bladders if necessary).
- 3) PU and RIH w/7" csg scraper to liner top @ 12,843'. PU and RIH w/5" csg scraper to $\pm 13,930'$.
- 4) RU wireline service company. PU & RIH w/EZ drill bridge plug. Set BP @ $\pm 13,915'$.
- 5) PU & RIH w/5" packer, $\pm 650'$ 2-7/8" N-80 tbg with a slim hole type of couplings and 12,700' 2-7/8" N-80 8rd tbg. Set packer @ $\pm 13,350'$. Swab tbg and determine water cut of inflow from 180 perforations from 13,496' to 13,878'. If water cut is low, POOH with tubulars and proceed to Step 7. If water cut is large proceed to Step 6. (Consult with Denver office.)
- 6) If water cut in Step 5 was large, RU wireline service company. PU and RIH w/5" EZ drill bridge plug and set @ $\pm 13,474'$ (per OWP CBL dated 1/9/92). Proceed to Step 7.
- 7) RU wireline service company. PU and RIH with 3-1/8" csg gun, 3 SPF, 120° phasing. Perf the Upper Wasatch from 12,878' to 13,468', 38 settings, 114 total holes per the attached perforation schedule. PU and RIH with 4" csg gun, 3 SPF, 120° phasing. Perf the Upper Wasatch from 11,846' to 12,822', 67 settings, 201 total holes. Record fluid levels and pressures. If the surface pressure after perforating is substantial (1000 psi to 2000 psi) proceed to Steps 8 and 9. If high pressure is not encountered proceed to Step 10.
- 8) If substantial pressure is encountered after perforating RIH w/wireline set Mountain States 10K 7" x 4" Arrow-Pak retrievable seal bore packer w/pump-out plug. Set packer @ $\pm 11,700'$.
- 9) RIH with 2-7/8" tbg to 11,700'. Displace csg w/treated wtr. Latch in packer. ND BOP and NU tree. Pump out plug and flow well. Perform acid stimulation w/9500 gals 15% HCl as described in Step 11 down 2-7/8" tbg when needed.
- 10) If little or no pressure is encountered, PU and RIH w/7" Mountain States Arrowset 1 10K pkr, on/off tool and profile nipple and $\pm 11,700'$ 3-1/2" N-80 9.3# tbg. Set pkr @ $\pm 11,700'$.
- 11) Acidize perforations from 11,846' to 13,468', 315 total holes (or 11,846' to 13,878', 495 total holes, pending results of swab test in Step 5) w/9500 gals (14,910 gals) 15% HCl and 500 (720) 1.1 BS's, MTP 8500 psi. NOTE: This acid job should be designed to include:

Workover Procedure
Todd #2-21A3
Page Three

- A) All fluid to be heated to 150°F.
 - B) All water to contain 3% KCl.
 - C) If acid stimulation is performed down 2-7/8" production string precede 250 bbl KCl pad described in Step D below, w/500 gals Xylene.
 - D) Precede acid w/250 bbls KCl wtr w/10 gals per 1000 gals scale inhibitor and 104 (165) 1.1 BS's evenly spaced in KCl wtr.
 - E) Acidize in 2 (3) stages of 4750 gals (4970 gals) each with 198 (185) 1.1 BS's evenly spaced in each stage [396 (555) total BS's in acid] and 1 (2) diverter stage(s) of 1500 gals gelled saltwater with 1/2 ppg each of Benzoic acid flakes and rock salt.
- 12) Flow/swab back acid load. If well flows back strongly, drop plug and release from on/off tool. POOH and LD 3-1/2" tbg. TIH with 2-7/8" tbg and latch into packer. Retrieve plug and return to production until pressure drops and artificial lift is required, then proceed to Step 13.
- 13) Release pkr and POOH. PU and RIH w/production equipment and return online.

SCP:cam

Greater Altamont Field
ANR - Todd #2-21A3
SW Section 21, T1S-R3W
Duchesne County, Utah

Perforation Schedule

Depth Reference: Schlumberger Phasor Induction Run #2 (12/25/91)
Schlumberger Dual Laterolog Run #1 (12/1/91)

13468	13222	12750	12503	12137
13440	13217	12744	12475	12127
13417	13194	12739	12467	12097
13405	13182	12724	12451	12046
13398	13149	12720	12442	12036
13394	13137	12712	12432	12023
13388	13128	12684	12429	12000
13383	13108	12669	12404	11974
13376	13063	12657	12400	11968
13362	13016	12647	12396	11956
13358	12990	12640	12393	11952
13352	12958	12626	12388	11936
13346	12954	12624	12381	11931
13329	12921	12616	12378	11926
13321	12888	12610	12372	11916
13310	12878	12606	12367	11912
13307	12845 *	12580	12350	11901
13271	12822	12565	12302	11886
13256	12798	12539	12199	11875
13250	12778	12510	12194	11866
13244	12768	12506	12187	11846
13239				

Gross Upper Wasatch Interval 11,846'-13,468'; 106 feet, 74 zones.

* Perf Removes per conversation with Bob Larocque

RLR *RLC*
2/23/93

PRESENT WELLBORE SCHEMATIC

TOAD #2-21A3
SECTION 21, T1, R3W

S.C. Frutch
3/8/93

13 3/8" S45# J-55 STNC
@ 220' CM'D w/ 260 SXS

5794'
Pumped 100 SXS DOWN 9 5/8" X
7" ANNULUS. LIVER TOP LEAKED.

9 5/8" 40# CF-95 ST4C
@ 6032' CM'D w/ 1300 SXS

12,843'

7" 26# CF-95, L74C
FROM 5794' TO 13,110'
CM'D w/ 1630 SXS

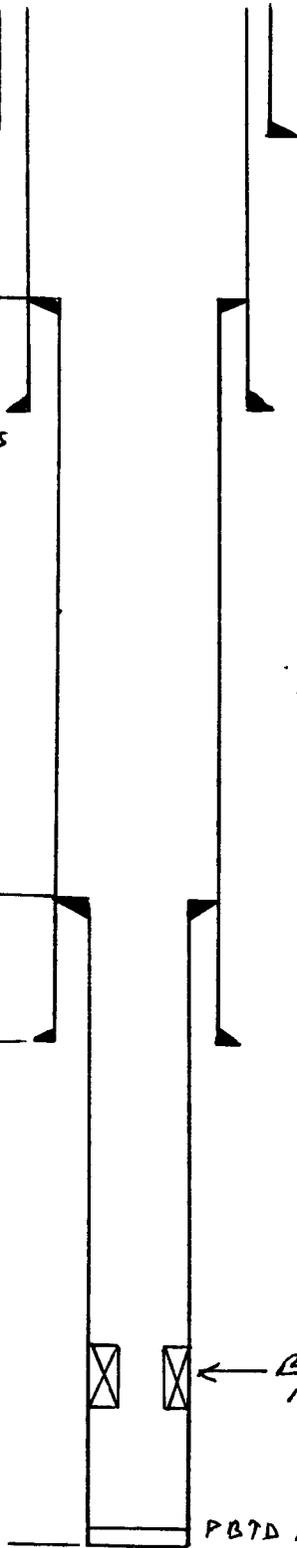
PERFORMATED INTERVAL
13,496' TO 14,636'
387 TOTAL HOLES

INFLATABLE
ISOLATION PACKER FROM
14,120' TO 14,373'
(54 perforations BEHIND PACKER)

5" 18# CF-95
FROM 12,843' TO 14,696'
CM'D w/ 180 SXS

PBTD 14,642'

TD: 14,700'



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number:

Fee

6. If Indian, Allocated or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Todd #2-21A3

9. API Well Number:

43-013-31296

10. Field and Pool, or Wildcat:

Altamont/Bluebell

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:

ANR Production Company

3. Address and Telephone Number:

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

4. Location of Well

Footages: 2456' FSL & 1106' FWL

QQ, Sec., T., R., M.: Section 21, T1S-R3W

County: Duchesne

State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion 7/27/93

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 perf and acid stimulation procedure performed on the subject well.

RECEIVED

AUG 20 1993

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

DATE: 8-23-93
BY: JM Matthews

DIVISION OF
OIL, GAS & MINING

13.

Name & Signature:

Eileen Danni Dey

Eileen Danni Dey

Title: Regulatory Analyst

Date: 8/17/93

(This space for State use only)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

TODD #2-21A3 (PERF & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 35.037590% ANR AFE: 64590

PAGE 18

- 7/23/93 Finish RIH w/2-7/8" tbg. Circ well down tbg, out csg 200 bbls. POOH & LD 3-1/2" tbg (384 jts) & on-off tool. PU new on-off tool. RIH w/30 stds 2-7/8" tbg.
DC: \$4,191 TC: \$138,381
- 7/24/93 Prep to perf pup jt below pkr. RIH w/2-7/8" tbg. Tag top of on-off tool @ 11,689'. Space out. Land tbg w/10,000# tension. Test csg to 1000 psi - held. ND BOP, NU WH. RIH w/retrieving tool for plug. Unable to latch onto plug in R-nipple @ 11,698'. POOH.
DC: \$16,885 TC: \$155,266
- 7/25/93 RDMO, well flwg. RU Cutters w/full lub. RIH w/collar locator, log pkr & BHA. Perf 4 holes (1/2") @ 11,697', below pkr w/2000 psi on tbg. Press went to 0# on 2nd run. RD Cutters. RU swab. IFL @ 1800'. Made 9 swab runs w/FL rising each run. Rec 78 BF before flwg. Flwd add'l 10 bbls to tank before turning to treater. Turned to treater @ 5:00 p.m. @ 24/64" chk @ 200 psi.
DC: \$11,452 TC: \$166,718
- 7/26/93 Well flwg. Well not flwg - unable to get swab past 200'. Hot oiler pmpd down tbg w/6 bbls - got wax plug to move w/1500 psi. Open well to frac tank w/full open lines. Rec 185 BO & 65 BW. Turn well to treater @ 1:15 p.m. Flwg on 24/64" chk w/200 psi. Flwd 521 BO, 39 BW, 300 MCF, FTP 100#, 24/64" chk, 19 hrs.
DC: \$2,524 TC: \$169,242
- 7/27/93 Well flwg. Flwd to treater on 24/64" chk w/100 psi. Flwd 401 BO, 17 BW, 237 MCF, FTP 50#, 24/64" chk. RDMO. Drop from report.
DC: \$11,112 TC: \$180,354

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

TODD #2-21A3 (PERF & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 35.037590% ANR AFE: 64590

PAGE 17

7/13/93 POOH w/tbg. RIH w/swab. IFL @ 8200'. Made 10 swab runs, FFL @ 8500'. Rec 19 BO & 61 BW/4 hrs from Wasatch perfs 13,496'-13,878', final oil cut 5%, final feed-in rate 18 BPH (stable). Unset pkr @ 13,360'. POOH w/30 stds.
DC: \$2,215 TC: \$37,403

7/14/93 Prep to perf. POOH w/372 jts 2-7/8" tbg, SN, 5" HD pkr. RU Cutters. RIH w/5" CIBP, set @ 13,474'. Fill csg w/625 bbls.
DC: \$5,820 TC: \$43,223

7/15/93 Finish RIH w/3-1/2" tbg. RU Cutters w/full lub & perf Wasatch @ 11,846'-13,468' w/120° phase, @ 3 SPF.

<u>Run #</u>	<u>Interval</u>	<u>Holes</u>	<u>PSI</u>
1	13,468'-13,250'	60	0
2	12,244'-12,878'	54	0
3	12,822'-12,606'	60	0
4	12,250'-12,372'	60	0
5	12,367'-11,926'	60	0
6	11,916'-11,846'	<u>21</u>	0

Total 315

RD Cutters. PU 1.81" "F" nipple, 1 - 4' x 2-7/8" pup jt, 7" Arrow-set 10K pkr, on-off tool. RIH w/60 jts 3-1/2" tbg.
DC: \$24,935 TC: \$68,158

7/16/93 Prep to acidize. RIH w/42 jts 3-1/2" (102 jts in well). Well started flowing. Circ well w/250 bbls. Well dead. Install stripping head. Finish RIH w/3-1/2" tbg. Set pkr @ 11,692'.
DC: \$4,330 TC: \$72,488

7/19/93 Well flwg. Open well - 350 psi on 3-1/2" tbg. RU DS. Acidize U. Wasatch perfs @ 11,846'-13,468' w/14,910 gal 15% HCl w/add, 285 gals DP104, 260 gals scale inhib, 720 - 1.1 ball sealers. Max press 9000 psi, avg press 8200 psi. Avg rate 18 BPM, max rate 25 BPM, min rate 11 BPM. ISIP 3625 psi, 15 min SIP 2215 psi. Excellent diversion, 819 BLWTR. Open well on 16/64" chk @ 10:00 a.m., 7/19/93. Flwd 311 BO & 90 BLW to frac tank in 6 hrs, FTP 650#, 24/64" chk, oil cut 90%, inflow rate = 84 BPH. Turn well to treater @ 4:00 p.m., 7/19/93. Flwd 948 BO, 70 BW, 900 MCF, FTP 550#, 28/64" chk, 16 hrs.
DC: \$55,462 TC: \$127,950

7/20/93 Well flwg to treater. Flwd 789 BO, 14 BW, 331 MCF, FTP 375#, 24/64" chk.
DC: \$1,250 TC: \$129,200

7/21/93 Well flwg to treater. Flwd 626 BO, 32 BW, 280 MCF, FTP 225#, 24/64" chk.
DC: \$1,424 TC: \$130,624

Prior production (L. Wasatch @ 13,496'-14,636'): Pmpg 40 BOPD, 349 BWPD, 99 MCFPD. Final report.

7/22/93 LD 3-1/2" tbg. RU Delsco. Set FWG plug in "R" nipple @ 11,699'. RD Delsco. Bled off 3-1/2" tbg. Fill tbg & test plug to 800 psi. Release on-off tool @ 11,689'. LD 2 jts 3-1/2" tbg.
DC: \$3,566 TC: \$134,190

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

TODD #2-21A3 (PERF & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 35.037590% ANR AFE: 64590
TD: 14,700' PBD: 13,474'
CSG: 5" LINER @ 12,843'-14,698'
PERFS: 11,846'-13,468' (WASATCH)
CWC(M\$): 162.6

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- 6/30/93 MIRU. Remove HH. PU on polish rod. Unable to unseat pump because of wax. Hot oiler pmpd 250 bbls down csg.
DC: \$1,867 TC: \$1,867
- 7/1/93 Finish LD rods. Two hot oilers had 500 bbls down csg by 7:00 a.m. PU on polish rod. Unseat pump @ 10,373'. Flush tbg w/rig stroking rods - 80 bbls. Seat pump, test to 500 psi, held. Unseat pump. LD polish rod, 1 - 8', 1 - 6', 1 - 2' x 1" ponies. POOH w/117 - 1", 125 - 7/8", 145 - 3/4", 24 - 1" rods & rod pump, stopping to flush 2 times while POOH. Flush tbg w/60 bbls. RIH w/24 - 1", 145 - 3/4", 125 - 7/8", 117 - 1" rods. POOH. LD 70 - 1" rods.
DC: \$5,081 TC: \$6,948
- 7/2/93 RIH w/Baker skirt for pkrs. Hot oiler had 40 bbls down tbg by 7:00 a.m. POOH. LD rods, 47 - 1", 125 - 7/8", 145 - 3/4", 24 - 1", XO equip to tbg. Install pup jt under doughnut. NU BOP. Unset 7" AC @ 10,482'. POOH w/2-7/8" tbg, tallying 337 jts, SN, 1 - 6 x 2-7/8" pup jt, 4-1/2" PBGA, 1-jt 2-7/8" tbg, 2-7/8" solid plug, 1-perf jt 2-7/8", 1 - 4 x 2-7/8" pup jt, 7" AC. LD same.
DC: \$3,009 TC: \$9,957
- 7/6/93 POOH w/tbg & inflatable pkrs. PU Baker on/off skirt. RIH w/457 jts 2-7/8" tbg. Unable to latch onto on/off tool on top pkr assembly. Pump down tbg w/60 bbls. Latch onto on/off tool & unset inflatable pkrs @ 14,120' & 14,373'. Work pkrs up & down while pmpg down tbg. POOH w/35 stds.
DC: \$3,781 TC: \$13,738
- 7/7/93 Finish POOH w/7" scraper. POOH w/387 jts 2-7/8" tbg, on/off skirt, 5" Baker inflatable pkr, 1 - 4 x 2-3/8" pup, 2 jts 2-3/8" 8rd, expansion jt, 5 jts 2-3/8" tbg, 5" Baker inflatable pkr (rubbers on both pkrs gone). PU 7" csg scraper & bit sub. RIH w/416 jts 2-7/8" tbg, tag 5" LT @ 12,843'. Pump down csg w/250 bbls while working scraper @ LT. POOH w/30 stds.
DC: \$3,766 TC: \$17,504
- 7/8/93 RIH w/mill & CO tools. Open well. Finish POOH w/356 jts 2-7/8" tbg & 7" csg scraper. LD same. PU 4-1/8" OD mill & CO tools. RIH w/63 jts 2-3/8" tbg, XO, 352 jts 2-7/8" tbg, tagged @ 12,843'. PU power swivel. Milled to 12,847', fell thru. Worked mill in & out of liner top. Rig pump down csg continuously pmpg 300 bbls w/add 50 bbls after working tbg. Pull out of liner.
DC: \$5,389 TC: \$22,893
- 7/9/93 RIH w/pkr. RIH w/2-7/8" tbg pushing rubbers off 5" inflatable pkrs to 14,414'. POOH w/402 jts 2-7/8", 63 jts 2-3/8" & CO tools. RU Cutters. RIH w/5" CIBP and set @ 13,915'. POOH w/setting tool. RD Cutters.
DC: \$7,603 TC: \$30,496
- 7/12/93 Swab testing Wasatch perfs @ 13,496'-13,878'. PU 5" HD pkr, 2-7/8" SN. RIH w/2-7/8" tbg. Set pkr @ 13,360' w/20,000# compression. RU swab. Made 8 swab runs in 4 hr, rec 66 total bbls fluid (39 BO, 27 BW), 10% oil cut at last 3 runs. IFL @ 7500', FFL @ 8500', feed-in rate = 12 BPH.
DC: \$4,692 TC: \$35,188

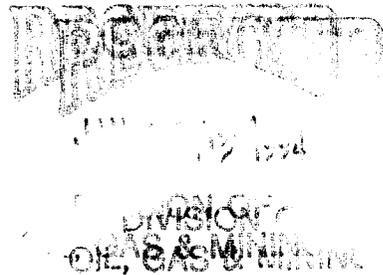
TATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS		5. Lease Designation and Serial Number: Fee
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.		6. If Indian, Allottee or Tribe Name: N/A
1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:		7. Unit Agreement Name: N/A
2. Name of Operator: ANR Production Company		8. Well Name and Number: Todd #2-21A3
3. Address and Telephone Number: P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476		9. API Well Number: 43-013-31296
4. Location of Well Footages: 2456' FSL & 1106' FWL CO, Sec., T., R., M.: Section 21, T1S-R3W		10. Field and Pool, or Wildcat: Altamont/Bluebell County: Duchesne State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p style="text-align: center;">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate date work will start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p style="text-align: center;">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input checked="" type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Date of work completion <u>7/27/93</u></p> <p style="font-size: x-small;">Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input 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 _____	
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<input type="checkbox"/> Other _____																											

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 manners and zones pertinent to this work.)

Please see the attached chronological history for the perf and acid stimulation procedure performed on the subject well.



13.	Name & Signature: <u>Eileen Danni Dey</u>	Title: <u>Regulatory Analyst</u>	Date: <u>8/17/93</u>
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(This space for State use only)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

TODD #2-21A3 (PERF & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 35.037590% ANR AFE: 64590

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- 7/23/93 Finish RIH w/2-7/8" tbg. Circ well down tbg, out csg 200 bbls. POOH & LD 3-1/2" tbg (384 jts) & on-off tool. PU new on-off tool. RIH w/30 stds 2-7/8" tbg.
DC: \$4,191 TC: \$138,381
- 7/24/93 Prep to perf pup jt below pkr. RIH w/2-7/8" tbg. Tag top of on-off tool @ 11,689'. Space out. Land tbg w/10,000# tension. Test csg to 1000 psi - held. ND BOP, NU WH. RIH w/retrieving tool for plug. Unable to latch onto plug in R-nipple @ 11,698'. POOH.
DC: \$16,885 TC: \$155,266
- 7/25/93 RDMO, well flwg. RU Cutters w/full lub. RIH w/collar locator, log pkr & BHA. Perf 4 holes (1/2") @ 11,697', below pkr w/2000 psi on tbg. Press went to 0# on 2nd run. RD Cutters. RU swab. IFL @ 1800'. Made 9 swab runs w/FL rising each run. Rec 78 BF before flwg. Flwd add'l 10 bbls to tank before turning to treater. Turned to treater @ 5:00 p.m. @ 24/64" chk @ 200 psi.
DC: \$11,452 TC: \$166,718
- 7/26/93 Well flwg. Well not flwg - unable to get swab past 200'. Hot oiler pmpd down tbg w/6 bbls - got wax plug to move w/1500 psi. Open well to frac tank w/full open lines. Rec 185 BO & 65 BW. Turn well to treater @ 1:15 p.m. Flwg on 24/64" chk w/200 psi. Flwd 521 BO, 39 BW, 300 MCF, FTP 100#, 24/64" chk, 19 hrs.
DC: \$2,524 TC: \$169,242
- 7/27/93 Well flwg. Flwd to treater on 24/64" chk w/100 psi. Flwd 401 BO, 17 BW, 237 MCF, FTP 50#, 24/64" chk. RDMO. Drop from report.
DC: \$11,112 TC: \$180,354

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

TODD #2-21A3 (PERF & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 35.037590% ANR AFE: 64590

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7/13/93 POOH w/tbg. RIH w/swab. IFL @ 8200'. Made 10 swab runs, FFL @ 8500'. Rec 19 BO & 61 BW/4 hrs from Wasatch perfs 13,496'-13,878', final oil cut 5%, final feed-in rate 18 BPH (stable). Unset pkr @ 13,360'. POOH w/30 stds.
DC: \$2,215 TC: \$37,403

7/14/93 Prep to perf. POOH w/372 jts 2-7/8" tbg, SN, 5" HD pkr. RU Cutters. RIH w/5" CIBP, set @ 13,474'. Fill csg w/625 bbls.
DC: \$5,820 TC: \$43,223

7/15/93 Finish RIH w/3-1/2" tbg. RU Cutters w/full lub & perf Wasatch @ 11,846'-13,468' w/120° phase, @ 3 SPF.

<u>Run #</u>	<u>Interval</u>	<u>Holes</u>	<u>PSI</u>
1	13,468'-13,250'	60	0
2	12,244'-12,878'	54	0
3	12,822'-12,606'	60	0
4	12,250'-12,372'	60	0
5	12,367'-11,926'	60	0
6	11,916'-11,846'	<u>21</u>	0

Total 315

RD Cutters. PU 1.81" "F" nipple, 1 - 4' x 2-7/8" pup jt, 7" Arrow-set 10K pkr, on-off tool. RIH w/60 jts 3-1/2" tbg.
DC: \$24,935 TC: \$68,158

7/16/93 Prep to acidize. RIH w/42 jts 3-1/2" (102 jts in well). Well started flowing. Circ well w/250 bbls. Well dead. Install stripping head. Finish RIH w/3-1/2" tbg. Set pkr @ 11,692'.
DC: \$4,330 TC: \$72,488

7/19/93 Well flwg. Open well - 350 psi on 3-1/2" tbg. RU DS. Acidize U. Wasatch perfs @ 11,846'-13,468' w/14,910 gal 15% HCl w/add, 285 gals DP104, 260 gals scale inhib, 720 - 1.1 ball sealers. Max press 9000 psi, avg press 8200 psi. Avg rate 18 BPM, max rate 25 BPM, min rate 11 BPM. ISIP 3625 psi, 15 min SIP 2215 psi. Excellent diversion, 819 BLWTR. Open well on 16/64" chk @ 10:00 a.m., 7/19/93. Flwd 311 BO & 90 BLW to frac tank in 6 hrs, FTP 650#, 24/64" chk, oil cut 90%, inflow rate = 84 BPH. Turn well to treater @ 4:00 p.m., 7/19/93. Flwd 948 BO, 70 BW, 900 MCF, FTP 550#, 28/64" chk, 16 hrs.
DC: \$55,462 TC: \$127,950

7/20/93 Well flwg to treater. Flwd 789 BO, 14 BW, 331 MCF, FTP 375#, 24/64" chk.
DC: \$1,250 TC: \$129,200

7/21/93 Well flwg to treater. Flwd 626 BO, 32 BW, 280 MCF, FTP 225#, 24/64" chk.
DC: \$1,424 TC: \$130,624

Prior production (L. Wasatch @ 13,496'-14,636'): Pmpg 40 BOPD, 349 BWPD, 99 MCFPD. Final report.

7/22/93 LD 3-1/2" tbg. RU Delsco. Set FWG plug in "R" nipple @ 11,699'. RD Delsco. Bled off 3-1/2" tbg. Fill tbg & test plug to 800 psi. Release on-off tool @ 11,689'. LD 2 jts 3-1/2" tbg.
DC: \$3,566 TC: \$134,190

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

TODD #2-21A3 (PERF & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 35.037590% ANR AFE: 64590
TD: 14,700' PBD: 13,474'
CSG: 5" LINER @ 12,843'-14,698'
PERFS: 11,846'-13,468' (WASATCH)
CWC(M\$): 162.6

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- 6/30/93 MIRU. Remove HH. PU on polish rod. Unable to unseat pump because of wax. Hot oiler pmpd 250 bbls down csg.
DC: \$1,867 TC: \$1,867
- 7/1/93 Finish LD rods. Two hot oilers had 500 bbls down csg by 7:00 a.m. PU on polish rod. Unseat pump @ 10,373'. Flush tbg w/rig stroking rods - 80 bbls. Seat pump, test to 500 psi, held. Unseat pump. LD polish rod, 1 - 8', 1 - 6', 1 - 2' x 1" ponies. POOH w/117 - 1", 125 - 7/8", 145 - 3/4", 24 - 1" rods & rod pump, stopping to flush 2 times while POOH. Flush tbg w/60 bbls. RIH w/24 - 1", 145 - 3/4", 125 - 7/8", 117 - 1" rods. POOH. LD 70 - 1" rods.
DC: \$5,081 TC: \$6,948
- 7/2/93 RIH w/Baker skirt for pkrs. Hot oiler had 40 bbls down tbg by 7:00 a.m. POOH. LD rods, 47 - 1", 125 - 7/8", 145 - 3/4", 24 - 1", XO equip to tbg. Install pup jt under doughnut. NU BOP. Unset 7" AC @ 10,482'. POOH w/2-7/8" tbg, tallying 337 jts, SN, 1 - 6 x 2-7/8" pup jt, 4-1/2" PBGA, 1-jt 2-7/8" tbg, 2-7/8" solid plug, 1-perf jt 2-7/8", 1 - 4 x 2-7/8" pup jt, 7" AC. LD same.
DC: \$3,009 TC: \$9,957
- 7/6/93 POOH w/tbg & inflatable pkrs. PU Baker on/off skirt. RIH w/457 jts 2-7/8" tbg. Unable to latch onto on/off tool on top pkr assembly. Pump down tbg w/60 bbls. Latch onto on/off tool & unset inflatable pkrs @ 14,120' & 14,373'. Work pkrs up & down while pmpg down tbg. POOH w/35 stds.
DC: \$3,781 TC: \$13,738
- 7/7/93 Finish POOH w/7" scraper. POOH w/387 jts 2-7/8" tbg, on/off skirt, 5" Baker inflatable pkr, 1 - 4 x 2-3/8" pup, 2 jts 2-3/8" 8rd, expansion jt, 5 jts 2-3/8" tbg, 5" Baker inflatable pkr (rubbers on both pkrs gone). PU 7" csg scraper & bit sub. RIH w/416 jts 2-7/8" tbg, tag 5" LT @ 12,843'. Pump down csg w/250 bbls while working scraper @ LT. POOH w/30 stds.
DC: \$3,766 TC: \$17,504
- 7/8/93 RIH w/mill & CO tools. Open well. Finish POOH w/356 jts 2-7/8" tbg & 7" csg scraper. LD same. PU 4-1/8" OD mill & CO tools. RIH w/63 jts 2-3/8" tbg, XO, 352 jts 2-7/8" tbg, tagged @ 12,843'. PU power swivel. Milled to 12,847', fell thru. Worked mill in & out of liner top. Rig pump down csg continuously pmpg 300 bbls w/add 50 bbls after working tbg. Pull out of liner.
DC: \$5,389 TC: \$22,893
- 7/9/93 RIH w/pkr. RIH w/2-7/8" tbg pushing rubbers off 5" inflatable pkrs to 14,414'. POOH w/402 jts 2-7/8", 63 jts 2-3/8" & CO tools. RU Cutters. RIH w/5" CIBP and set @ 13,915'. POOH w/setting tool. RD Cutters.
DC: \$7,603 TC: \$30,496
- 7/12/93 Swab testing Wasatch perfs @ 13,496'-13,878'. PU 5" HD pkr, 2-7/8" SN. RIH w/2-7/8" tbg. Set pkr @ 13,360' w/20,000# compression. RU swab. Made 8 swab runs in 4 hr, rec 66 total bbls fluid (39 BO, 27 BW), 10% oil cut at last 3 runs. IFL @ 7500', FFL @ 8500', feed-in rate = 12 BPH.
DC: \$4,692 TC: \$35,188

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: *BH*

1	<i>REC-7-53</i>
2	<i>DTS 8-FILE</i>
3	<i>VLD</i>
4	<i>RJT</i>
5	<i>EC</i>
6	<i>FILM</i>

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 & 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. <u>N 0230 (B)</u></u>		<u>account no. <u>N0675</u></u>

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

Name: **SEE ATTACHED**	API: <u>013-31216</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- lec* 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)*
- lec* 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: _____.
- VA* 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.
- ec* 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/Fcc C.A.'s) (8-20-96/Indian C.A.'s)*
- lec* 6. Cardex file has been updated for each well listed above.
- lec* 7. Well file labels have been updated for each well listed above.
- 2* 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)*
- 2* 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

- YEC 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.

- YEC 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.*
- YEC 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 Coaste)*

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

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

FILING

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

COMMENTS

- 960311 This change involves Fee lease / non C.A. wells ~~not~~ state lease wells.
C.A.'s Indian lease wells will be handled on separate change.
- 960412 BLM/SL Appr. C.A.'s 4-11-96.
- 960820 BIA Appr. CA's 8-16-96.
- 960329 BIA Appr. Indian Lease wells 3-26-96.
- WE71134-35 *961107 Lemicy 2-5B2/43-013-30784 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 1736	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 1950	N/A	N/A	660' FNL & 1664' FEL	NWNE, 28-1S-3W	Altamont	Duchesne
Winkler 2-28A3	43-013-31109	Fee 1751	N/A	N/A	1645' FWL & 919' FSL	SESW, 28-1S-3W	Altamont	Duchesne
Wright 2-13B5	43-013-31267	Fee 11115	N/A	N/A	2442' FNL & 2100' FWL	SENE, 13-2S-5W	Altamont	Duchesne
Young 1-29B4	43-013-30246	Patented 1791	N/A	N/A	2311' FNL & 876' FEL	SENE, 29-2S-4W	Altamont	Duchesne
Young 2-15A3	43-013-31301	Fee 11344	N/A	N/A	1827' FWL & 1968' FWL	NWSW, 15-1S-3W	Altamont	Duchesne
Young 2-30B4	43-013-31366	Fee 11453	N/A	N/A	2400' FNL & 1600' FWL	SENE, 30-2S-4W	Altamont	Duchesne
Ute Tribal 2-21B6	43-013-31424	14-20-H62-2489 11615	Ute	9639	1226' FSL & 1306' FEL	SESE, 22-2S-6W	Altamont	Duchesne
Ute 1-34A4	43-013-30076	14-20-H62-1774 1585	Ute	9640	1050' FWL & 1900' FNL	SWNW, 12-2S-3W	Bluebell	Duchesne
Ute 1-36A4	43-013-30069	14-20-H62-1793 1580	Ute	9642	1544' FEL & 1419' FNL	SWNE, 28-2S-4W	Altamont	Duchesne
Ute 1-1B4	43-013-30129	14-20-H62-1798 1700	Ute	9649	500' FNL & 2380' FWL	NENW, 1-2S-4W	Altamont	Duchesne
Ute Jenks 2-1B4	43-013-31197	14-20-H62-1782 10844	Ute	9649	1167' FSL & 920' FWL	SWSW, 33-1N-2W	Bluebell	Duchesne
Evans 2-19B3	43-013-31113	14-20-H62-1734 1777	Ute	9678	983' FSL & 683' FEL	SESE, 21-2S-6W	Altamont	Duchesne
Ute 3-12B3	43-013-31379	14-20-H62-1810 11490	Ute	9679	2219' FNL & 2213' FEL	SWNE, 8-1S-1E	Bluebell	Uintah
Ute 1-28B4	43-013-30242	14-20-H62-1745 1796	Ute	9681	1727' FWL & 1675' FSL	NESW, 19-2S-3W	Altamont	Duchesne
Murdock 2-34B5	43-013-31132	14-20-H62-2511 10456	Ute	9685	1420' FNL & 1356' FEL	SWNE, 34-1S-4W	Altamont	Duchesne
Ute Tribal 10-13A4	43-013-30301	14-20-H62-1685 5725	Ute	9C-126	2230' FNL & 1582' FEL	SWNE, 33-1N-2W	Bluebell	Duchesne
Ute 1-8A1E	43-047-30173	14-20-H62-2714 1846	Ute	9C138	1543' FSL & 2251' FWL	NESW, 34-2S-5W	Altamont	Duchesne
Ute 2-33Z2	43-013-31111	14-20-H62-1703 10451	Ute	9C140	802' FNL & 1545' FWL	NWNE, 13-1S-4W	Altamont	Duchesne
Ute Tribal 1-33Z2	43-013-30334	14-20-H62-1703 1851	Ute	9C140	1660' FSL & 917' FWL	NWSW, 18-2S-3W	Altamont	Duchesne
Myrin Ranch 2-18B3	43-013-31297	14-20-H62-1744,4521,4522,4554	N/A 11475	UTU70814	975' FNL & 936' FEL	NENE, 36-1S-4W	Altamont	Duchesne
Ute Tribal 2-22B6	43-013-31444	14-20-H62-4644 11641	Ute	UTU73743	1401' FSL & 1295' FWL	NWSW, 15-2S-6W	Altamont	Duchesne
Ute 1-15B6	43-013-31484	14-20-H62-4647 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 1890	Ute	N/A	1869' FNL & 1731' FWL	SENE, 26-1S-3W	Bluebell	Duchesne

uti
 9677
 9681
 9C140
 9629
 9C132
 9678
 9640
 9C140
 9685
 9C126
 uti 7396
 9642
 uti 7396
 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:

See Attached

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

County: See Attached

QQ, Sec., T., R., M.: See Attached

State: Utah

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

NOTICE OF INTENT

(Submit In Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recompletion
- Perforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- Abandon *
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other Change of Operator
- New Construction
- Pull or Alter Casing
- Perforate
- Vent or Flare
- Water Shut-Off

Date of work completion _____

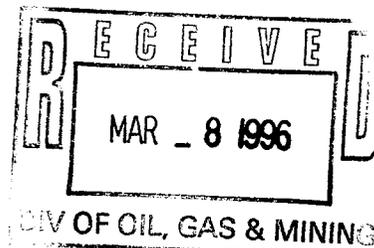
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

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

Please 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)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

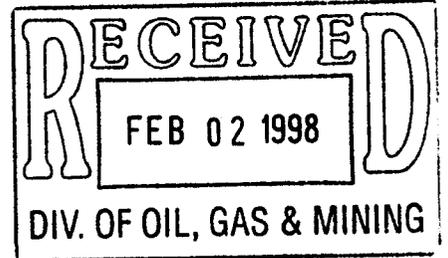
<p>SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes</p>	<p>5. Lease Designation and Serial Number Fee</p> <p>6. Indian, Allottee or Tribe Name: N/A</p> <p>7. Unit Agreement Name: N/A</p> <p>8. Well Name and Number: Todd #2-21A3</p> <p>9. API Well Number: 43-013-31296</p> <p>10. Field and Pool, or Wildcat Altamont/Bluebell</p>
<p>1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:</p>	
<p>2. Name of Operator Coastal Oil & Gas Corporation</p>	
<p>3. Address and Telephone Number. P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476</p>	
<p>4. Location of Well Footages: 2456' FSL & 1106' FWL County: Duchesne Qq, Sec., T., R., M.: NWSW Section 21, T1S-R3W State: Utah</p>	

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)																										
<table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandon</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Repair Casing</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recomplete</td> </tr> <tr> <td><input type="checkbox"/> Convert to Injection</td> <td><input type="checkbox"/> Perforate</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat or Acidize</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table>	<input type="checkbox"/> Abandon	<input type="checkbox"/> New Construction	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> 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 _____		<table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandon*</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Repair Casing</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Perforate</td> </tr> <tr> <td><input type="checkbox"/> Convert to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat or Acidize</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>Lower seat nipple</u></td> <td></td> </tr> </table> <p>Date of work completion <u>12/9/97</u></p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.</p> <p>* Must be accompanied by a cement verification report.</p>	<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>Lower seat nipple</u>	
<input type="checkbox"/> Abandon	<input type="checkbox"/> New Construction																										
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<input checked="" type="checkbox"/> Other <u>Lower seat nipple</u>																											
<p>Approximate date work will start _____</p>																											

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

Please see attached morning reports for work performed to lower seat nipple to enhance production on the subject well.



13. Name & Signature: Bonnie Carson Title: Sr. Environmental Analyst Date: 1/28/98

(This space for State use only)

**COASTAL OIL & GAS
MORNING REPORT**

REPORT DATE: 12/08/97

LEASE & WELL: TODD 2-21A3 COMPLETION FOREMAN: GARY LAMB RIG NUMBER: PSC#28
 FIELD/PROSPECT ALTAMONT/BLUEBELL COUNTY: DUCHESNE STATE: UTAH
 DISTRICT 0 REPORT TAKEN BY: 0 START DATE: 12/08/97 DAY 2
 PBD: 14642 LN TOP: 12843 PERFS: 11848-13488 FORMATION: WAS PROD CSG SIZE: 5" X 18#
 AFE DESCRIPTION: LOE ROD PART & LOWER S.N. AFE #: _____ PROD CSG SET @: 0
 ACTIVITY @ REPORT TIME: WELL PUMPING AFE AMOUNT: \$0

DRILLING/COMPLETION COSTS

HOURS	ACTIVITY LAST 24 HOURS 6:00 a.m. - 6:00 a.m.	CODE NO.	ITEM	DRILLING/COMPLETION COSTS	
				DAILY	CUMULATIVE
7:00AM	RIH WITH TBG TO 11532FT STRIP OFF BOP SET TBG A/C	110	ROADS & LOCATIONS		0
	25,000 TENSION CHNG EQUIP TO RODS INSTALL WH	120-126	CONTRACTOR CHARGES FOOTAGE, DAY WORK, COMP.WO		1921
	RIH W/RODS AND 1 1/2" PMP CHNG POLISH ROD & LINER SEAT & SPACE OUT PMP HANG WELL OFF	130	MUD & CHEMICALS		130
04:30 PM	RD ROAD RIG TO THE 1-24B5	135-138	CEMENTING SERVICE & FLOAT EQUIPMENT		0
		140	ELECTRIC LOGGING (OPEN HOLE) A. SLICK B. ELECTRIC		0
		145	FISHING TOOLS & SERVICES		0
		148	WATER		496
		148	FUEL		120
		146	BITS		0
		147	EQUIPMENT RENTAL A. FRAC TK. B. BOP'S C. BITS D. POWER SWIVEL E. FILTERING F. TUBING RENTAL G. PACKERS & PLUGS H. PORTABLE TOILETS		0 0 0 0 287 0 0 0 0
		175	TRUCKING		150
		183	PERF. AND CAS'D HOLE LOGS		0
		184	ACIDIZING, FRACTURING, ETC.		0
			MISC. LABOR & SERVICES HOT OILER		0 410
		190	SUPERVISION		175
			TOTAL INTANGIBLES	0	3729
		200	TOTAL TANGIBLES (CSG, ETC.)	7578	7578
			TOTAL COSTS	7578	11307
			CONTINGENCIES (6%)		678
			CUM DRIG COSTS		0
			CONSTR COSTS		0
			JOB TOTAL		11985

TANGIBLE ITEMS CHARGED TODAY: (DESCRIBE)

2 7/8" TBG, 1051.19 FT COSTS 2734.00 40-3/4" S/R #2530.00
7-7/8" S/R COST \$532.00 2-7/8" W/G \$196.00 1/1/2" PMP \$750.00
ROD/ROT \$117.00 S/B \$117.00 P/R \$300.00 LINER \$404.00

CHEMICALS PUMPED

CHECKED REPORTS

TUBING TAGS
FLOW BACK REPORT

DAILY CUM

PLE INSTALLATION DATE:

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**

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

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

CA No.

Unit:

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CHENEY 2-33A2	43-013-31042	5306	33-01S-02W	FEE	OW	S
URRUTY 2-34A2	43-013-30753	2415	34-01S-02W	FEE	OW	S
UTE TRIBAL 2-4	43-013-30950	9262	04-01S-03W	FEE	OW	S
FISHER 2-6A3	43-013-30984	10480	06-01S-03W	FEE	OW	S
GEORGE FISHER 1-7A3	43-013-30131	9113	07-01S-03W	FEE	OW	S
MORRIS 2-7A3	43-013-30977	10175	07-01S-03W	FEE	OW	S
POWELL 2-8A3	43-013-30979	10110	08-01S-03W	FEE	OW	S
TIMOTHY 1-9A3	43-013-30321	9115	09-01S-03W	FEE	OW	TA
CLARK 2-9A3	43-013-30876	9790	09-01S-03W	FEE	OW	P
TEW 1-15A3	43-013-30529	1945	15-01S-03W	FEE	OW	P
YOUNG 2-15A3	43-013-31301	11344	15-01S-03W	FEE	OW	P
JENKINS 3-16A3	43-013-30877	9335	16-01S-03W	FEE	OW	S
TIMOTHY 3-18A3	43-013-30940	9633	18-01S-03W	FEE	OW	P
L R MARSHALL 1-20A3	43-013-30193	9340	20-01S-03W	FEE	OW	S
DUMP 2-20A3	43-013-31505	11757	20-01S-03W	FEE	OW	S
MONSEN 1-21A3	43-013-30082	1590	21-01S-03W	FEE	OW	P
TODD 2-21A3	43-013-31296	11268	21-01S-03W	FEE	OW	P
WHITEHEAD 1-22A3	43-013-30357	1885	22-01S-03W	FEE	OW	P
MONSEN 2-22A3	43-013-31265	11098	22-01S-03W	FEE	OW	P
MONSEN 2-27A3	43-013-31104	1746	27-01S-03W	FEE	OW	P

OPERATOR CHANGES DOCUMENTATION

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

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 368 South 1200 East CITY Vernal STATE Utah ZIP 84078		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: 435-789-4433		8. WELL NAME and NUMBER: Exhibit "A"
9. API NUMBER:		10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: _____ COUNTY: _____

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH

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

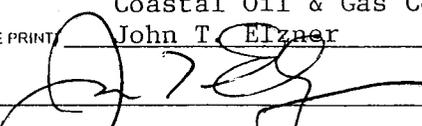
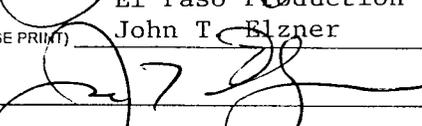
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input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

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

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

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

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

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

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION

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

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

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

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

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

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

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

COASTAL OIL & GAS CORPORATION

David L. Siddall

David L. Siddall
Vice President

Attest:

Margaret E. Roark

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

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number
FEE

6. Indian, Allottee or Tribe Name:
N/A

7. Unit Agreement Name:
N/A

8. Well Name and Number:
Todd #2-21A3

9. API Well Number:
43-013-31296

10. Field and Pool, or Wildcat
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 TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL GAS OTHER:

2. Name of Operator
Coastal Oil & Gas Corporation

3. Address and Telephone Number.
P.O. Box 1148, Vernal UT 84078 (435)-781-7023

4. Location of Well
Footages: **2456' FSL & 1106' FWL** County: **Duchesne**
QQ, Sec., T., R., M.: **Section 21-T1S-R3W** State: **Utah**

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

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> 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 <u>Production Start Up</u> | |

Date of work completion 4/18/01

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.)

The subject well was placed back on production on 4/18/01.

Please refer to the attached Chronological Well History.

RECEIVED

APR 26 2001

DIVISION OF
OIL, GAS AND MINING

13. Cheryl Cameron Cheryl Cameron
Name & Signature Title Sr. Regulatory Analyst Date 4/23/01

(This space for State use only)

THE COASTAL CORPORATION
PRODUCTION REPORTCHRONOLOGICAL HISTORY

TODD #2-21A3
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH

- 04/13/01 **PMP CHANGE**
RR F/ 1-33B4, HOT PMP'G DN CSG, VERY WXY, LOOKED LIKE PMP
CAME OFF SEAT, UNABLE TO FLSH TBG, POOH W/ RDS, PLUNGER WAS
UNSCREWED F/ PULL ROD, TOO WINDY, SDFD.
DAY 1
- 04/14/01 **PMP CHANGE & PULL TBG**
RIH W/ 2 ½" OB W/ 1 ½" OS, SPANGE JARS & RDS, VERY WAXY, USING 2
HOT'S, FISH PMP, POOH W/ RDS & PMP, BTM OF PMP IN HOLE, SV
BROKEN OFF, CX FOR TBG, RD PMP'G UNIT, GET READY TO PULL TBG,
SDFD. DAY 2
- 04/17/01 **PMP CHANGE & PULL TBG**
N.D. WELL HEAD N.U. BOP RELEASE 7" TAC @ 11551' POOH W/ TBG.
WET, 368 JTS S.N. TBG. SUB 4 1/2" PBGA LAY DWN BTM JT PLUGGED 1
PERF JT TBG. SUB & 7" TAC CLEAN EQUIPMENT PICK UP RIH W/ 5 3/4"
NO-GO SOLID PLUG 1 JT 4 1/2" PBGA TBG. SUB NEW S.N. 6 JTS 7" TAC
196 JTS EOT 6300' SWIFD. DAY 3
- 04/18/01 **PMP CHANGE & PULL TBG**
RIH W/ 164 JTS 2 7/8" TBG. P.U. 2 JTS TBG. SET 7" TAC @ 11243' LAND
TBG. W/ 25000# TEN, NDBOP NUWH, CX TO RDS FLSH TBG. W/ 60 BBLs
TPW PU & TST NEW 2 1/2" X 1 1/4" PMP RIH W/PMP & RDS SEAT &
SPACE PMP @ 11431' R.U. PMP'G UNIT HANG HH FILL TBG. W/ 58 BBLs
TPW PT TO 1000# STROKE TST PMP OK RDMO POP.
7" TAC @ 11243' S.N. @ 11431' EOT @ 11504'.
DAY 4

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		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: TODD 2-21A3	
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013312960000	
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002	PHONE NUMBER: 713 420-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2456 FSL 1106 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 21 Township: 01.0S Range: 03.0W Meridian: U	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: 11/15/2011	<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 checked="" 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 checked="" 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 type="text"/>

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

El Paso intends to add the Lower Green River formation and commingle with the Wasatch and acidize. Please see attached procedure.

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

Date: 09/26/2011
By: *Dark K. Quist*

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 9/20/2011	

Todd 2-21A3 Procedure Summary

- POOH w/rods, pump, and tubing
- Circulate & Clean wellbore
- Perforate new intervals in the Lower Green River and infill Wasatch from (11,158'-11,957')
- Acidize new perforations with 45,000 gals of 15% HCL in three separate stages using retrievable bridge plugs
- RIH w/BHA, tubing, pump, and rods
- Clean location and resume production

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

El Paso has approval to recomplete, acidize and commingle production formations on this well. El Paso requests approval to add a retrievable plug @ 12480' with 10' of sand due cross flow problems.

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

Date: 11/09/2011
By: *Dark K. Quist*

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 11/8/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
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Approved by the Utah Division of Oil, Gas and Mining

Date: 11/09/2011

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NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 11/8/2011	

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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. See attached operations summary for detail.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Principle Regulatory Analyst
SIGNATURE N/A	DATE 12/13/2011	

1 General

1.1 Customer Information

Company	WESTERN
Representative	
Address	

1.2 Well Information

Well	TODD 2-21A3		
Project	ALTAMONT FIELD	Site	TODD 2-21A3
Rig Name/No.	PEAK/700 *	Event	RECOMPLETE LAND
Start Date	11/11/2011	End Date	
Spud Date	9/21/1991	UWI	021-001-S 003-W 30
Active Datum	GROUND LEVEL @6,301.0ft (above Mean Sea Level)		
Afe No./Description	PENDING 11/11/2011 /		

2 Summary

2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
11/12/2011	6:00 7:30	1.50	MIRU	28		P		CREW TRAVEL HELD SAFETY MEETING ON MOVING RIG AND HAVING SPOTTER. FILLED OUT JSA.
	7:30 10:00	2.50	MIRU	01		P		MOVED RIG FROM THE 2-9B3 TO THE 2-21A3 MIRU RD HORSEHEAD WHILE PUMPING 60 BBLS DOWN CSG.
	10:00 11:00	1.00	PRDHEQ	33		P		WORKED PUMP OFF SEAT FLUSHED TBG W/ 60 BBLS
	11:00 14:00	3.00	PRDHEQ	39		P		TOOH W/ 103-1", 139-7/8", 188- 3/4", 24-1" AND PUMP. FLUSHING TBG AS NEEDED W/ 60 BBLS.
	14:00 17:00	3.00	PRDHEQ	16		P		RD PUMPING UNIT, ND WELLHEAD NU BOPS. RU RIG FLOOR SECURED WELL SDFN.
11/13/2011	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HELD SAFETY MEETING ON TOOH W/ TBG AND SCANNING TBG.
	7:30 14:30	7.00	PRDHEQ	39		P		RU SCAN TECH TOOH W/ 362-JTS 2 7/8 N-80 EUE TBG, 7" TAC, 6-JTS 2 7/8 N-80 EUE TBG, 4 1/2 PBGA, 2-JTS 2 7/8 N-80 EUE TBG,SOLID PLUG AND 5 3/4 NO-GO. LD 20 BAD JTS 2 7/8.
	14:30 17:00	2.50	WBP	39		P		TALLIED AND RIH W/ 6 1/8 BIT, 7" SCARPER, BIT SUB AND 268-JTS 2 7/8 N-80 EUE TBG. EOT 8304'. SECURED WELL SDFN.
11/14/2011	6:00 7:30	1.50	WBP	28		P		CREW TRAVEL HELD SAFETY MEETING ON PU TUBING AND PINCH PIONTS. FILLED OUT JSA
	7:30 9:30	2.00	WBP	39		P		CONTINUED TO TALLY AND RIH W/ 133-JTS 2 7/8 N-80 EUE TBG EOT @ 12535' TOTAL OF 401-JTS 2 7/8 IN.
	9:30 14:00	4.50	WBP	39		P		TOOH W/ 401-JTS 2 7/8 N-80 EUE TBG, BIT SUB, 7" SCRAPER AND 6 1/8 BIT.
	14:00 17:00	3.00	STG01	26		P		RU WIRELINE RIH SET CBP @12475', RAN GR/CCL FROM 12450' TO 11000', RIH DUMPED BAILED 10' CEM ON TOP OF PLUG SECURED WELL SDFN.
11/15/2011	6:00 7:30	1.50	STG01	28		P		CREW TRAVEL HELD SAFETY MEETING ON WIRELINE SAFETY AND ARMING PERF GUNS. FILLED OUT JSA.
	7:30 17:00	9.50	STG01	21		P		RIH PERFORATED FROM 11957 TO 11158' 627 HOLES USING 3 1/8 120 DEGREE PHASING 22.7 GM SHOTS, 9 RUNS WHILE PUMPING 500 BBLS DOWN CSG. LAST UNABLE TO FIND FLUID LEVEL . PERFS PICKED FROM SIMULTANEOUS DUAL LATERLOG DATED 12/01/1991. CORRELATED TO PERFORATORS CCL/ GR LOG DATED 11-13-2011.
	17:00 17:30	0.50	STG01	18		P		CHANGED OVER TO 3 1/2 SECURED WELL SDFN.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
11/16/2011	6:00 7:30	1.50	INSTUB	28		P		CREW TRAVEL HELD SAFETY MEETING ON PICKING UP TBG. FILLED OUT JSA.
	7:30 8:00	0.50	STG01	19		P		100 CSIP BLED DOWN WELL.
	8:00 18:30	10.50	STG01	39		P		PU AND TALLIED 7" PLUG, RETRIEVING HEAD, 4' 2 7/8 N-80 EUE TBG SUB, 7" PKR, X-OVER AND 394-JTS 3 1/2 P-110 EUE TBG. SET PLUG @ 12410', TOO H W/ 19-JTS 3 1/2 TBG SET PKR @ 11841'. SECURED WELL SDFN.
11/17/2011	6:00 10:00	4.00	STG01	28		P		CREW TRAVEL HELD SAFETY MEETING ON PUMPING ACID. FILLED OUT JSA
	10:00 12:30	2.50	STG01	18		P		RU PUMP LINE TO CSG. MOVED REMAINING 3 1/2 TBG OUT OF WAY.
	12:30 16:00	3.50	STG01	42		P		WAIT ON FRAC CREW.
	16:00 20:30	4.50	STG01	35		P		RU PUMP TRUCKS. PUMPED STAGE 1 PUMMPED 7500 GALS 15% HCL ACID W/ 207 BIO-BALLS THAN PUMPED 7500 GALS 15 % HCL ACID. AVG RATE 15.4, MAX RATE 17.6, AVG PRESS 2720, MAX PRESS 4653. ISIP 160, 1 MIN 0 PSI. RELEASED PKR SECURED WELL SDFN.
11/18/2011	6:00 7:30	1.50	STG02	28		P		CREW TRAVEL HELD SAFETY MEETING ON PUMPING ACID AND TRIPPING ACID.
	7:30 9:30	2.00	STG02	39		P		MOVED PLUG TO 11838' AND PKR TO 11452'
	9:30 11:30	2.00	STG02	35		P		RU PUMP TRUCKS. PUMPED STAGE 2 PUMMPED 7500 GALS 15% HCL ACID W/ 336 BIO-BALLS THAN PUMPED 7500 GALS 15 % HCL ACID. AVG RATE 17.1, MAX RATE 20.7, AVG PRESS 2526, MAX PRESS 5580. ISIP 40, 1 MIN 0 PSI.
	11:30 12:30	1.00	STG03	39		P		MOVED PLUG TO 11450' AND PKR TO 11138'
	12:30 15:00	2.50	STG03	35		P		RU PUMP TRUCKS. PUMPED STAGE 3 PUMMPED 7500 GALS 15% HCL ACID W/ 258 BIO-BALLS THAN PUMPED 7500 GALS 15 % HCL ACID. AVG RATE 18.5, MAX RATE 20.1, AVG PRESS 4074, MAX PRESS 5730. ISIP 27, 1 MIN 0 PSI.
	15:00 17:00	2.00	PRDHEQ	39		P		LD 80 JTS 3 1/2 TBG SECURED WELL SDFN.
11/19/2011	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING AND WELL CONTROL. FILLED OUT JSA.
	7:30 9:00	1.50	PRDHEQ	19		P		380TSIP, 400 CSIP BLED DOWN WELL. PUMPED 100 BBLS DOWN CSG 40 BBLS DOWN TBG
	9:00 15:00	6.00	PRDHEQ	39		P		LD 283-JTS 3 1/2 P-110 EUE TBG,X-OVER PKR, 4'-2 7/8 N-80 TBG SUB, RETRIEVING HEAD AND PLUG. WHILE PUMPING 150 BBLS DOWN CSG.
	15:00 17:30	2.50	PRDHEQ	39				CHANGED OVER TO RUN 2 7/8 TUBING. RIH W/ SOLID PLUG, 2-JTS 2 7/8 N-80 EUE TBG, 4 1/2 PBGA, 6' 2 7/8 N-80 EUE TBG SUB. RU HYDROTESTER RIH HYDROTESTING @ 8500 PSI W/ PSN, 4-JTS 2 7/8 N-80 EUE TBG, 7" TAC AND 30 JTS 2 7/8 N-80 EUE TBG. EOT @ 1205'. LEFT CSG OPENED TO TREATER. SECURED WELL SDFN.
11/20/2011	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING AND HYDROTESTING TUBING FILLED OUT JSA.
	7:30 8:30	1.00	PRDHEQ	19		P		200CSIP 200 TSIP BLED DOWN WELL. PUMPED 70 BBLS DOWN CSG.
	8:30 14:30	6.00	PRDHEQ	39		P		WHILE PUMPING DOWN CSG @ 1/4 BPM. CONTINUED HYDROTESTING @ 8500 PSI W/ 319-JTS 2 7/8 N-80 EUE TBG. FOUND NO LEAKS. RD HYDROTESTER.
	14:30 16:30	2.00	PRDHEQ	16		P		RD RIG FLOOR ND BOP, SET TAC 10885', PSN @ 11009', 11113'. NU WELLHEAD, SECURED WELL SDFN.
11/21/2011							NO ACTIVITY	
11/22/2011	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HELD SAFETY MEETIN ON RUNNING RODS. FILLED OUT JSA.
	7:30 8:30	1.00	PRDHEQ	06		P		FLUSHED TBG W/ 60 BBLS 2 % KCL.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	8:30 11:30	3.00	PRDHEQ	39		P		PU AND PRIMED 2 1/2" X 1 1/4" X 28' PUMP. RIH W/ PUMP 10-WEIGHT BARS, 200-3/4" (42-W/G, 119-SLK, 39-W/G), 110-7/8 (45-SLK, 10-WG, 46-SLK, 17-W/G), 107-1" (91-SLK, 16-W/G). SPACED OUT RODS W/ 2-2', 1-4', 1-6', 1-8' X 1". PU POLISH ROD
	11:30 12:30	1.00	PRDHEQ	18		P		FILLED TBG W/ 50 BBLs PRESS AND STROKE TEST @ 1000 PSI.
	12:30 14:00	1.50	RDMO	02		P		RU HORSES HEAD. RD RIG CLEANED LOCATION. PUT ON PRODUCTION.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDRY NOTICES AND REPORTS ON WELLS 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: TODD 2-21A3
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013312960000
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002	PHONE NUMBER: 713 420-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2456 FSL 1106 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 21 Township: 01.0S 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: 2/16/2012	<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 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 checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="upsized pump"/>

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

Procedure: POOH w/ parted rods Fish rods and pump RIH w/optimized pump and rod string Clean location and resume production Please contact Beth Atwood, Regulatory Manager at 713-420-6288 if you have any questions.

Approved by the Utah Division of Oil, Gas and Mining
Date: February 21, 2012
By: *Derek Duff*

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Principle Regulatory Analyst
SIGNATURE N/A	DATE 2/15/2012	

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: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP		8. WELL NAME and NUMBER: TODD 2-21A3
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002		9. API NUMBER: 43013312960000
PHONE NUMBER: 713 420-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2456 FSL 1106 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 21 Township: 01.0S Range: 03.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/16/2012	<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 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 checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Upsize pump"/>

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

See attached.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
March 09, 2012**

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Principle Regulatory Analyst
SIGNATURE N/A	DATE 3/7/2012	

1 General**1.1 Customer Information**

Company	WESTERN
Representative	
Address	

1.2 Well Information

Well	TODD 2-21A3		
Project	ALTAMONT FIELD	Site	TODD 2-21A3
Rig Name/No.	BASIC/1480	Event	LOE LAND
Start Date	2/13/2012	End Date	
Spud Date	9/21/1991	UWI	021-001-S 003-W 30
Active Datum	GROUND LEVEL @6,301.0ft (above Mean Sea Level)		
Afe No./Description	LOL /		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
2/15/2012	6:00 7:00	1.00	PRDHEQ	46		P		CREW TO LOCATION HSM WRITE REVIEW JSA TOPIC; RIGGING UP
	7:00 9:00	2.00	PRDHEQ	42		P		ROAD RIG FROM THE 3-12B5 TO LOCATION
	9:00 11:00	2.00	PRDHEQ	42		P		MIRU...CSIP 50 PSI BLED OFF PRESSURE R/U HOT OIL TRUCK PMP 60 BBLS OF HOT 2% KCL DWN ANNULAS
	11:00 12:00	1.00	PRDHEQ	42		P		L/D POLISH ROD PONY RODS TOH w RODS TO PART AT 2900' ROD #9 OF THE 7/8" TAPER BTM PIN (EL7-2000) WHILE TRICKLING DOWN ANNULAS w HOT 2% KCL
	12:00 16:00	4.00	PRDHEQ	42		P		P/U 2 1/2" OBANNON OS w 1 13/16 GRAPPLE TIH w RODS STACK OUT ON WAX CONTINUE WORKING RODS WHILE PMPING HOT 2% KCL DOWN ANNULAS ENGAUGE FISH
	16:00 17:30	1.50	PRDHEQ	42		P		WORK PMP OFF SEAT FLUSH TBG w 55 BBLS OF HOT 2% KCL L/D 3-1" RODS P/U POLISH ROD SECURE WELL SDFN 80 GALS OF DIESEL 275 GALS OF LPG
2/16/2012	6:00 7:00	1.00	PRDHEQ	46		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING RODS
	7:00 11:30	4.50	PRDHEQ	42		P		TSIP 0 PSI BLED OPEN WELL TOH w RODS TO FISH L/D SAME CONTINUE TOH w RODS FLUSHING TBG AS NEEDED AND TRICKLING DOWN ANNULAS w 2% KCL WATER L/D PMP
	11:30 12:30	1.00	PRDHEQ	42		P		FLUSH TBG w 70 BBLS OF HOT 2% KCL
	12:30 17:30	5.00	PRDHEQ	42		P		P/U 2 1/2" X 1 1/2" X 28' RHBC PMP 10-1 1/2" SINKER BARS 188-3/4" 67-7/8" P/U 59-7/8" (TTL OF 126) 111-1" SPACE OUT PMP w 2-2' 1-4 1-6' 1-8' X 1" PONY RODS LAND RODS IN SEATING NIPPLE P/U POLISH ROD SECURE WELL SDFN 80 GALS OF DIESEL 175 GALS OF LPG
2/17/2012	6:00 7:00	1.00	PRDHEQ	46		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIGGING DOWN
	7:00 8:30	1.50	PRDHEQ	42		P		TSIP 0 PSI R/U HOT OIL TRUCK FILL TBG w 40 BBLS OF HOT 2% KCL TEST AND STROKE TEST TO 1000 PSI RE-PLACE CHECK VALVE
	8:30 10:30	2.00	PRDHEQ	42		P		RIG UP UNIT RDMO TURN WELL OVER TO PRODUCTION 60 GALS OF DIESEL 100 GALS OF LPG

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

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

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

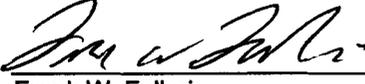
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER 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: Change of
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	Name/Operator

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

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

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


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


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

NAME (PLEASE PRINT) Maria S. Gomez

TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez

DATE 6/22/2012

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012

Rachel Medina

(See Instructions on Reverse Side)

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

Rachel Medina

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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