

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

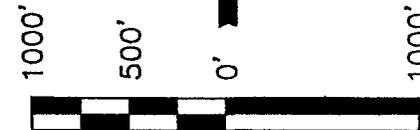
RECEIVED
MAY 19 1992
DIV. OIL, GAS, MINING

ANR PRODUCTION CO.

Well location, LAKE FORK #3-15B4, located as shown in the NE1/4 NW 1/4 of Section 15, T2S, R4W, U.S.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NW CORNER OF SECTION 15, T2S, R4W, U.S.B.&M. TAKEN FROM THE ALTAMONT QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6288 FEET.



SCALE

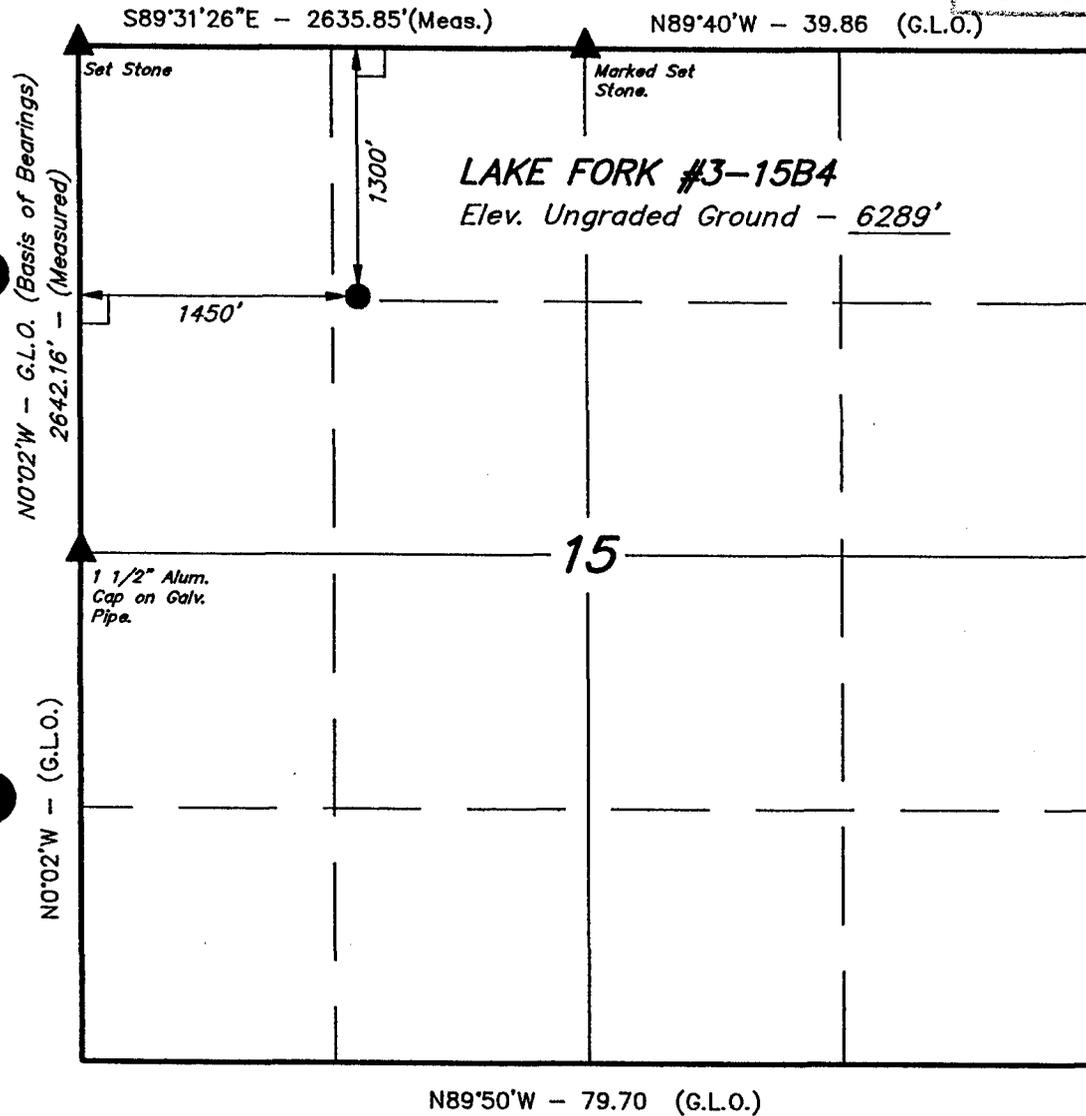
CERTIFICATE

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

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

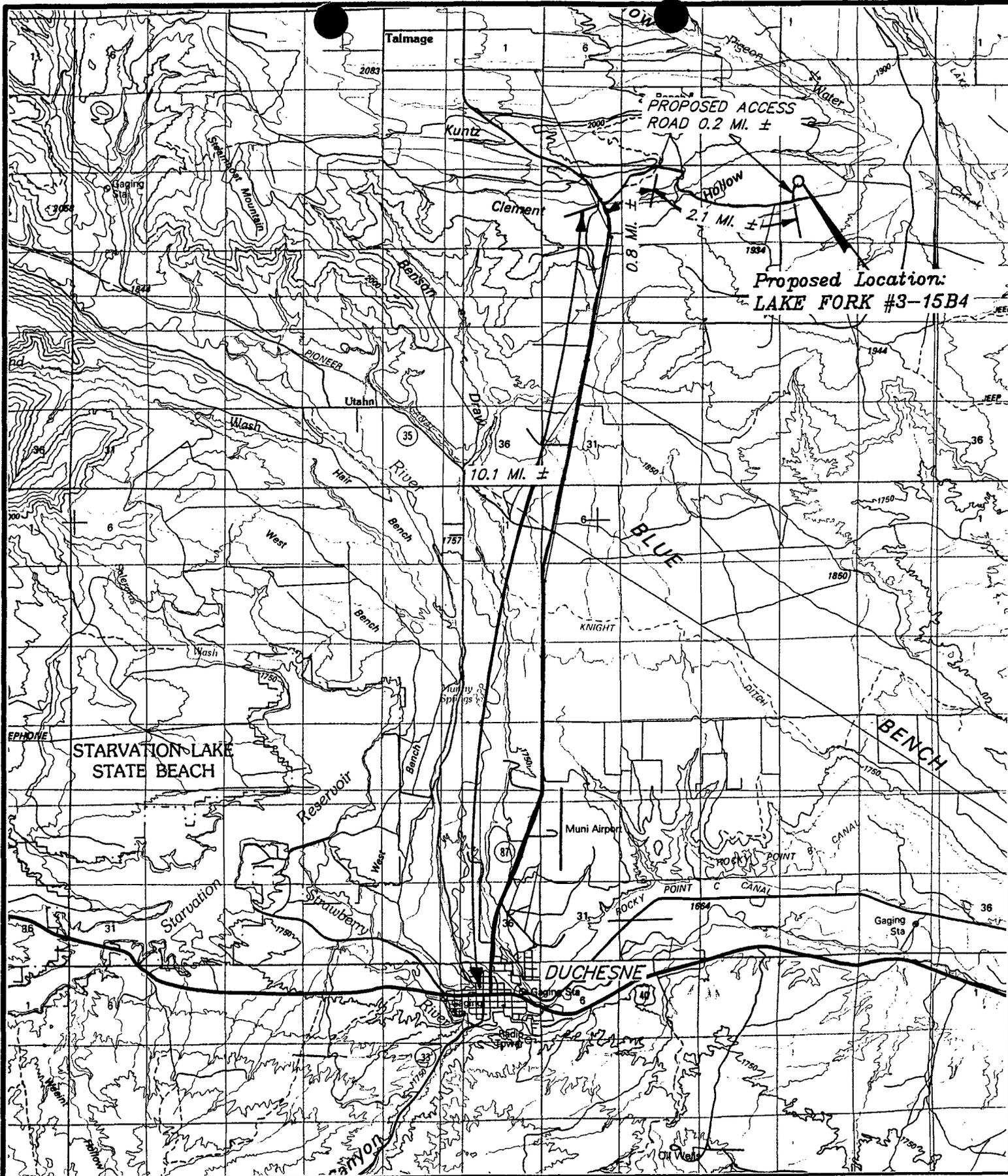
UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH - 200 EAST VERNAL, UTAH - 84078
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED 5-7-92	DATE DRAWN 5-15-92
PARTY G.S. J.F. J.L.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE ANR PRODUCTION CO.	



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.



TOPOGRAPHIC
MAP "A"

DATE 5-15-92 J.L.G.



ANR PRODUCTION CO.

LAKE FORK #3-15B4
SECTION 15, T2S, R4W, U.S.B.&M.



Coastal Oil & Gas Corporation
A SUBSIDIARY OF THE COASTAL CORPORATION

DENVER, COLORADO

FACSIMILE COVER PAGE

Date: 6/10/92

For: Frank Matthews

From: Eileen Danni Day

This transmission consists of 10 pages (including cover).

If you have any trouble receiving the above specified pages, please call sender at (303) 572-1121.

C-1021 (Rev. 1/89)

FORM 3

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL DEEPEN, OR PLUG BACK				4. Lease Designation and Serial No.	
1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				Fee Lease	
1b. Type of Well Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone <input type="checkbox"/>				6. If Indian, Allotted or Tribe Name N/A	
2. Name of Operator ANE Production Company				7. Unit Agreement Name N/A	
3. Address of Operator P.O. Box 749 Denver, CO 80201-0749 (303) 573-4476				8. Farm or Lease Name Lake Fork	
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 1300' FNL & 1450' FWL (NE/NW) At proposed prod. zone Same as above.				9. Well No. 3-15B4	
14. Distance in miles and direction from nearest town or post office* Eleven (11) miles north of Duchesne, Utah				10. Field and Pool, or Wildcat Altamont/Bluebell	
15. Distance from proposed location to nearest property or lease (sq. ft. (Also to nearest title line, if any)) 1300'		16. No. of acres in lease 480		11. No. of acres assigned to this well 640 (2 wells per section)	
18. Distance from proposed location* to nearest well, drilling, completed, or spudded for, on this lease. ft. 3250'		19. Proposed depth 13,650'		12. County or Parish Duchesne	
21. Elevations (Show whether DP, RT, GR, etc.) 6289' GR		20. Rotary or cable tools Rotary		13. State Utah	
23. PROPOSED CASING AND CEMENTING PROGRAM				22. Approx. date work will start* 6/22/92	
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 Redmix cmt. to surface.	
12-1/4"	9-5/8" S-95	40#	0-7000'	1600 sx cmt. to surface.	
8-3/4"	7" S-95 Lnr	26#	6800-10,700'	800 sx Class "G" Silica Lite cmt.	
6-1/8"	5" S-95 Lnr	18#	10,500-13,650'	250 sx Class "G"	

Please see the 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. I hereby certify that this report is true and complete to the best of my knowledge.
Signed: Eileen Danni Day Title: Regulatory Analyst Date: 6/10/92

APR NO. _____ Approval Date _____
Approved by _____ Title _____ Date _____
Conditions of approval, if any: _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. Lease Designation and Serial No.
Fee Lease

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

7. Unit Agreement Name
N/A

8. Farm or Lease Name
Lake Fork

9. Well No.
3-15B4

10. Field and Pool, or Wildcat
Altamont/Bluebell 055

11. Co. Sec., T., R., M., or Blk. and Survey or Area
NE/NW Section 15, T2S, R4W

12. County or Parrish
Duchesne

13. State
Utah

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, CO 80201-0749 (303) 573-4476

4. Location of Well (Report location clearly and in accordance with any State requirements.)
At surface 1300' FNL & 1450' FWL (NE/NW)
At proposed prod. zone Same as above.

14. Distance in miles and direction from nearest town or post office*
Eleven (11) miles north of Duchesne, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drilg. line, if any) 1300'

16. No. of acres in lease 480

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JUN 11 1992

DIVISION OF
OIL GAS & MINING

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

Signed: Eileen Danni Dey Title: Regulatory Analyst Date: 6/10/92

(This space for Federal or State office use)

API NO. 43-013-31358 Approval Date _____

Approved by: _____ Title: _____
Conditions of approval, if any:

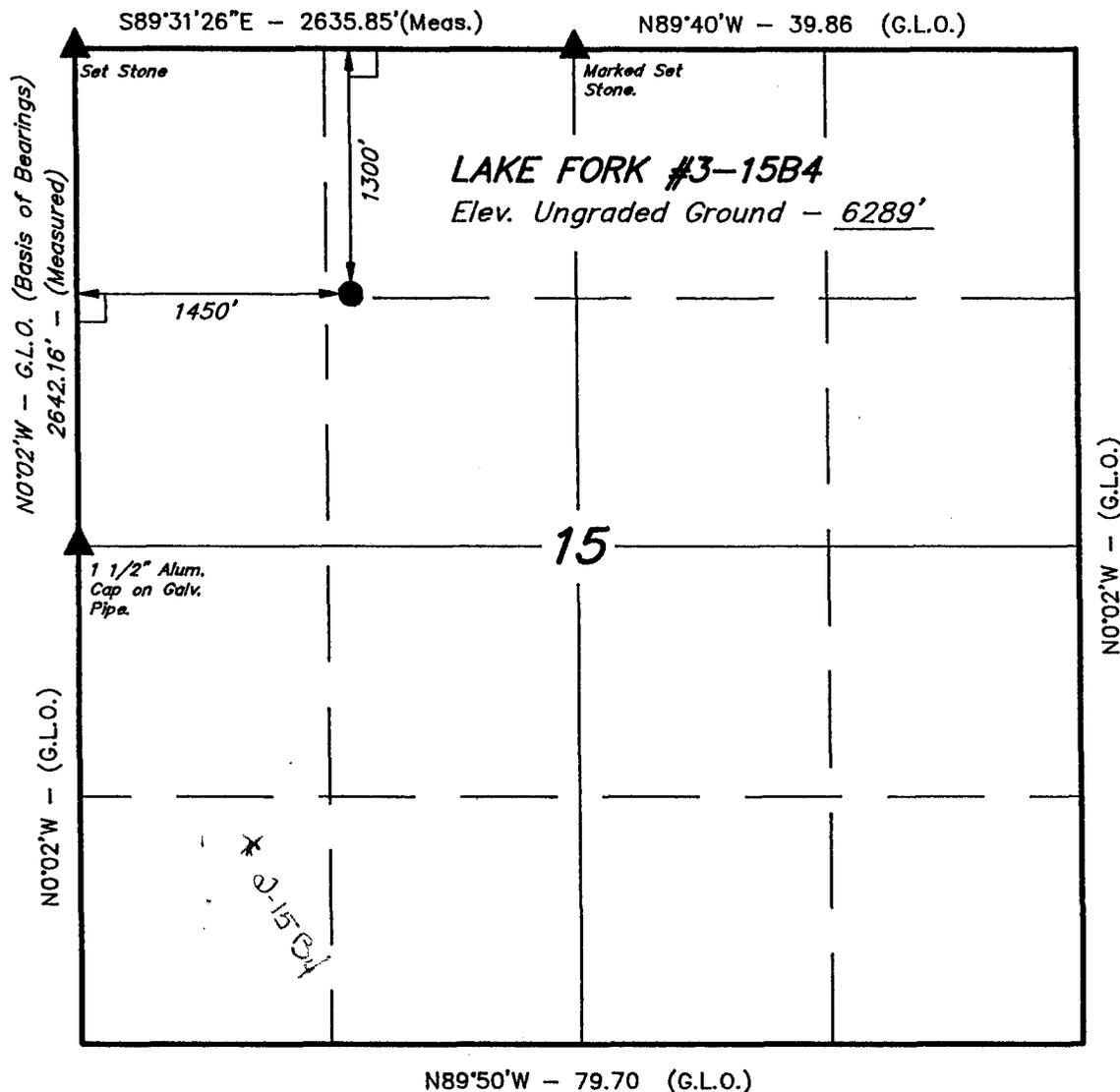
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 6-12-92
BY: [Signature]
WELL SPACING: 139-42

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

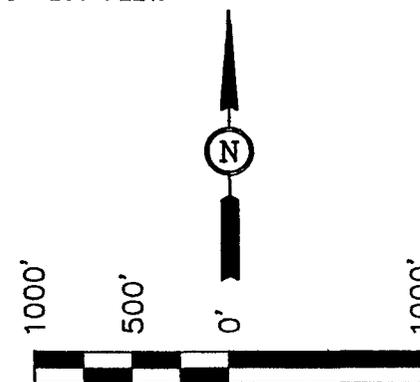
ANR PRODUCTION CO.

Well location, LAKE FORK #3-15B4, located as shown in the NE1/4 NW 1/4 of Section 15, T2S, R4W, U.S.B.&M. Duchesne County, Utah.



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 REGISTRATION NO. 5709
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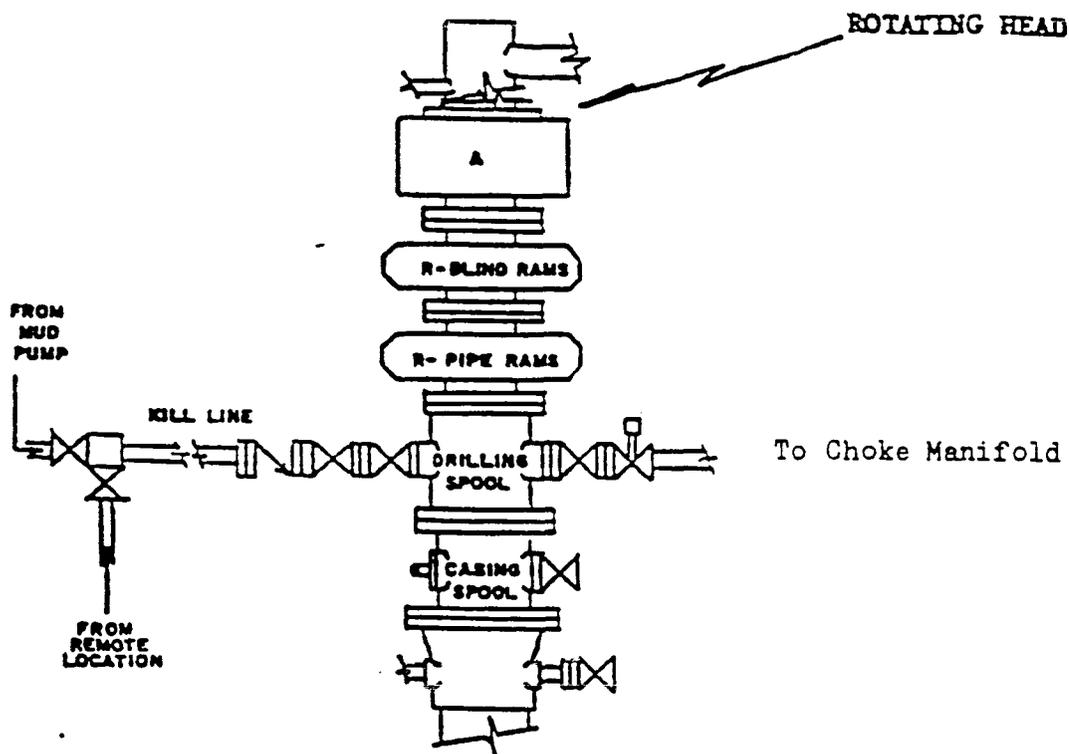
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85 SOUTH - 200 EAST VERNAL, UTAH - 84078

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PARTY G.S. J.F. J.L.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE ANR PRODUCTION CO.	

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

Lake Fork #3-15B4
NE/NW Section 15, T2S-R4W
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 Duchesne River located in the NE¼ Section 1, Township 2 South, Range 4 West; Water Right #43-101-68.
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.

ANR Production Company
Lake Fork #3-15B4
Supplement to Application for Permit to Drill
Page 2

3. Plans for Reclamation of the Surface: Continued

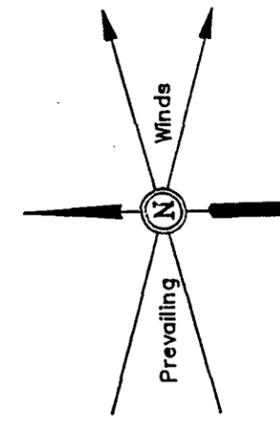
- E. The reclamation operations will begin after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Rehabilitation operations should be completed by the Fall of 1992.

4. Other Information:

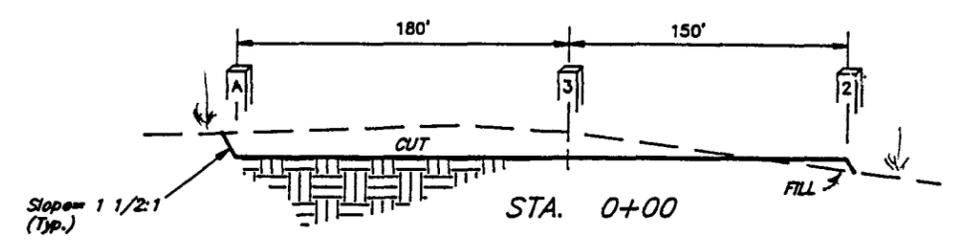
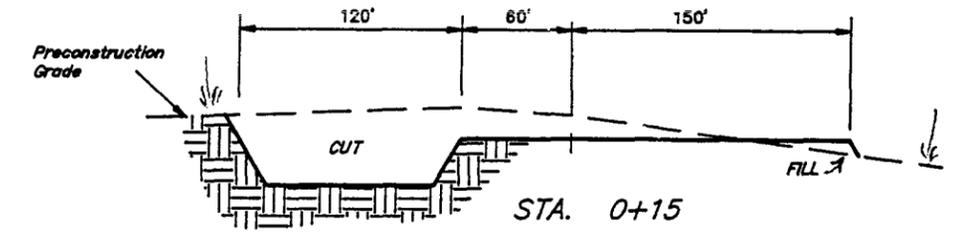
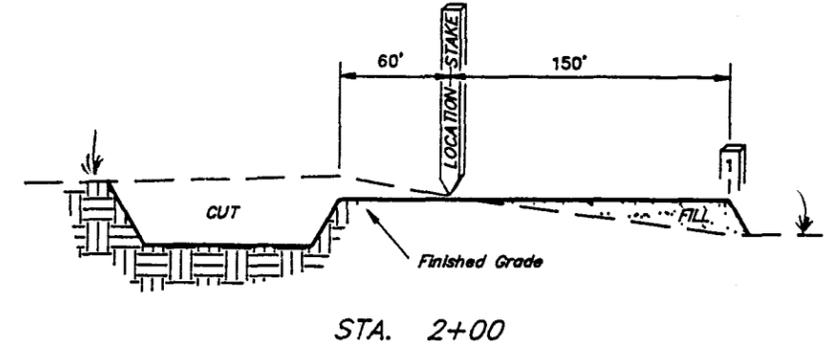
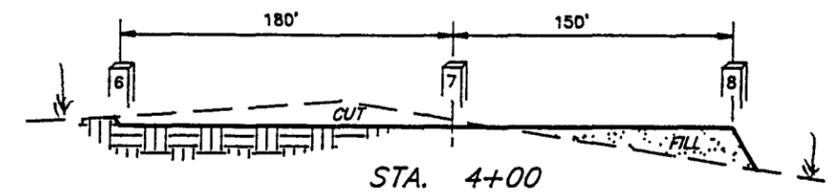
- A. The surface is owned by Lake Fork Ranch & Cattle Company, c/o Brent Brotherson. Telephone: (801) 454-3546. ANR Production Company has agreed to his requirements as to the rehabilitation of the surface.

Lake Fork Ranch and Cattle Company
c/o Brent C. Brotherson
Mountain Home, Utah 84051

ANR PRODUCTION CO.
 LOCATION LAYOUT FOR
 LAKE FORK #3-15B4
 SECTION 15, T2S, R4W, U.S.B.&M.



SCALE: 1" = 50'
 DATE: 5-15-92
 DRAWN BY: R.E.H.



TYP. LOCATION LAYOUT
 TYP. CROSS SECTIONS

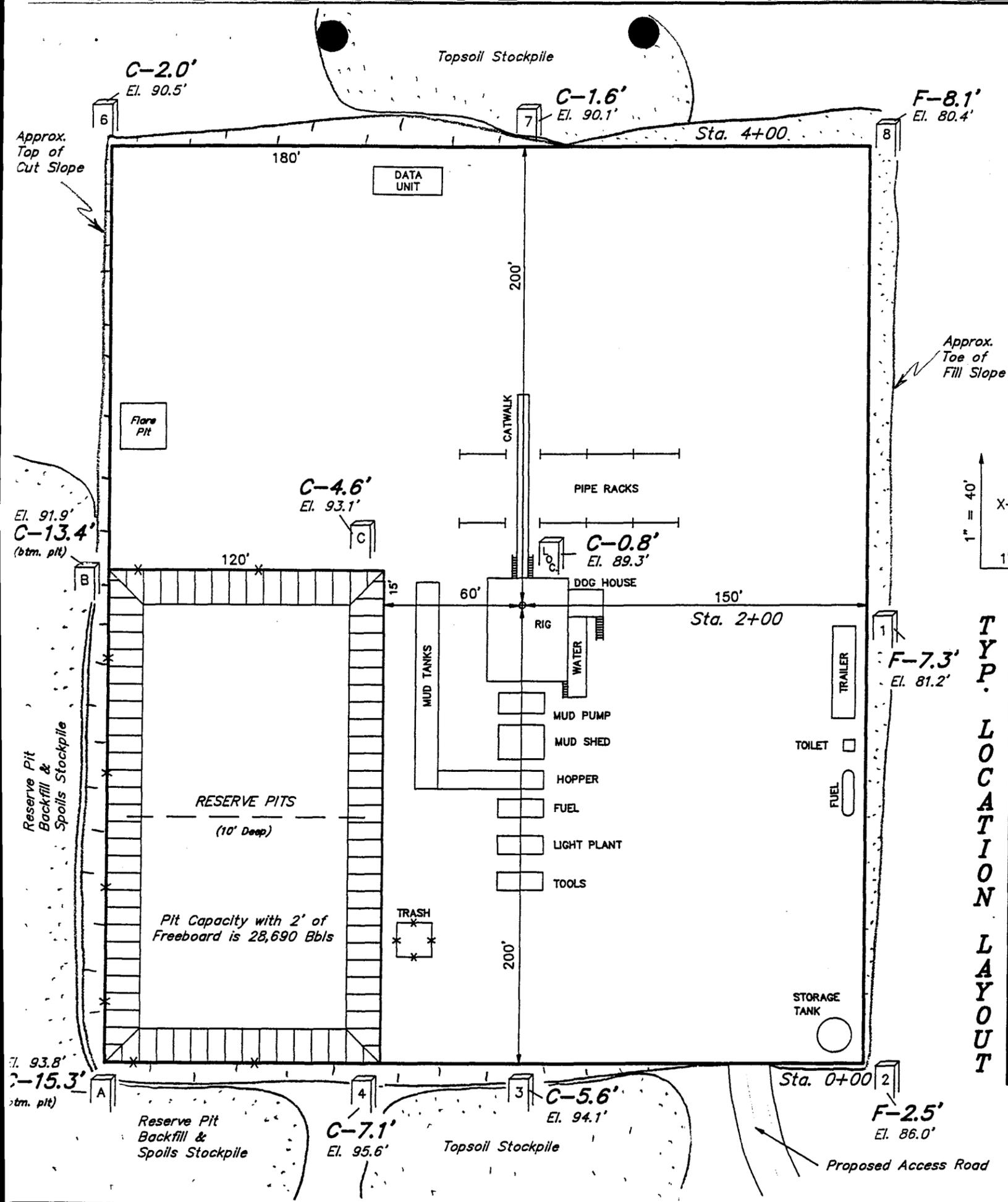
APPROXIMATE YARDAGES

CUT			
(6") Topsoil Stripping	=	2,450 Cu. Yds.	
Remaining Location	=	19,320 Cu. Yds.	
TOTAL CUT	=	21,770 CU.YDS.	
FILL	=	7,290 CU.YDS.	
EXCESS MATERIAL AFTER 5% COMPACTION	=	14,100 Cu. Yds.	
Topsoil & Pit Backfillackfill (1/2 Pit Volume)	=	6,340 Cu. Yds.	
EXCESS UNBALANCE (After Rehabilitation)	=	7,760 Cu. Yds.	

NOTES:

Elev. Ungraded Ground At Loc. Stake = 6289.3'
 FINISHED GRADE ELEV. AT LOC. STAKE = 6288.5'

FIGURE #1



Approx. Toe of Fill Slope

1" = 40'
 X-Section Scale
 1" = 100'

R.E.H.

Approx. Top of Cut Slope

El. 91.9'
 C-13.4'
 (btm. pit)

Reserve Pit Backfill & Spoils Stockpile

El. 93.8'
 C-15.3'
 (btm. pit)

C-2.0'
 El. 90.5'

C-1.6'
 El. 90.1'

F-8.1'
 El. 80.4'

C-4.6'
 El. 93.1'

C-0.8'
 El. 89.3'

F-7.3'
 El. 81.2'

C-5.6'
 El. 94.1'

C-7.1'
 El. 95.6'

F-2.5'
 El. 86.0'

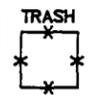
Reserve Pit Backfill & Spoils Stockpile

Topsoil Stockpile

Proposed Access Road

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

RESERVE PITS
 (10' Deep)



STORAGE TANK

TOILET

FUEL

TOOLS

LIGHT PLANT

FUEL

HOPPER

MUD SHED

MUD PUMP

WATER

RIG

DOG HOUSE

PIPE RACKS

CATWALK

DATA UNIT

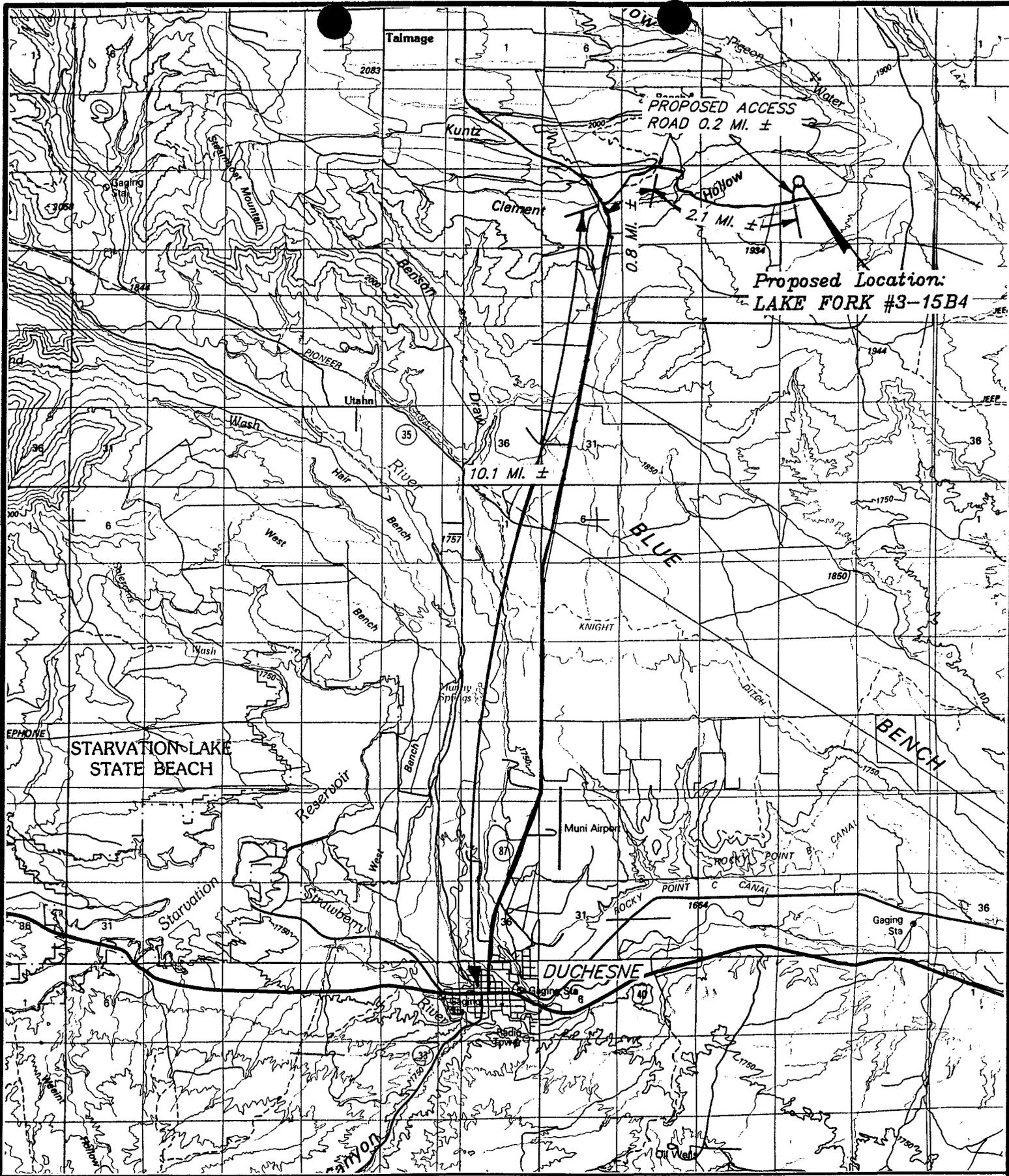
Flare Pit

Topsoil Stockpile

Sta. 4+00

Sta. 2+00

Sta. 0+00



Proposed Location:
LAKE FORK #3-15B4

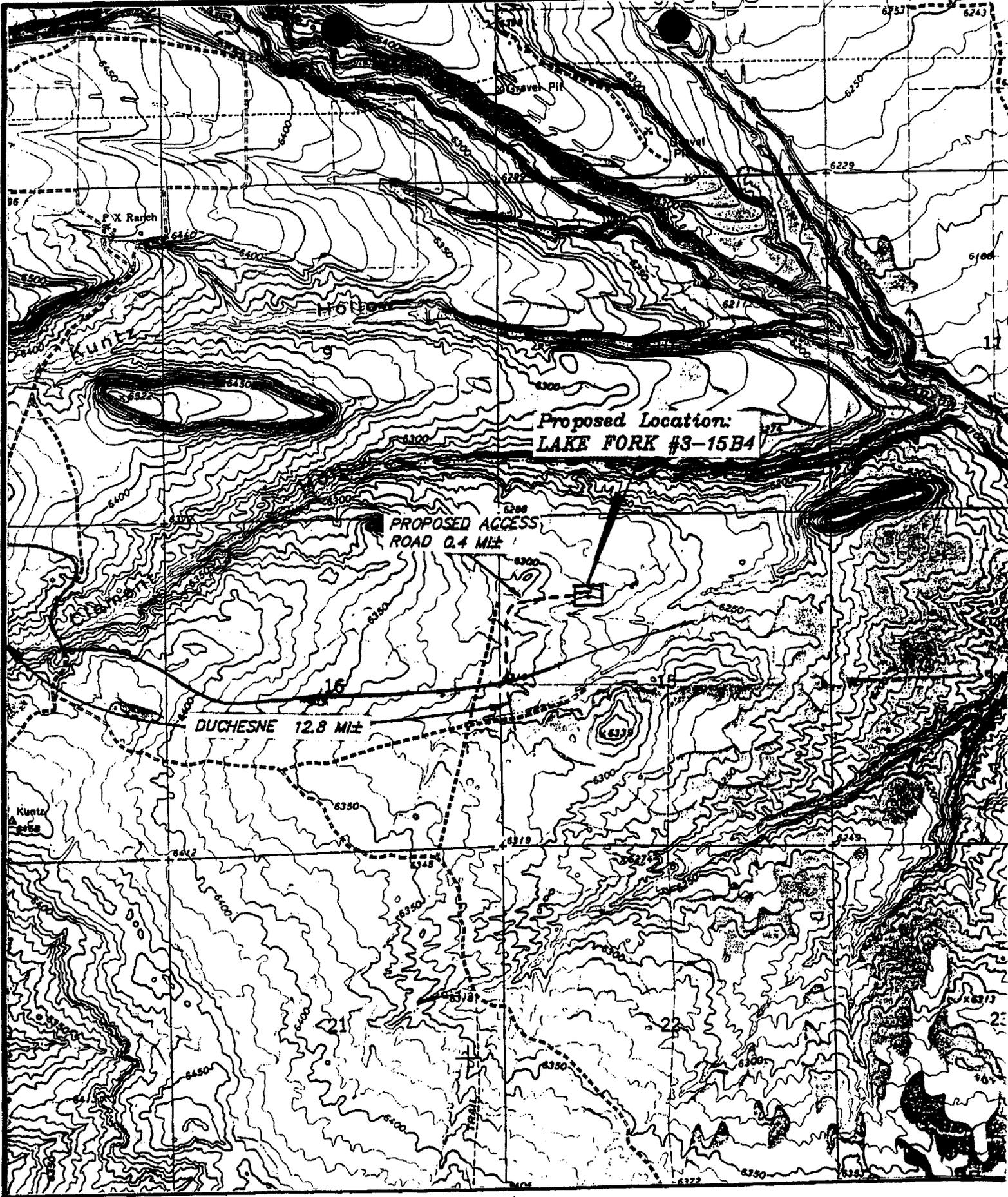
TOPOGRAPHIC
MAP "A"

DATE 5-15-92 J.L.G.



ANR PRODUCTION CO.

LAKE FORK #3-15B4
SECTION 15, T2S, R4W, U.S.B.&M.



TOPOGRAPHIC
MAP "B"

SCALE: 1" = 2000'
DATE 5-15-92 J.L.G.



ANR PRODUCTION CO.

LAKE FORK #3-15B4
SECTION 15, T2S, R4W, U.S.B.&M.

REVISED: 5-28-92 T.D.H.

DRILLING LOCATION ASSESSMENT

State of Utah
Division of Oil, Gas and Mining

OPERATOR: ANR PRODUCTION CO. WELL NAME: LAKE FORK 3-15B4
SECTION:15 TWP:2S RNG:4W LOC: 1300 FNL 1450 FWL
QTR/QTR NENW COUNTY:DUCHESNE FIELD: ALTAMONT

SURFACE OWNER:BRENT BROTERSON
SPACING:660 F SECTION LINE F QTR/QTR LINE 1320 F ANOTHER WELL
GEOLOGIST:D.JARVIS DATE AND TIME: 5/28/92 0900 HRS

PARTICIPANTS:EILEEN DEY, SCOTT SEALY, TRACEY HENLINE

REGIONAL SETTING/TOPOGRAPHY: PASTEUR LAND, CEDARS RELATIVELY FLAT

LAND USE:

CURRENT SURFACE USE:PASTEURE

PROPOSED SURFACE DISTURBANCE: PAD WILL BE 400' X 300'

AFFECTED FLOODPLAINS AND/OR WETLANDS:SOME SMALL DRAINAGES

FLORA/FAUNA:SAGE BRUSH,CEDARS,PRICKLY PEAR,WHEAT GRASS/SNAKES AND LIZARDS

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: SAND AND GRAVEL, SOME CLAYS

SURFACE FORMATION & CHARACTERISTICS: DUCHESNE RIVER

EROSION/SEDIMENTATION/STABILITY: STABLE

PALEONTOLOGICAL POTENTIAL: NONE

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: WASATCH

ABNORMAL PRESSURES-HIGH AND LOW: NONE ANTICIPATED

CULTURAL RESOURCES/ARCHAEOLOGY:

CONSTRUCTION MATERIALS: EXISTING MATERIAL

SITE RECLAMATION: RECONTOURED AND SEEDED

RESERVE PIT

CHARACTERISTICS: 120' X 200'

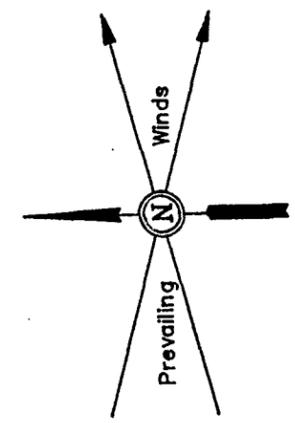
LINING: MIN. 12 MIL

MUD PROGRAM: FRESH GEL MUD
DRILLING WATER SUPPLY: N/A

OTHER OBSERVATIONS

STIPULATIONS FOR APD APPROVAL: LINE RESEVE PIT,

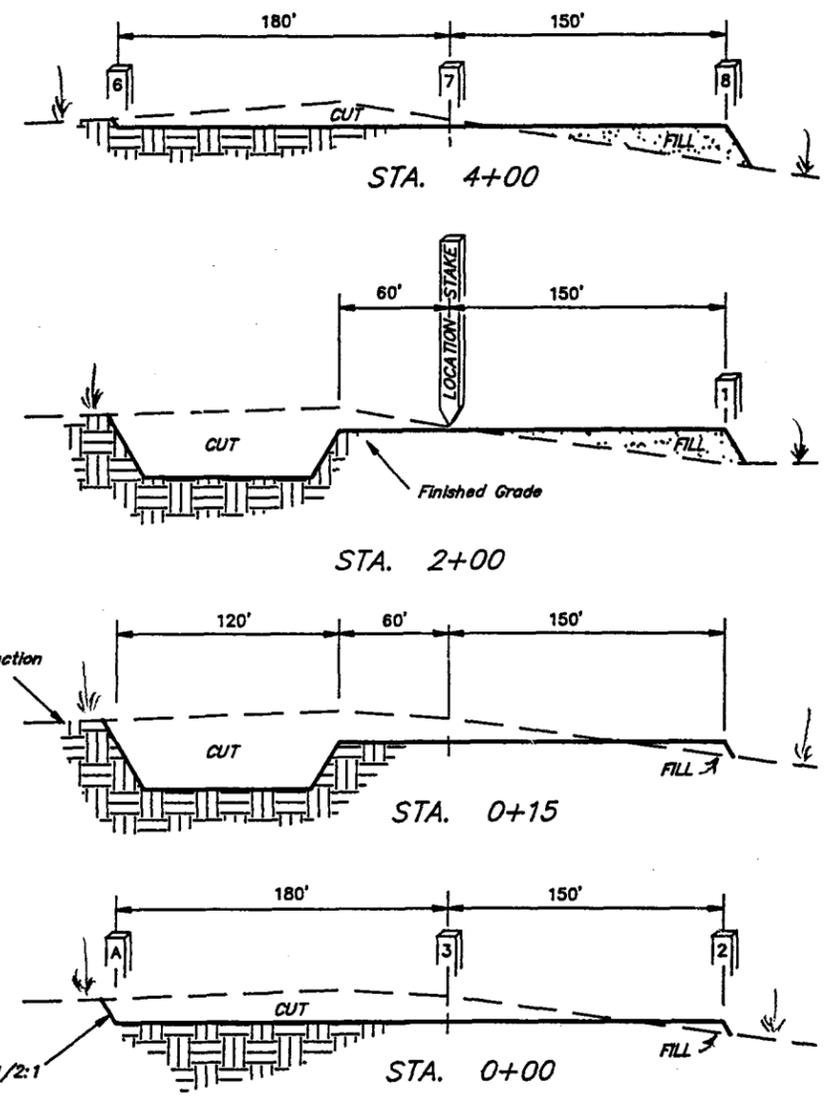
ANR PRODUCTION CO.
 LOCATION LAYOUT FOR
 LAKE FORK #3-15B4
 SECTION 15, T2S, R4W, U.S.B.&M.



SCALE: 1" = 50'
 DATE: 5-15-92
 DRAWN BY: R.E.H.



1" = 40'
 X-Section
 Scale
 1" = 100'



TYP. LOCATION LAYOUT
 TYP. CROSS SECTIONS

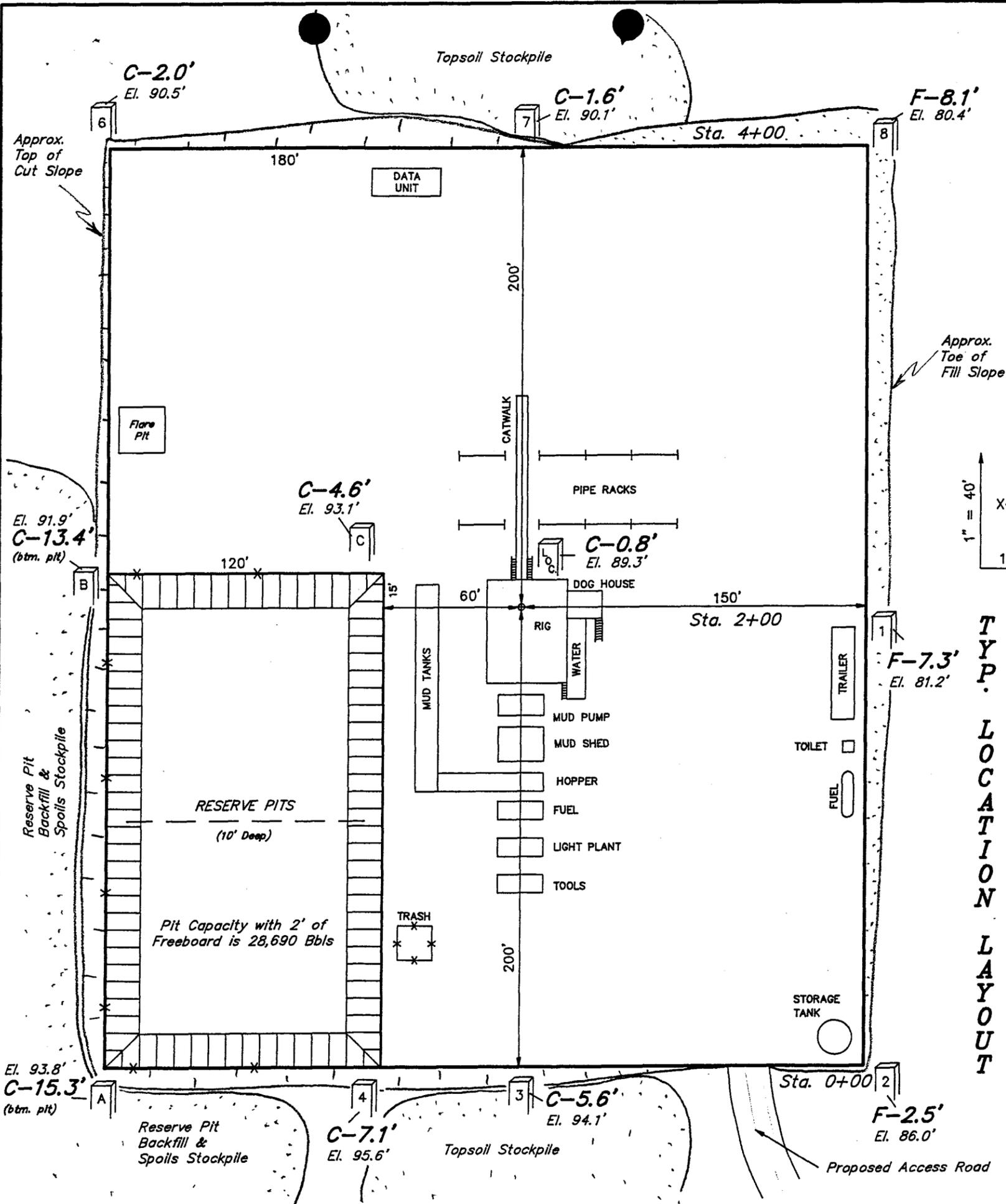
APPROXIMATE YARDAGES

CUT (6") Topsoil Stripping	= 2,450 Cu. Yds.	EXCESS MATERIAL AFTER 5% COMPACTION	= 14,100 Cu. Yds.
Remaining Location	= 19,320 Cu. Yds.	Topsoil & Pit Backfill/ackfill (1/2 Pit Volume)	= 6,340 Cu. Yds.
TOTAL CUT	= 21,770 CU.YDS.	EXCESS UNBALANCE (After Rehabilitation)	= 7,760 Cu. Yds.
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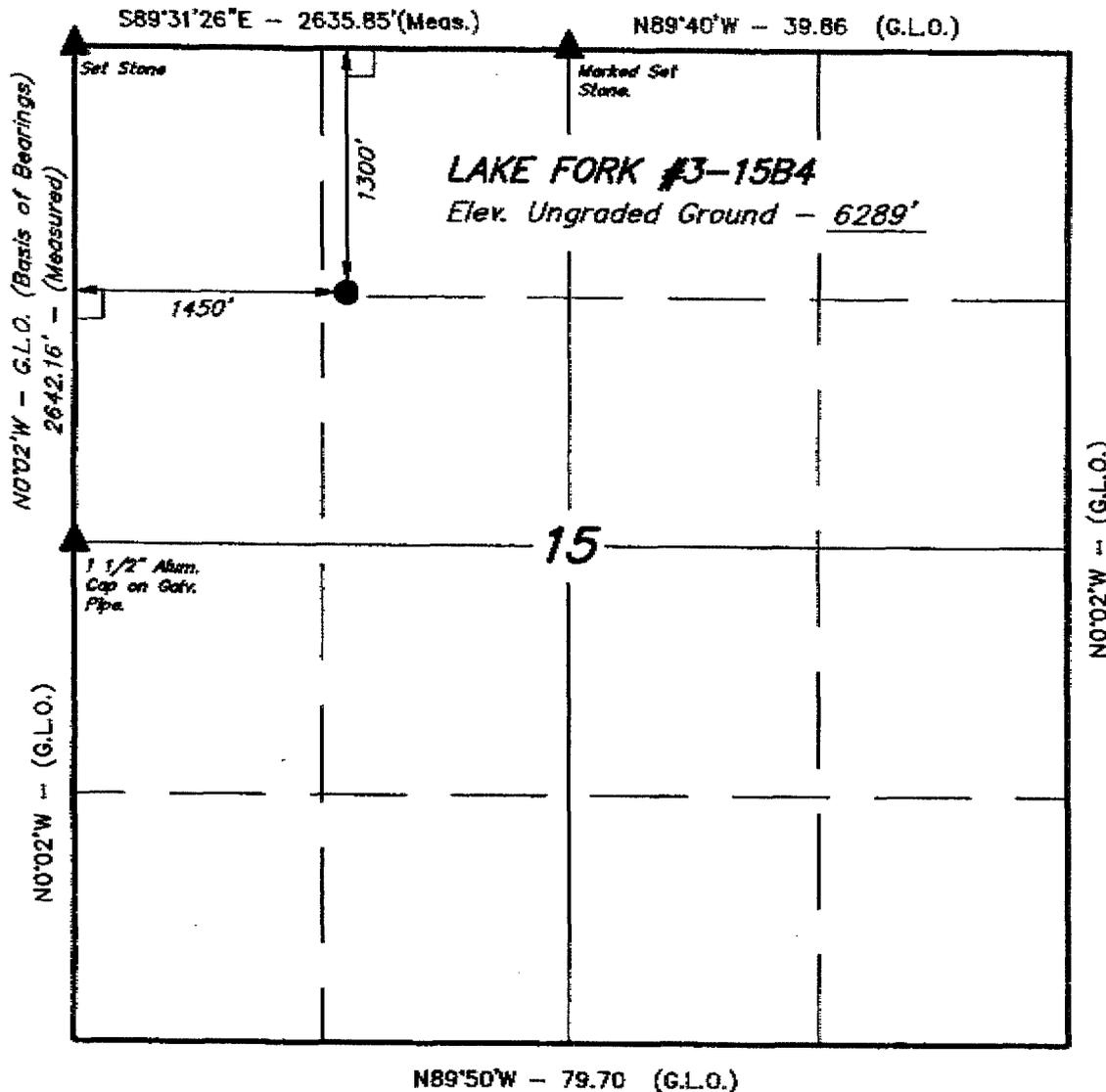
FIGURE #1



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

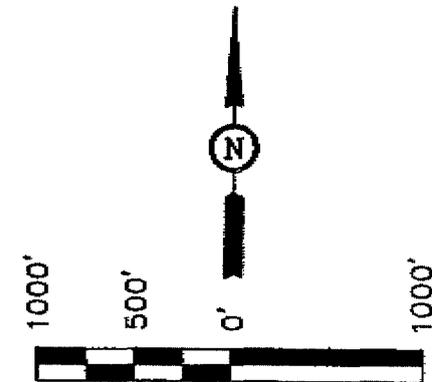
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 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 5709
 STATE OF UTAH

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

UTAH ENGINEERING & LAND SURVEYING		
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(801) 789-1017		
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PARTY G.S. J.F. J.L.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE ANR PRODUCTION CO.	

Sik



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MAP "B"

SCALE: 1" = 2000'
DATE 5-15-92 J.L.G.



ANR PRODUCTION CO.

LAKE FORK #3-15B4
SECTION 15, T2S, R4W, U.S.B.&M.

REVISED: 5-28-92 T.D.H.

ANR PRODUCTION COMPANY
Lake Fork #3-15B4
NE/NW, Section 15, T2S-R4W
Duchesne County, Utah

Drilling Prognosis

1. Estimated Tops of Important Geologic Markers:

Tertiary (Uinta/Duchesne)	Surface
Lower Green River	9,261'
Wasatch	10,737'
Total Depth	13,650'

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

Lower Green River-Wasatch 9,261-13,650' Gas (Primary Objective)

All freshwater 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
3,000-13,650'	Gel/Polymer	12.0-15.0	35-45	10-12 cc's/less

5. Evaluation Program:

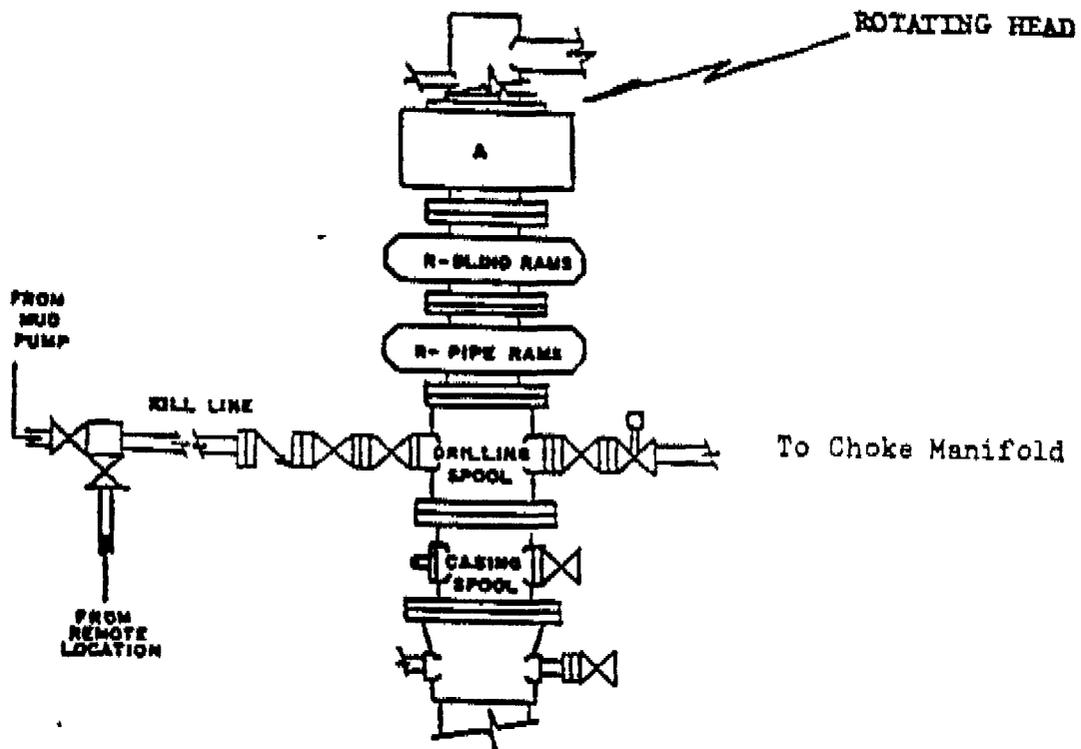
Logs : DLL-SP-GR - 13,650'-6,000'
BHC-Sonic-GR - 13,650'-6,000'

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

Lake Fork #3-15B4
NE/NW Section 15, T2S-R4W
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 Duchesne River located in the NE $\frac{1}{4}$ Section 1, Township 2 South, Range 4 West; Water Right #43-101-68.

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.

ANR Production Company
Lake Fork #3-1584
Supplement to Application for Permit to Drill
Page 2

3. Plans for Reclamation of the Surface: Continued

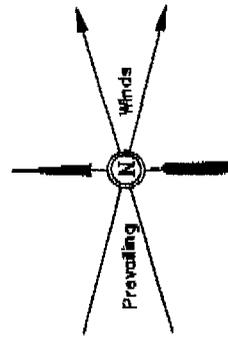
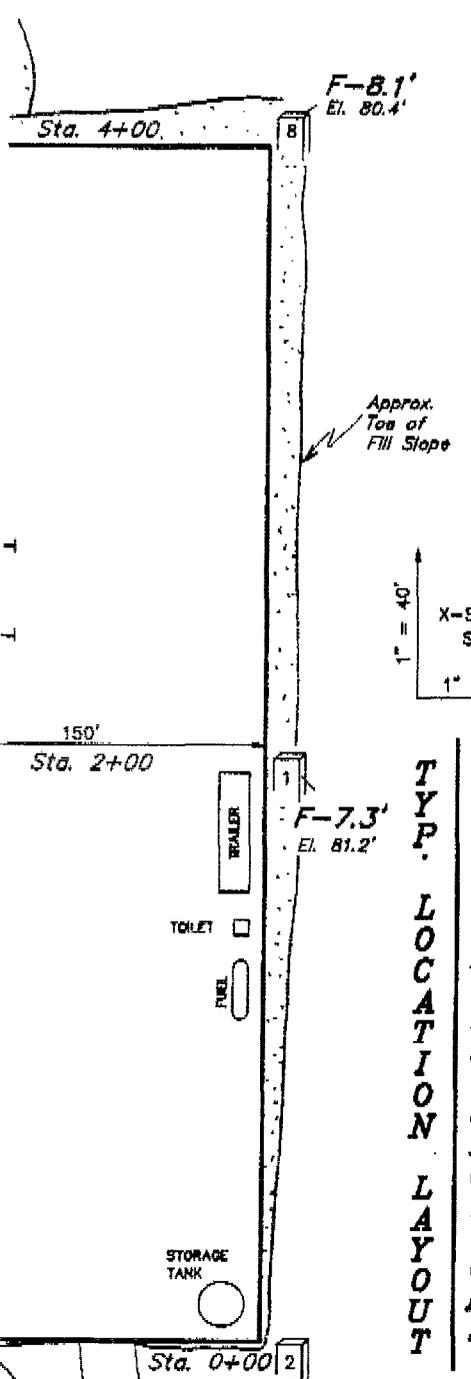
E. The reclamation operations will begin after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Rehabilitation operations should be completed by the Fall of 1992.

4. Other Information:

A. The surface is owned by Lake Fork Ranch & Cattle Company, c/o Brent Brotherson. Telephone: (801) 454-3546. ANR Production Company has agreed to his requirements as to the rehabilitation of the surface.

Lake Fork Ranch and Cattle Company
c/o Brent C. Brotherson
Mountain Home, Utah 84051

ANR PRODUCTION CO.
LOCATION LAYOUT FOR
LAKE FORK #3-15B4
SECTION 15, T2S, R4W, U.S.B.&M.



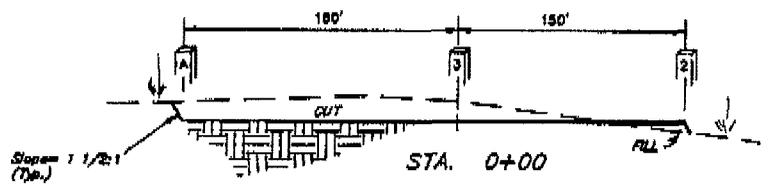
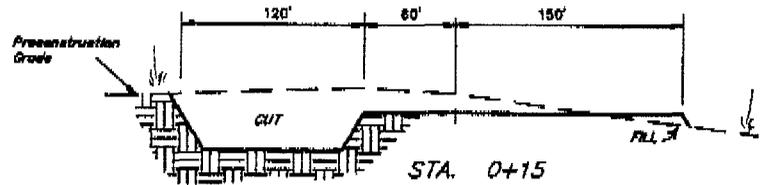
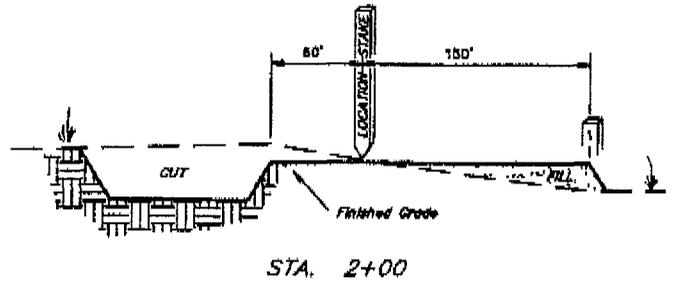
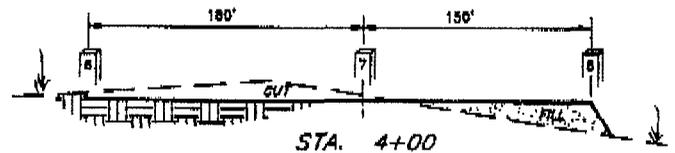
SCALE: 1" = 50'
 DATE: 5-15-92
 DRAWN BY: R.E.H.

Approx.
 Top of
 Fill Slope

1" = 40'
 X-Section
 Scale
 1" = 100'

R.E.H.

TYP. CROSS SECTIONS
TYP. LOCATION LAYOUT



APPROXIMATE YARDAGES

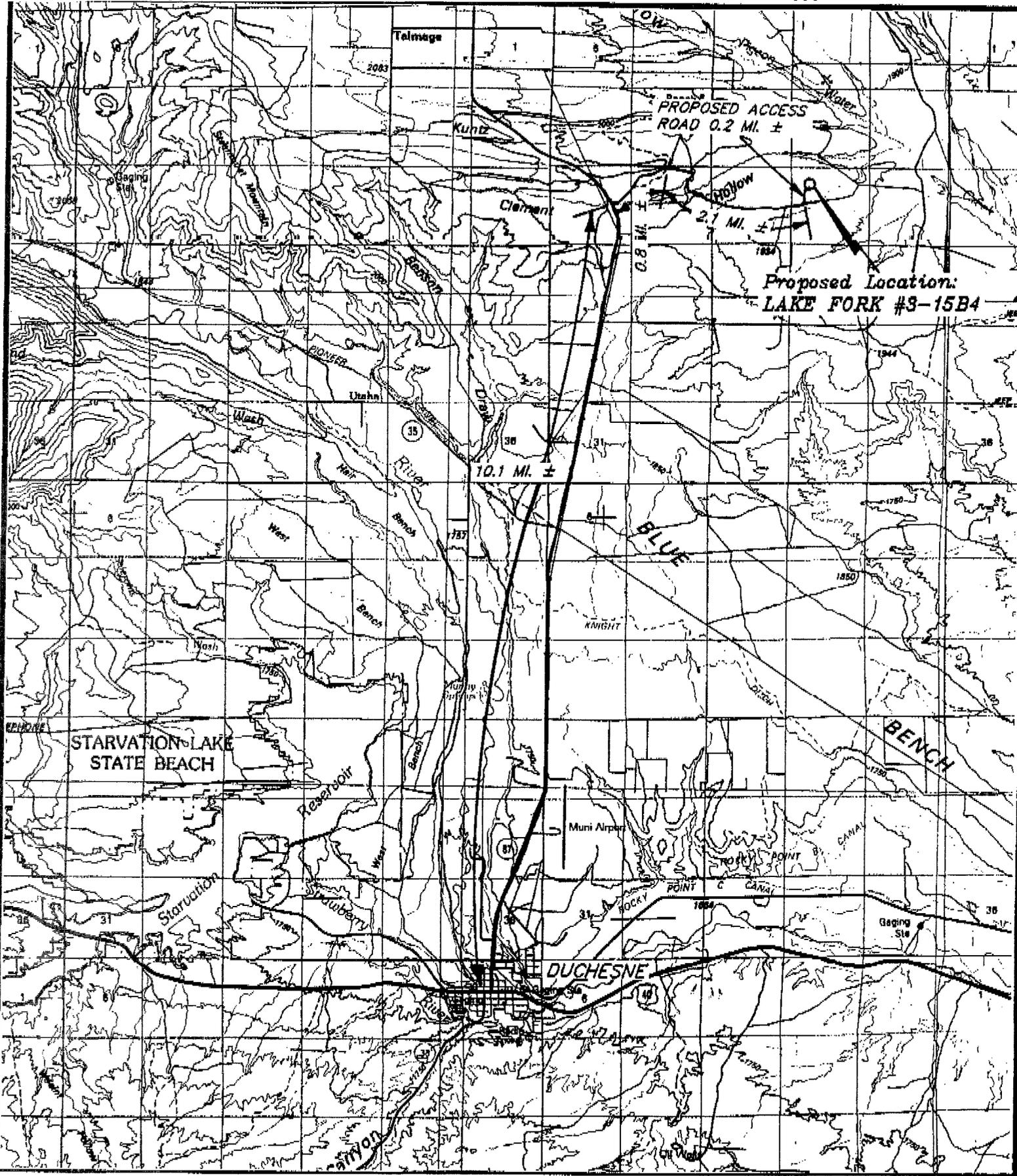
CUT	
(6") Topsoil Stripping	= 2,450 Cu. Yds.
Remaining Location	= 18,320 Cu. Yds.
TOTAL CUT	= 21,770 CU.YDS.
FILL	= 7,290 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 14,100 Cu. Yds.
Topsoil & Pit Backfill/Backfill (1/2 PR Volume)	= 6,340 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 7,760 Cu. Yds.

NOTES:

Elev. Ungraded Ground At Loc. Stake = **6289.3'**
 FINISHED GRADE ELEV. AT LOC. STAKE = **6288.5'**

FIGURE #1



TOPOGRAPHIC
 MAP "A"
 DATE 5-15-92 J.L.G.



ANR PRODUCTION CO.
 LAKE FORK #3-15B4
 SECTION 15, T2S, R4W, U.S.B.&M.

OPERATOR ANR Production Co. N-0675 DATE 10-10-90

WELL NAME Lake Fork 3-15B-1

C NE1W 15 T 2S R 4W COUNTY Duchesne

43-013-31358
API NUMBER

tree (4)
TYPE OF LEASE

CHECK OFF:

- PLAT.
- BOND
- NEAREST WELL
- LEASE
- FIELD
- POTASH OR OIL SHALE

PROCESSING COMMENTS:

One additional well within Sec 15.
Water Permit 43401-108 Datto Trucking
Permit 5-08-90 / Geology well 5-08-90

APPROVAL LETTER:

PACINGS: R615-2-3 1A UNIT R515-3-2

 139-40 4-17-85 R615-3-3
 CAUSE NO. & DATE

STIPULATIONS:

Bonding
 1. stipulation for ANR Production Company
 2. Reserve pit will be lined with a minimum
of 1/2 mil thickness. ~~at least~~
at least



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

June 12, 1992

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

Gentlemen:

Re: Lake Fork 3-15B4 Well, 1300 feet from the north line, 1450 feet from the west line, NE 1/4 NW 1/4, Section 15, Township 2 South, Range 4 West, Duchesne County, Utah

Pursuant to Utah Code Ann. § 40-6-6, (1953, as amended) and the order issued by the Board of Oil, Gas and Mining in Cause No. 139-42 dated April 17, 1985, approval to drill the referenced well is hereby granted.

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

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 will be lined with a liner of at least 12 mil thickness.
3. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
4. Notification within 24 hours after drilling operations commence.
5. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.

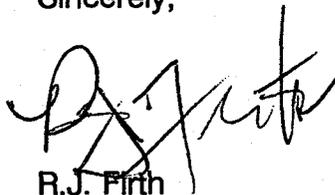
Page 2
ANR Production Company
Lake Fork 3-15B4 Well
June 12, 1992

6. Submittal of the Report of Water Encountered During Drilling, Form 7.
7. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.
8. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site should be submitted to the local health department. These drilling operations and any subsequent well operations should 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 Department of Environmental Quality, Division of Drinking Water/Sanitation, telephone (801)538-6159.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-013-31358.

Sincerely,



R.J. Firth
Associate Director, Oil and Gas

ldc
Enclosures
cc: Bureau of Land Management
J.L. Thompson
WOI1

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to: Lake Fork
 Well File 3-1589 Suspense (Return Date) _____ Other _____
(Location) Sec 15 Twp 25 Rng 4W (To - Initials) _____
(API No.) 43-013-3135-8

1. Date of Phone Call: _____ Time: _____

2. DOGM Employee (name) Frank Matthews (Initiated Call)
Talked to:
Name Rodney Cot (Initiated Call) - Phone No. 303
of (Company/Organization) Costal Oil & Gas

3. Topic of Conversation: approval of Lake Fork permit.

4. Highlights of Conversation: _____

Permit is approved & gave verbal today to start work on location. Brad Hill had already looked @ location.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: COASTAL 43-013-31358

WELL NAME: LAKE FORK 3-15B4

Section 15 Township 2S Range 4W County DUCHESNE

Drilling Contractor PARKER

Rig # 233

SPUDDED: Date 6/30/92

Time 12:30 AM

How ROTARY

Drilling will commence 6/30/92

Reported by SCOTT SEELEY

Telephone # 1-454-3487

Date 6/30/92 SIGNED JLT

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 Lake Fork #3-15B4
10. API Well Number 43-013-31358
11. Field and Pool, or Wildcat Altamont/Bluebell

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 : 1300' FNL and 1450' FWL
County : Duchesne
QQ. Sec. T. R. M. : NE/NW Section 15, T2S, R4W
State : UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of Work Completion _____

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

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

MIRU Bill Jr. Rathole Co. Spud surface hole on 6/21/92. Drld 18" hole to 200' GL. Ran 5 jts of 13-3/8", 48# J55 ST&C csg. Cmtd w/270 sx Class "G" cmt + add.

RECEIVED

JUL 0 1 1992

DIVISION OF OIL GAS & MINING

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

Name & Signature William Curtis Roy

Title Regulatory Analyst Date 6/29/92

State Use Only)

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

OPERATOR ACCT. NO. 110675

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	11378	43-013-31358	Lake Fork #3-15B4	NE NW	15	2S	4W	Duchesne	6/21/92	6/21/92
WELL 1 COMMENTS: Entity added 7-14-92 je											
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.
 (3/89)

RECEIVED

JUL 0 1 1992

DIVISION OF
 OIL, GAS & MINING

Eileen Danni Dey
 Signature Eileen Danni Dey
 Regulatory Analyst
 Title Date
 Phone No. (303) 573-4476

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
Lake Fork 3-15B4

10. API Well Number
43-013-31358

11. Field and Pool, or Wildcat
Altamont/Bluebell

SUNDRY NOTICES AND REPORTS ON WELLS:

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

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

2. Name of Operator
ANR Production Company

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

4. Telephone Number
(303) 573-4476

5. Location of Well
Footage : 1300' FNL & 1450' FWL
QQ. Sec. T. R. M. : NE/NW Section 15, T2S, R4W
County : Duchesne
State : UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of Work Completion 8/26/92

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 drilling operations performed on the above-referenced well.

RECEIVED

AUG 31 1992

DIVISION OF
OIL, GAS & MINING

I hereby certify that the foregoing is true and correct.

Name & Signature Eileen Danna Day Title Regulatory Analyst Date 8/27/92

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

LAKE FORK #3-15B4
ALTAMONT/BLUEBELL FIELD
DUCHESE COUNTY, UTAH

PAGE 7

- 8/20/92 13,117' Drlg 168'/23½ hrs. Drlg, RS. Lost 75 BM in last 24 hrs to seepage. Wasatch FM, 70% SH, 20% LS, 10% SS, BGG 2000 U, CG 3200 U. MW 12.2, VIS 40, WL 7.2, PV 18, YP 8, 2% OIL, TR LCM, 16% SOL, PH 11, ALK 0.3/0.9, CL 1900, CA 80, GELS 1, 10" 8, CAKE 2. CC: \$1,205,539.
- | <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--------------------|------------|------------------|---------------------------------|
| 12946-964' | 10-3-9 | 800-1500-800 | TR yel grn oil, 10% FL, wk cut |
| 12986-998' | 8.5-6-9 | 800-1800-800 | TR yel grn oil, TR FL, wk cut |
| 13010-042' | 10-6.5-9 | 800-1800-1500 | Fair amt grn oil, TR FL, wk cut |
| 13050-068' | 9-6.5-8.5 | 1500-2800-1500 | Fair amt grn oil, TR FL, wk cut |
| 13082-102' | 8.5-7.5-10 | 1500-3000-2000 | TR grn oil, no FL and cut |
- 8/21/92 13,287' Drlg 170'/23.5 hrs. Drlg, RS. Lost 50 bbls to seepage. Wasatch, 50% SH, 40% LS, 10% SS, BGG 3700 U, CG 5500 U. MW 12.3, VIS 38, WL 8, PV 17, YP 8, 2% OIL, TR LCM, 16% SOL, PH 11, ALK .8/3.0, CL 1800, CA 320, GELS 1, 10" 8. CC: \$1,214,359.
- | <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--------------------|------------|------------------|---------------------------------------|
| 13,118-136' | 9.5-7-8 | 1600-4000-3000 | Fair amt, yel grn oil, wk cut, 10% FL |
| 13,150-164' | 8-6-9 | 3000-3800-3000 | Fair yel grn oil, 10% FL, wk cut |
| 13,174-196' | 7-4-10 | 3000-4200-2800 | Fair yel grn oil, 10% FL, wk cut |
- 8/22/92 13,442' Drlg 155'/23.5 hrs. Drlg, RS. Wasatch, 100% SH, BGG 3000 U, CG 3800 U, no shows. MW 12.2, VIS 39, WL 6, PV 18, YP 9, 2% OIL, TR LCM, 17% SOL, PH 11.0, ALK 1.0/3.0, EX-LM .12, CL 1700, CA 280, GELS 1, 10" 17, CAKE 2. CC: \$1,226,300.
- 8/23/92 13,525' TOH for logs. 83'/12.5 hrs. Drlg, circ samples at 13,450'. Drlg, RS. Circ & cond, svy, TOH, SLM. Wasatch, 40% SH, 40% LS, 20% SS, BGG 2500 U, CG 3500 U, TG 5000 U. MW 12.4, VIS 42, WL 6, PV 17, YP 16, 2% OIL, TR LCM, 18% SOL, PH 11, ALK 1.2/3.0, EX-LM .20, CL 1700, CA 256, GELS 1, 10" 6, CAKE 2. CC: \$1,237,133.
- 8/24/92 13,515' C&C for liner. Finish SLMOOH to log, 13,531' strap, no corr. RU Schlumberger. Ran DLL and GR from TD to 10,697'. Ran sonic GR and Cal from TD to 10,697'. Logger's TD13,515'. BHT 200° F. RD logger's. TIH w/bit. Cmt DL. Finish TIH w/bit. Break circ, wash 98' to btm. No cill. C&C. Lost 175 bbls mud last 24 hrs. BGG 3000 U, TG 5100 U w/25' flare. Svy misrun at 13,525'. MW 12.4, VIS 39, WL 5.6, PV 17, YP 8, 2% OIL, TR LCM, 18% SOL, PH 11, ALK 1.0/5.0, EX-LM .2, CL 1700, CA 240, GELS 1, 10" 3, CAKE 2. CC: \$1,259,773.
- 8/25/92 13,525' LD 3-1/2" DP. Circ, TOH w/BHA. LD 4-3/4" DC. RU csg crew and run 78 jts 5" 18# CF-95 H521 csg liner w/Baker hangar and float equipment. Total tally 3067.86' w/turbolator on every jt w/2 on the first ten jts. TIH w/liner on 3-1/2" DP. C&C, lost 100 BM. Hang 5" liner. RU Halliburton and pump 20 BFW, 20 spacers, 20 BFW w/480 sx AG-250 cmt w/35% SSA-1, 0.8% CFR-3, 0.4% Halad 24, 0.3% HR-5, 0.4% Super CBL, wt 15.9 ppg, yd 1.50 CF/sx. Drop plug, displace w/122 bbls 12.5 ppg mud. Plug bumped and floats held. Good returns throughout. Job complete at 9:39 p.m., 8/24/92. POOH w/20 stds and LD 3-1/2" DP. MW 12.5, VIS 46, WL 5.6, PV 19, YP 12, 2% OIL, 18% SOL, PH 11, ALK 1.1/5.2, CL 1800, CA 220, GELS 2, 10" 8, CAKE 2. CC: \$1,364,995.
- 8/26/92 13,525' RDRT. LD 3½" DP. ND BOP, NU 6" BOP and test to 5000 psi. Clean pits. RDRT. Rig released at 10:00 p.m., 8/25/92. CC: \$1,394,408. FINAL DRILLING REPORT.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

LAKE FORK #3-15B4
ALTAMONT/BLUEBELL FIELD
DUCHESE COUNTY, UTAH

PAGE 6

8/13/92 12,146' Drlg 102'/23.5 hrs. Drlg, RS. Lost 50 bbls mud to seepage last 24 hrs. Wasatch, 70% SH, 20% LS, 10% SS, BGG 2000 U, CG 3500 U. Show #48 from 12,042'-50', MPF 15-23-16, gas units 1000-2500-1200, TR yel brn oil, 10% fluor, wk cut. MW 11.0, VIS 37, WL 7.6, PV 13, YP 6, 2% OIL, 0% LCM, 12% SOL, PH 11.5, ALK .3/1.1, CL 1600, TR CA, GELS 1, 10" 2, CAKE 2. CC: \$1,101,327.

8/14/92 12,240' Drlg 94'/24 hrs. Drlg, lost 180 bbls to seepage during last 24 hrs. Wasatch, 80% SH, 20% SS, BGG 3000 U, CG 4500 U. MW 11.6, VIS 37, WL 7.6, PV 16, YP 5, 2% OIL, TR LCM, 14% SOL, PH 11, ALK .3/1.1, CL 1700, CA 32, GELS 1, 10" 2, CAKE 2. CC: \$1,117,949.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
12,142-150'	18-9-17	800-3000-1000	15' flare, TR oil, 10% fluor, wk cut
12,164-172'	12-17-12	1000-2000-1000	10' flare, TR oil, 10% fluor, wk cut
12,192-204'	13-25-12	500-3000-2000	TR yel grn oil, no fluor or cut
12,221-226'	17-26-11	1500-4500-3000	TR yel grn oil, TR fluor, wk cut

8/15/92 12,306' Drlg 66'/12.5 hrs. Drlg, circ and raise MW to 11.8. TFNB at 12,249'. Chk BOP, chg bit and TIH. Wash 38' to btm, no fill. Drlg, lost 275 bbls mud to seepage (175 lost on trip). Wasatch, 70% SH, 20% LS, 10% SS, BGG 800 U, CG 3500 U, TG 5000 U. No shows. MW 11.8, VIS 38, WL 7.6, PV 15, YP 5, 2% OIL, TR LCM, 12% SOL, PH 10, ALK .2/1.2, CL 1800, CA 32, GELS 1, 10" 2, CAKE 2. CC: \$1,140,642.

8/16/92 12,471' Drlg 165'/23.5 hrs. Drlg, RS, chk BOP. Drlg, Wasatch, 90% SH, 10% SS, BGG 800 U, CG 1800 U, lost 50 bbls in last 24 hrs. MW 11.8, VIS 38, WL 7.6, PV 18, YP 6, CA 32, GELS 1, 10" 2, CAKE 2. CC: \$1,151,983.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
12288-298'	10-7-9	600-2800-1200	TR grn oil, 10% fluor, wk cut
12332-346'	8-6-10.5	1200-3000-1200	TR yel grn oil, TR fluor, wk cut
12362-374'	9-4-8	1200-2500-1500	Tr yel grn oil, TR fluor, wk cut

8/17/92 12,626' Drlg 155'/23.5 hrs. Drlg, RS, chk BOP. Drlg, Wasatch, 80% SH, 20% LS, BGG 800 U, CG 3600 U, no shows. 125 bbls lost to seepage over last 24 hrs. MW 11.8, VIS 43, WL 8, PV 20, YP 10, 2% OIL, TR LCM, 12% SOL, PH 11.5, ALK .7/1.8, CL 2900, CA 80, GELS 2, 10" 16, CAKE 2. CC: \$1,161,135.

8/18/92 12,794' Drlg 168'/23½ hrs. Drlg, RS, chk BOP. Drlg, Wasatch, 80% SH, 10% LS, 10% SS, BGG 1200 U, CG 1700 U. Lost 180 bbls mud to seepage. MW 12, VIS 43, WL 7.6, PV 18, YP 14, 2% OIL, TR LCM, 15% SOL, PH 11.5, ALK 4/1.4, CL 2000, CA 160, GELS 3, 10" 21, CAKE 2. CC: \$1,170,451.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
12714-728'	9.5-7.5-9.5	750-4300-2800	TR yel grn oil, TR fluor & wk cut
12760-778'	8-5-11	600-3700-1200	Fair amt yel grn oil, 10% fluor, wk cut

8/19/92 12,949' Drlg 155'/23½ hrs. Drlg, RS. Wasatch, 70% SH, 20% LS, 10% SS, BGG 600 U, CG 3000 U. Lost 240 bbls mud last 24 hrs. MW 12.2, VIS 37, WL 5.6, PV 16, YP 6, 2% OIL, TR LCM, 16% SOL, PH 10, ALK .2/.8, CL 2000, CA 480, GELS 1, 10" 2, CAKE 2. CC: \$1,183,755.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
12,780-790'	12.5-6.5-13	1200-2000-1500	Fair amt grn oil, TR fluor, wk cut
12,794-812'	13-6-12	2000-3200-2500	Fair amt grn oil, TR fluor, wk cut
12,814-820'	12-8-9	2500-3000-2600	Fair amt grn oil, 10% fluor, wk cut
12,828-838'	9-7-9	2400-2800-1600	Fr amt yel grn oil, 10% fluor, wk cut
12,904-914'	10-6-8	1600-2800-800	TR yel grn oil, TR fluor, wk cut

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- 8/4/92 11,330' Drlg 69'/23.5 hrs. Drlg, RS, drlg. Wasatch, 100% SH, BGG 1300 U, CG 2500 U. Lost 50 bbls mud between 11,328-11,330'. MW 9.6, VIS 36, WL 8.6, PV 9, YP 5, 1% OIL, 7% SOL, PH 10.5, ALK .6/2, CL 2400, TR CA, GELS 1, 10" 5, CAKE 2. CC: \$968,070.
- 8/5/92 11,405' TFNB 75'/20 hrs. Drlg, RS. TFNB, Wasatch, 70% SH, 20% LS, 10% SS, BGG 1200 U, CG 2000 U. Lost 85 bbls to seepage in last 24 hrs. MW 9.7, VIS 36, WL 8, PV 10, YP 4, 1% OIL, 8% SOL, PH 10.8, ALK .8/2.1, CL 2200, TR CA, GELS 1, 10" 6, CAKE 2. CC: \$978,074.
DRLG BREAKS MPF GAS UNITS
11328-342' 30-14-28 1350-2000-1500 TR grn oil, 10% fluor, wk cut
11345-356' 17-11-22 1300-1500-1400
- 8/6/92 11,505' TFNB 100'/16 hrs. TFNB. Drlg, RS. TFNB, Wasatch, 80% SH, 20% SS, BGG 1200 U, CG 2300 U, TG 4000 U. MW 9.8, VIS 40, WL 8.2, PV 11, YP 7, 1% OIL, 8% SOL, PH 11, ALK 1/2.6, CL 2400, TR CA, GELS 1, 10" 8, CAKE 2. CC: \$997,932.
DRLG BREAKS MPF GAS UNITS
11460-482' 9.5-9-12 1000-1900-1000 TR grn oil, TR fluor and wk cut
11492-494' 17-8.5-14 1000-2300-1200 TR grn oil, TR fluor, wk cut
- 8/7/92 11,595' Drlg 90'/19 hrs. TFNB, drlg, RS, drlg. Wasatch, 80% SH, 10% LS, 10% SS, BGG 1100 U, CG 2500 U, TG 5000 U. No shows. MW 9.8, VIS 39, WL 8, PV 12, YP 6, 1% OIL, 8% SOL, PH 10.8, ALK 1/2.8, CL 2300, TR CA, GELS 1, 10" 8, CAKE 2. CC: \$1,021,948.
- 8/8/92 11,688' Drlg 93'/23.5 hrs. Drlg, RS, drlg. Wasatch, 90% SH, 10% SS, BGG 1000 U, CG 2650 U. MW 10.0, VIS 39, WL 8.4, PV 12, YP 6, 1% OIL, 9% SOL, PH 10.8, ALK 1.0/2.7, CL 2200, TR CA, GELS 1, 10" 10, CAKE 2. CC: \$1,036,195.
DRLG BREAKS MPF GAS UNITS
11612-620' 17-8-15 1000-1850-1200 TR oil, fluor, wk cut
11642-654' 15-10-30 500-2200-700 TR oil, TR fluor, wk cut
11660-684' 13.5-7.5-14 700-1300-1000 TR oil, TR fluor, wk cut
- 8/9/92 11,728' Drlg 40'/9 hrs. Lost circ at 11,688'. Pmp LCM sweeps and regain full returns. Drlg, Lost circ at 11,689'. Pump LCM sweeps and regain full returns. Drlg, RS, drlg. Bit pressured up, svy: 3/4 deg @ 11,702'. POH. Magnaflux BHA. 4 cracked DC's, 2 cracked IBS's. PU new BHA and TIH. Wash 30' to btm, no fill. Drlg, lost 300 bbls mud. Wasatch, 80% SH, 20% SS, BGG 1000 U, CG 3200 U, TG 4000 U. Drlg brk #43 from 11,686-692', MPF 14-25-10, gas units 1000-3600-2400, fair amt grn oil, 10% fluor, wk cut. MW 10.1, VIS 37, WL 8.6, PV 10, YP 5, 1% OIL, 9% SOL, PH 10.8, ALK 1.0/2.8, CL 2200, TR CA, GELS 1, 10" 8, CAKE 2. CC: \$1,057,588.
- 8/10/92 11,826' Drlg 98'/23.5 hrs. Drlg, RS, drlg. Wasatch, 80% SH, 10% LS, BGG 1000 U, CG 2000 U. Lost 250 bbls mud to seepage in last 24 hrs. MW 10.3, VIS 37, WL 9.6, PV 11, YP 6, 1% OIL, 10% SOL, PH 11, ALK .6/1.7, CL 2000, TR CA, GELS 1, 10" 3, CAKE 2. CC: \$1,067,493.
DRLG BREAKS MPF GAS UNITS
11,742-52' 19-9-15 1500-2600-1500 TR fluor, wk cut
11,764-76' 16-9-17 800-2000-1500 TR oil, TR fluor, wk cut
- 8/11/92 11,929' Drlg 103'/23.5 hrs. Drlg, RS. Wasatch, 80% SH, 10% SS, 10% LS, BGG 500 U, CG 2800 U. Show #46 from 11,884'-894', MPF 17-12-17, gas units 1000-1500-1100, TR of brn yel oil, 10% fluor and wk cut. Lost 100 bbls to seepage last 24 hrs. MW 10.4, VIS 36, WL 8, PV 11, YP 4, 1% OIL, TR LCM, 10% SOL, PH 11, ALK .5/1.6, CL 1800, TR CA, GELS 1, 10" 2, CAKE 2. CC: \$1,082,075.
- 8/12/92 12,044' Drlg 115'/22.5 hrs. Drlg, RS. Chg rot hd rbr. Drlg, lost 75 bbls last 24 hrs to seepage. Wasatch FM, 10% SS, 90% SH, TR LS. BGG 4500 U, CG 1200 U. Show #47 from 12,020-028', MPF 9-16-9, gas units 600-6100-4500, TR yel brn oil, TR fluor and wk cut. MW 10.8, VIS 36, WL 8.4, PV 10, YP 8, 1% OIL, TR LCM, 10% SOL, PH 11.5, ALK .4/1.5, CL 1700, TR CA, GELS 1, 10" 2, CAKE 2. CC: \$1,091,142.

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- 7/25/92 10,700' Cementing liner. Finish logging. RD loggers. TIH w/bit. Cut drlg line, FTIH. Circ & cond. Svy: 1/2 deg @ 10,658'. TOH, LD BHA. RU csg crew. Run 117 jts 7", 26#, CF-95, LT&C (4952.69'). TIH w/liner. RU manifold and liner. Circ btms up. Cmt 7" liner w/Howco. MW 10.0, VIS 38, WL 10, PV 11, YP 11, 2% OIL, 8% SOL, PH 9.5, ALK .4/1.4, CL 2400, CA 10, GELS 1, 10" 5, CAKE 2. CC: \$762,296.
- 7/26/92 10,700' PU 3 1/2" DP. Finish cementing pump, 10 bbls wtr, 30 bbls Super Flush, 10 bbls wtr, lead w/760 sx Silica Lite, .3% Hal 413, .2% CaCl₂, .4% gel, 3#/sx Capseal, 1/4#/sx Flocele, wt. 12.0#/gal, yield 1.97 cu ft/sx. Tail w/510 sx CL "H" w/.6% Hal 322, .3% HR5, .2% Super CBL. Wt 16.4#/gal, yield 1.06 cu ft/sx. Displ w/280 bbls mud. Bump plug w/2300# @ 6:24 a.m., 7/25/92. Good circ, floats held. Pull out of liner. Pull 20 stds, 1 std w/flowback. LD 5" DP. Chg out Kelly, chg pipe rams. RU for 3-1/2" DP. Test BOP's to 5000#, OK. Install wear bushing. PU BHA and 3-1/2" DP. MW 10.1, VIS 38, WL 10, PV 11, YP 10, 2% OIL, 8% SOL, PH 9, ALK .3/1.3, CL 2400, CA 16, GELS 1, 10" 6, CAKE 2. CC: \$833,022.
- 7/27/92 10,730' Drlg 30'/3.5 hrs. PU 3-1/2" DP and TIH w/8-3/4" bit. RD LD machine, circ. Drlg cmt 5279-5723'. Circ, POOH. TIH w/6-1/8" bit. Drlg liner hanger. PU 3-1/2" DP. Drlg cmt, float and shoe. Test csg 1500 psi, 10 min. Drlg, GRN River, 90% SH, 10% SS, BGG 250 U, CG 300 U. MW 10.1, VIS 38, WL 10, PV 11, YP 12, 2% OIL, 8% SOL, PH 9, ALK .3/1.3, CL 2400, CA 16, GELS 1, 10" 6, CAKE 2. CC: \$849,096.
- 7/28/92 10,811' Drlg 81'/15 hrs. Drlg, TFNB. W&R 40' to btm. Drlg, lost circ at 10,775'. Pump LCM sweep. Regained full returns. Lost 210 bbls mud, drlg. Wasatch top at 10,775', 70% SH, 20% LS, 10% SS, BGG 200 U, CG 600 U, TG 5000 U. Show #32 from 10,718-32', MPF 7.5-5-9, gas units 250-900-700, TR blk oil, TR fluor, wk cut. MW 10, VIS 35, WL 14, PV 9, YP 4, 2% OIL, 8% SOL, PH 11.5, ALK 1.1/2, CL 2200, TR CA, GELS 2, 10" 7, CAKE 2. CC: \$870,343.
- 7/29/92 10,896' Drlg 85'/23.5 hrs. Drlg, RS. Drlg, Wasatch, 90% SH, 10% LS. BGG 200 U, CG 300 U. Lost 40 bbls to seepage last 24 hrs. MW 9.7, VIS 35, WL 11.2, PV 7, YP 7, 2% OIL, 7% SOL, PH 10.5, ALK .5/.3, CL 2400, TR CA, GELS 1, 10" 4, CAKE 2. CC: \$879,865.
- 7/30/92 10,943' Drlg 47'/17 hrs. Drlg, TFNB. Wasatch, 60% SH, 30% SS, 10% LS, BGG 200 U, CG 400 U. MW 9.8, VIS 35, WL 10, PV 9, YP 5, 1% OIL, 7% SOL, PH 10.5, ALK .5/1.3, CL 2400, TR CA, GELS 1, 10" 3, CAKE 2. CC: \$900,373.
- 7/31/92 11,021' Drlg 78'/16 1/2 hrs. Drlg, RS. TFNB. Cut DL. TIH, drlg. Wasatch FM, 80% SS, 20% SH, BGG 200 U, TG 4500 U. MW 9.8, VIS 35, WL 10, PV 12, YP 6, 1% OIL, 9% SOL, PH 10.5, ALK .5/1.7, CL 2800, TR CA, GELS 1, 10" 3, CAKE 2. CC: \$919,721.
- 8/1/92 11,109' TFNB 88'/19 1/2 hrs. Drlg, RS. TFNB, Wasatch FM, 40% SS, 30% LS, BGG 1000 U, 30% SH, CG 2000 U. Show #33 from 11,054-64', MPF 8-17-13, gas units 400-1500-1300, TR oil, 10% fluor and wk cut. MW 9.7, VIS 35, WL 8.4, PV 8, YP 4, 1% OIL, 7% SOL, PH 11, ALK .6/1.6, CL 2400, TR CA, GELS 1, 10" 3, CAKE 2. CC: \$927,038.
- 8/2/92 11,199' Drlg 90'/20 hrs. TIH w/new bit. Drlg, RS. Wasatch, 80% SH, 20% SS, BGG 1300 U, CG 2800 U, TG 5500 U. Show #34 from 11,112'-11,120', MPF 9.5-8.5-9, gas units 1000-1900-1000, TR grn oil, TR fluor, wk cut. Show #35 from 11,163-11,184', MPF 14-10-25, gas units 1000-2500-1700, TR grn oil, TR fluor and wk cut. MW 9.7, VIS 36, WL 8, PV 10, YP 5, 1% OIL, 7% SOL, PH 10.5, ALK .5/1.6, CL 2400, TR CA, GELS 1, 10" 4, CAKE 2. CC: \$946,839.
- 8/3/92 11,261' Drlg 62'/23 1/2 hrs. Drlg, RS. Wasatch, 60% SH, 30% LS, 10% SS, BGG 1500 U, CG 2800 U. MW 9.7, VIS 36, WL 8.6, PV 10, YP 5, 1% OIL, 7% SOL, PH 10, ALK .4/1.5, CL 2400, TR CA, GELS 1, 10" 5, CAKE 2. CC: \$960,176.

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7/19/92 9495' Drlg 377'/14 hrs. Drlg, drop svy and TFNB. 1 deg @ 9104'. PU new bit and TIH. Well kicking, circ out gas. Finish TIH. W&R 8952-9124', drlg. GR, 80% SH, 20% LS, BGG 750 U, CG 2000 U, 2500 U w/15' flare. MW 8.4, VIS 27, ALK .5/.8, CL 2100. CC: \$561,173.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
9090-9104'	3-1-2	200-2400-300	Fair amt oil, 80% fluor, fair cut
9184-9214'	2-1.5-2	600-1200-600	No incr in oil, 60% fluor, fair cut
9412-9440'	1.5-1-2	600-1800-750	No incr in oil, 50% fluor, fair amt

7/20/92 9846' Drlg 351'/17 hrs. Drlg, RS and chk BOPE. Drlg, lost 700 psi, chk surf equip and pmp flag. TOH for hole in DP @ 92 stds out (crack on pin end). TIH w/BHA. W&R 9565' to 9700'. Drlg, GR FM, 70% SH, 30% LS, BGG 1000 U, CG 2200 U, TG 3500 U. Mud up at 9550' (making too much oil overall and hole becoming unstable). MW 9.1, VIS 33, WL 12, PV 4, YP 4, TR OIL, 4% SOL, PH 10.5, ALK 0.3/0.7, CL 2600, CA 10, GELS 1, 10" 2, CAKE 2. CC: \$570,581.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
9548-9564'	1.5-1-2.5	800-2000-850	Fair blk oil, 30% FL and wk cut
9574-9590'	2.5-1.5-2.5	850-1800-750	Fair blk oil, 30% FL and wk cut
9738-9758'	4-2.5-4	200-1000-800	Incr in blk oil, 30% FL and wk cut
9786-9796'	4-2-3.5	800-1200-1000	No incr in blk oil, 10% FL and wk cut

7/21/92 10,086' Drlg 240'/18.5 hrs. Drlg and lost 400 psi. Pump flag and found hole in slip area of Grade E pipe 53 stds and double out. TIH w/DP. W&R 45' to btm, no fill. Drlg, RS, chk BOPE. Drlg, GR FM, 90% SH, 10% LS, BGG 200 U, CG 360 U, TG 7000 U. MW 9.4, VIS 34, WL 12, PV 6, YP 5, 1% OIL, 8% SOL, PH 10.5, ALK 0.4/1.2, CL 2500, CA 6, GELS 1, 10" 2, CAKE 2. CC: \$578,764.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
9802-9840'	2.5-2-3.5	800-1800-800	Fair amt blk oil, 20% FL and wk cut
9858-9866'	5-4.5-5	800-7000-2500	w/10' flare, fair amt blk oil, 30% FL & wk cut
9890-9906'	5-2.5-6	2500-5000-2500	Fair amt blk oil, 30% FL and wk cut

7/22/92 10,370' Drlg 284'/23½ hrs. Drlg, RS, chk BOPE. Drlg in GR FM, 60% SH, 20% SS, 20% LS, BGG 2000 U, CG 2500 U. MW 9.6, VIS 35, WL 12, PV 8, YP 4, 1% OIL, 9% SOL, PH 10.5, ALK 0.5/1.5, CL 2500, CA 8, GELS 1, 10" 2, CAKE 2. CC: \$592,632.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
10284-296'	5.5-4.5-5	200-2000-1200	Fair amt blk oil, 20% FL and wk cut
10302-320'	6.5-4-4.5	1200-2000-2000	Fair amt blk oil, 20% FL and wk cut

7/23/92 10,552' Drlg 182'/15½ hrs. Drlg, drop svy, TOH w/bit. TIH w/new bit, wash 30' to btm, no fill. Drlg, GR FM, BGG 1200 U, CG 2600 U, 90% SH, 10% LS, TG 5000 U w/20' flare. No shows. Svy misrun at 10,383'. MW 9.7, VIS 34, WL 12, PV 8, YP 6, 1% OIL, 8% SOL, PH 10, ALK 0.4/1.3, CL 2600, CA 8, GELS 1, 10" 3, CAKE 2. CC: \$607,958.

7/24/92 10,700' Running open hole logs. 148'/9½ hrs. Drlg, RS. Circ & cond, shor trip 10 stds. Circ and cond. TOH and SLM BHA - 10,700.12', no corr. RU Schlumberger and run DLL-GR-Cal and Sonic-Cal-GR from 10,700' to 5998'. Logger's TD 10,700'. GR FM, 80% SH, 10% SS, 10% LS, BGG 1500 U, CG 2800 U, TG 5000 U. MW 9.8, VIS 44, WL 10.8, PV 10, YP 8, 2% OIL, 8% SOL, PH 10, ALK 0.5/1.5, CL 2400, CA 12, GELS 2, 10" 8, CAKE 2. CC: \$615,644.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
10532-540'	5-2-4	1300-1900-1300	No incr in oil, no FL and wk cut
10556-570'	4-3-5	1300-1500-2000	No incr in oil, 10% FL and wk cut
10582-604'	4.5-3-4	2400-3300-2500	No incr in oil, 10% FL and wk cut
10614-626'	4-3-4	2500-4500-2200	Slight incr in oil, 10% FL and fair cut
10642-666'	4.5-3.5-5	2000-2800-2000	Slight incr in oil, no FL and wk cut

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- 7/12/92 6000' WOC. Circ and cond. Short trip 20 stds, OK. C&C, svy: 1 deg @ 6000'. POH, LD 8-1/2" DC's. Ran 140 jts 9-5/8", 52 jts 40# LT&C CF-95, 2116.05', X-over 40.05', 91 jts 40# Buttress, S-95, 3838.29'. total 5999.53'. circ and cond. Cmt w/Howco. 20 bbls FW, 40 bbls Super-Flush, 30 bbls FW. 900 sx Hi-Fill w/.3% HR-7, 3#/sx Capseal, 1/4#/sx Flocele, 11#/gal, 3.83 cu ft/sx. Tail w/300 sx AG w/1/4#/sx Flocele, 1% CaCl, 15.6#/gal, 1.18 cu ft/sx. Displ. Lost returns 390 bbls into displacement. No cmt to surf. Floats held, job complete @ 12:15 a.m., 7/12/92. WOC. MW 9.2, VIS 35, WL 20, PV 7, YP 8, 4% SOL, PH 10, ALK .3/.6, CL 3300, CA 80, GELS 4, 10" 6, CAKE 2. CC: \$459,030.
- 7/13/92 6000' Drlg out-cmt in shoe jt. Cmt w/1" string from surf w/200 sx AG cmt w/3% CaCl₂, wt 15.6 ppg, yd 1.18 cu ft/sx. WOC. Cut off 9-5/8" and weld on wellhead. NU BOPE. Press test BOPE to 5000 psi/OK. Hydril test to 2500 psi, OK. PU BHA and TIH. Drlg float collar and cmt. Drlg w/wtr, MW 8.4, VIS 27. CC: \$479,536.
- 7/14/92 7020' TOH for string float. 1020'/17.5 hrs. Press test csg to 2000 psi/10 min/OK. Drill cmt and shoe. Drlg w/AM w/2000 CFM and 15 gal/min. RS, drlg w/air mist. TOH for string float. Svy: 3-1/2 deg @ 6478'. Unload hole. Drlg, RR (stand pipe valve). Drlg, work tight hole at 6883'. Chg over to AW. TOH for string float. Green River FM, 60% SH, 40% SDST, BGG 200 U, CG 500 U. Drlg w/aerated wtr, MW 8.4, VIS 27, PH 10, ALK 0.6/1.3, CL 2000, CA 24 AIR 1400 CFM. CC: \$488,139.
- | <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--------------------|--------------|------------------|---------------------------------------|
| 6432-6444' | 0.5-0.25-0.5 | 2-300-10 | TR of oil, 70% FL and wk cut |
| 6958-6976' | 2.5-1-1.5 | 10-460-150 | Abd show of oil, 40% FL and fair cut |
| 6986-7009' | 2.5-1-2 | 150-300-150 | Fair show of oil, 30% FL and fair cut |
- 7/15/92 7480' Drlg 460'/21 hrs. Finish TOH for string float. Svys: 4 deg @ 6990'; 2-3/4 deg @ 7330'. Drlg w/aerated wtr. RS and chk BOPE. TOH for string float. Drlg w/wtr (XO @ 7206'). Green River FM, 90% SH, 10% LS, BGG 20 U, CG 100 U. MW 8.4, VIS 27, PH 10, ALK 0.6/1.3, CL 1900, CA 20. CC: \$506,572.
- | <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--------------------|------------|------------------|-------------------------------------|
| 7034-7052' | 2-1-2 | 150-500-300 | Fair amt blk oil, 20% FL & fair cut |
| 7320-7330' | 3-2.5-3 | 20-200-20 | Fair amt blk oil, 60% FL & fair cut |
| 7352-7368' | 3-1.5-3 | 20-380-20 | Fair amt blk oil, 60% FL & fair cut |
- 7/16/92 8055' Drlg 575'/22.5 hrs. Drlg, RS, chk BOPE. Drlg, svy: 2 deg @ 7810'. Green River FM, 50% SH, 30% LS, 20% SS, BGG 400 U, CG 2500 U. MW 8.4, VIS 27, PH 10, ALK 0.8/1.5, CL 2100, TR CA. CC: \$522,593.
- | <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--------------------|------------|------------------|---------------------------------------|
| 7804-7818' | 2.5-1-2.5 | 20-460-300 | Fair amt blk oil, 70% FL and fair cut |
| 7840-7858' | 2.5-1.5-2 | 300-460-300 | Fair amt blk oil, 70% FL and fair cut |
| 7944-7958' | 2-1.5-2 | 300-1200-400 | Fair amt blk oil, 60% FL and fair cut |
- 7/17/92 8680' Drlg w/wtr. 625'/22.5 hrs. Drlg w/wtr, RS and chk BOPE. Svy: 2 deg @ 8312'. Drlg, GR FM, 30% LS, 70% SH, BGG 300 U, CG 600 U. Drlg brk from 8232-8246', MPF 2-1.5-2.5, gas units 200-800-300, TR blk oil, 70% FL and fair cut. MW 8.4, VIS 27, PH 10.5, ALK 0.9/1.5, CL 2100, TR CA. CC: \$529,951.
- 7/18/92 9118' Drlg 438'/14 hrs. Drlg, RS and chk BOP. TFNB. PU bit and 3 DC's. TIH, cut drlg line. F/TIH. W&R 8597-8773'. Drlg in GR, 80% SH, 20% LS, 200 U BGG, 600 U CG, 5000 U TG. Svy: 2-1/2 deg @ 8773'. Drlg w/wtr. MW 8.4, VIS 27, PH 11, ALK .7/1.0, CL 2000, TR CA. CC: \$541,911.
- | <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--------------------|------------|------------------|-------------------------------------|
| 8926-8956' | 2-1-2 | 140-440-200 | Fair amt blk oil, 50% fluor, wk cut |
| 9042-9074' | 2-1-2 | 200-600-200 | Fair amt blk oil, 40% fluor, wk cut |

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

LAKE FORK #3-15B4
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
PARKER #233/UNIBAR

WI: 78.453% ANR AFE: 64142
ATD: 13,450' (WASATCH) SD: 6/30/92
CSG: 13-3/8" @ 222'; 9-5/8" @ 5998'
7" @ 10,697', TOL 5723'; 5" @ 13,523';
PBDT 13,478', TOL @ 10,455'
DHC(M\$): 1,503.0

- 6/29/92 222' KB RURT on Parker #233. Drill 18" to 200 GL w/Bill Jr. Rathole Co. on 6/21/92. Run 5 jts 13-3/8" 48# J-55 ST&C. RU Halliburton and cement w/270 sx of Class "G" cmt w/2% CaCl₂ & 1/4#/sx Flocele. Wt 15.6 ppg, Yd 1.18 cu ft/sx. Circ 6 bbls cmt to surf. Job complete at 2:45 p.m., 6/24/92. Anticipated spud date is 6/30/92. CC: \$78,314.
- 6/30/92 395' Drlg 173'/3.5 hrs. Spud well at 12:30 a.m., 6/30/92. RURT. NU rot hd. PU BHA. Drill plug & cmt. Install rot hd rbr. Drlg w/air mist. MW 8.4, VIS 27, Air 2000 CFM. CC: \$105,590.
- 7/1/92 1810' Drlg 1415'/22.5 hrs. Drlg, svys: 1/2 deg @ 418'; 3/4 deg @ 929'; 1/2 deg @ 1422'. Drlg w/air mist. MW 8.4, VIS 27, PH 10.5, ALK 0.3/0.4, CL 300, CA 68, AIR 2000 CFM. CC: \$116,685.
- 7/2/92 2668' Drlg 858'/18 hrs. Drlg w/air mist. RS, drlg w/air mist. TFNB. PU 4 - 8 1/2" DC's. W&R 30' to btm. Drlg w/aerated wtr. Svy: 3/4 deg @ 2015'; 1/2 deg @ 2503'. Drlg w/FW. Aerated wtr, MW 8.4, VIS 27, PH 10.5, ALK .15/.2, CL 150, CA 48. CC: \$145,624.
- 7/3/92 3390' Drlg 722'/23 hrs. Drlg, RS, svy: 1/4 deg @ 3026'. MW 8.4, VIS 27, PH 10.5, ALK .15/.2, CL 150, CA 68. CC: \$155,086.
- 7/4/92 3826' TIH w/overshot. 436'/17.5 hrs. Drlg, svy: 1/2 deg @ 3515'. Drlg, twist off, pin in X-over between 6-3/4" and 8-1/2" DC's. POH. WO fishing tools. PU fishing tools and TIH. MW 8.4, VIS 27, PH 11, ALK .3/.4, CL 200, CA 100. CC: \$170,949.
- 7/5/92 3912' Drlg 86'/4.5 hrs. Fishing, OS slipped off X-over sub on TOF. POH, PU tools, OS extension and 8-1/4" grapple. TIH, fish. POH w/fish. LD tools, chk DC's, 3 cracks and 2 bad faces. TIH, W&R 90' to btm. Drlg w/aerated wtr. MW 8.4, VIS 27, PH 10.5, ALK .1/.15, CL 800, CA 72, 700 CFM. CC: \$187,438.
- 7/6/92 4378' Drlg 466'/23 hrs. Drlg, RS, svy: 1/2 deg @ 4043'. Aerated wtr, MW 8.4, VIS 27, PH 10, ALK .03/.05, CL 1700, CA 100, 700 CFM. CC: \$203,940.
- 7/7/92 4790' Drlg 412'/19 hrs. Drlg, TFNB #3. W&R 60' to btm. Drlg. Svy: 3/4 deg @ 4393'. MW 8.4, VIS 27, PH 9.5, ALK .02/.05, CL 1800. CC: \$225,374.
- 7/8/92 5330' Drlg 540'/23.5 hrs. Drlg, svy: 3/4 deg @ 4933'. MW 8.4, VIS 27, PH 10.5, ALK .07/1, CL 1200, CA 120. CC: \$235,879.
- 7/9/92 5715' Washing & reaming to btm at 4560'. 385'/17.5 hrs. Drlg, RS, svy: 1-1/2 deg @ 5493'. Drlg, lost 500 psi at 5715'. Chk surf equip and pump flag. TOH for hole in DP 50 stds out on pin end. TIH w/BHA. W&R bridges at 4106', 4166' and 4550' to 4560'. Drlg w/wtr, MW 8.4, VIS 27, PH 10.5, ALK 0.15/0.2, CA 148. CC: \$243,983.
- 7/10/92 5987' Drlg 272'/16.5 hrs. W&R 4900'-5715'. Drlg, RS. MW 8.4, VIS 27, PH 10, ALK .15/.2, CL 1700, CA 100. CC: \$252,395.
- 7/11/92 6000' Circ and cond for short trip #3. 13'/1 hr. Drlg, circ and cond. Pull 15 stds. W&R 4718-5186'. Circ and cond, pull 15 stds. W&R 4605' to 4800'. Incr MW to 9.2 PPG. Circ and cond. MW 9.2, VIS 37, WL 20, PV 5, YP 5, PH 10, ALK .2/.5, CL 2600, TR CA, GELS 1, 10" 2, CAKE 2. CC: \$260,872.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED

OCT 26 1992

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other OIL GAS & MINING

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 1300' FNL & 1450' FWL (NE/NW)
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
Lake Fork
9. WELL NO.
3-15B4
10. FIELD AND POOL OR WILDCAT
Altamont
11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Section 15, T2S-R4W

14. API NO. 43-013-31358 DATE ISSUED 6/12/92

12. COUNTY Duchesne 13. STATE Utah

15. DATE SPUNDED 6/21/92 16. DATE T.D. REACHED 8/24/92 17. DATE COMPL. (Ready to prod.) 9/9/92 (Plug & Abd.) 18. ELEVATIONS (DF, BEB, AT, GR, ETC.) 6289' GR, 6311' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 13,525' 21. PLUG BACK T.D., MD & TVD 13,478' 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)
11,885'-13,451' (Wasatch)
25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS BOREHOLE COMPENSATE 10-6-92
DLL/GR/CAL, Sonic/CAL/GR, CBL, MWD 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 POLLED
13-3/8"	48#	222'	18"	270 sx Class "G" + Additives	None
9-5/8"	40#	5998'	12-1/4"	1200 sx Hi-Fill & AG	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	30. TUBING RECORD
7"	5723'	10697'	1270 sx		SIZE 2-7/8" DEPTH SET (MD) 11,170' PACKER SET (MD) 11,170'
5"	10455'	13523'	480 sx		

31. PERFORATION RECORD (Interval, size and number)

Depth	Feet	Holes
13,451'-13,122'	27	81
13,118'-12,792'	27	81
12,782'-12,416'	27	81
12,359'-11,885'	26	78
Total	107	321

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,885'-13,451'	12,000 gals 15% HCl + 600 - 1.1 BS's

33. PRODUCTION

DATE FIRST PRODUCTION 9/2/92 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
9/9/92	24	21/64		243	463	138	1905
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
420	N/A		243	463	138	40.3	

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

35. LIST OF ATTACHMENTS Chronological History

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

SIGNED Mileen Danni Day TITLE Regulatory Analyst DATE 10/23/92

INSTRUCTIONS

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

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

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

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

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

37. SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.		38. GEOLOGIC MARKERS	
Formation	Top	Bottom	Description, contents, etc.
			Name
			Meas. Depth
			True Vert. Depth
			Lower Green River
			9240'
			10713'
			Wasatch
			9240'
			10713'

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

LAKE FORK #3-15B4
ALTAMONT/BLUEBELL
DUCHESNE COUNTY, UTAH
WI: 78.453% ANR AFE: 64142

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9/20/92 Space out rod pump. PU & RIH w/new pump, 8 - 1" rods, 138 - 3/4" rods, 138 - 7/8" rods, 124 - 1" rods & polished rod.
DC: \$4,576 TC: \$1,618,620

9/21/92 Space out & seat pump. PT to 500 psi. RD rig.
DC: \$32,662 TC: \$1,651,282

9/22/92 Well on pump. Finish hookup of Rotaflex pmpg unit. Pmpd 42 BO, 143 BW, 150 MCF/10 hrs, 4.7 SPM.

9/23/92 Pmpd 136 BO, 293 BW, 262 MCF.

9/24/92 Pmpd 147 BO, 297 BW, 262 MCF, 4.8 SPM.

9/25/92 Pmpd 123 BO, 310 BW, 262 MCF.

9/26/92 Pmpd 111 BO, 322 BW, 259 MCF.

9/27/92 Pmpd 108 BO, 314 BW, 259 MCF.

9/28/92 Pmpd 103 BO, 317 BW, 259 MCF. Final report.

THE COASTAL CORPORATION
 PRODUCTION REPORT

CHRONOLOGICAL HISTORY

LAKE FORK #3-15B4
 ALTAMONT/BLUEBELL
 DUCHESNE COUNTY, UTAH
 WI: 78.453% ANR AFE: 64142

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	<u>BO</u>	<u>BW</u>	<u>MCF</u>	<u>Hr</u>	<u>Comments</u>
9/4/92	11	158	34	24	Flow & swab tstg well.
9/5/92	47	65	0	24	" " " "
9/6/92	69	96	16	24	" " " "
9/7/92	38	123	16	24	Flow & swab tstg well, 16% mud. Prep to acidize.
9/8/92	Flow test well. Flow & swab 7 BO, 14 BW, no mud last 2 runs. RU Western & acidize perfs @ 11,885'-13,451' w/12,000 gals 15% HCl w/additives, BAF, rock salt & 600 - 1.1 BS's w/600 SCF/bbl CO ₂ . Max press 8700 psi, avg pressure 8500 psi. Max rate 25 BPM, avg rate 16 BPM. ISIP 4000 psi, 15 min 1490 psi, total load 707 bbls, diversion excellent. RD Western & flow back. DC: \$51,805 TC: \$1,596,799				
9/8/92	Flwd 190 BO, 301 BW, 273 MCF/14 hrs, FTP 495 psi, 26/64" chk.				
9/9/92	Flwd 243 BO, 138 BW, 463 MCF/23.5 hrs, FTP 420 psi, 21/64" chk, early gauge.				
9/10/92	Flow 236 BO, 89 BW, 364 MCF, FTP 360 psi, 21/64" chk.				
9/11/92	Flow 197 BO, 74 BW, 387 MCF, FTP 400 psi, 21/64" chk.				
9/12/92	Flow 169 BO, 75 BW, 433 MCF, FTP 250 psi, 21/64" chk.				
9/13/92	Flow 139 BO, 66 BW, 399 MCF, FTP 175 psi, 21/64" chk.				
9/14/92	Flow 146 BO, 71 BW, 367 MCF, FTP 200 psi, 21/64" chk.				
9/15/92	Flow 131 BO, 65 BW, 332 MCF, FTP 175 psi, 21/64" chk.				
9/16/92	Flow 128 BO, 71 BW, 290 MCF/23 hrs, FTP 175#, 21/64" chk. Down 1-hr, MIRU rig & equip, RU pump & lines. Left well flwg. Pump wtr down tbg to kill well. DC: \$2,695 TC: \$1,599,494				
9/17/92	RIH w/tbg. Unplugged heater cables. ND tree, NU spool, BOP. POOH w/tbg, heaters & seal assembly. RIH w/MSOT 5" pkr plucker & 176 jts 2-7/8" tbg. DC: \$3,220 TC: \$1,602,714				
9/18/92	Prep to RIH w/prod tbg. RIH w/173 jts 2-7/8" tbg. Latch into pkr w/plucker & milled pkr loose. POOH w/2-7/8" tbg, pkr plucker & pkr. (Left bull nose off pkr plucker in hole. Bull nose 3" long x 1.5" OD to 2-1/4" on btm.) DC: \$6,287 TC: \$1,609,001				
9/19/92	Prep to RIH w/rods. RIH w/BHA & 196 jts 2-7/8" tbg. RIH w/heaters & tbg (banded cable to tbg, 3 bands per jt). ND high drill, BOP & spool. Set tbg anchor @ 10,409'. Spliced pig tail onto cables. Landed tbg on hanger w/20,000# tension. RD spooler equip. Test WH to 3000 psi, held. DC: \$5,043 TC: \$1,614,044				

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

LAKE FORK #3-15B4
ALTAMONT/BLUEBELL
DUCHESNE COUNTY, UTAH
WI: 78.453% ANR AFE: 64142
TD: 13,525' (WASATCH) SD: 6/30/92
CSG: 5" @ 10,455'-13,523'
PERFS: 11,885'-13,451'
CWC(M\$): 1,829.0

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- 8/27/92 RDRT.
TC: \$1,394,408
- 8/28/92 RDRT. Plan to MICU Saturday, 8/29/92.
- 8/30/92 Drill out cmt 7" csg. RU. Unload & tally tbg. RIH w/6-1/8" drag bit, 7" csg scraper & 156 jts 2-7/8" tbg to 4997'. Circ mud out. Cont RIH w/tbg, circ mud out @ 6594' & 7710'. Tagged cmt @ 8652'. Circ out mud. Drill cmt stringers and heavy mud to 9810'.
DC: \$7,622 TC: \$1,402,030
- 8/31/92 Drill out 5" liner. Drld cmt from 9820' to 5" LT @ 10,430' (tbg measurement). Circ hole clean. POOH w/scraper & 6-1/8" bit. RIH w/4-1/8" drag bit, tag 5" liner.
DC: \$5,893 TC: \$1,407,923
- 9/1/92 Perforate. Drill on 5" liner, bushing. Drill thru, dress 5" liner. RIH to 12,230'. Circ mud out. RIH to 13,378'. Tag cmt. DO cmt to FC @ 13,453'. DO FC. DO cmt to 13,485'. Displace hole w/3% KCl wtr. PT csg to 3000 psi, held. Bled pressure off, POOH. RU OWP, PBTB @ 13,495' WLM, 5" liner @ 10,434'. Log CBL from 13,495'-10,000' w/2000 psi on well. POOH. RU to perf.

Run #	Depth	Feet	Holes	PSI
1	13,451'-13,122'	27	81	0
2	13,118'-12,792'	27	81	0
3	12,782'-12,416'	27	81	800

DC: \$7,977 TC: \$1,415,900

- 9/2/92 Flow tstg Wasatch. Continue to perf @ 12,359'-11,885', 78 holes @ 3 SPF (total perf'd interval 11,885'-13,451', 107', 321 holes). RIH w/Arrowdrill permanent pkr 5" w/knockout plug on WL. Set @ 11,170' w/1200 psi on well. RD OWP. Bleed off well, RIH w/seal assembly on 2-7/8" tbg to pkr. Displace hole w/3% KCl wtr. Install paraffin, top heater @ 1563', btm heater @ 4020' on 2-7/8" tbg. ND BOP's. Land tbg w/15,000# tension. Install adapter w/rotating flange. Test to 3000 psi. Screw on tree. Hook up flowline. PT csg to 2000 psi, held. PT lubricator, WH to 3000 psi. RIH w/WL, put 2500 psi on tbg. Knock out plug. RIH 100' past pkr. Press on tbg is 1500 psi. Open well, bleed off, not flowing. RU to swab. Make 5 swab runs to 2500', rec total 55 BW. Flow to frac tank. Flow 1-hr, rec 55 bbls, mostly oil, drlg mud in oil, 50 psi, 1" chk.
DC: \$112,117 TC: \$1,528,017
- 9/3/92 Swabbing well. Well died, tried to swab, unable to get in hole. RIH w/sinker bars. Start swbg. Made 14 swab trips. IFL @ 2450', FFL @ 7900'. Rec 132 BF. Initial swab trip rec 20% oil, 80% drlg mud. Final swab 60% oil, 40% drlg mud. Flwd from 2:00 a.m. to 7:00 a.m., 108 BW and 31 MCF, FTP 200 psi on 28/64" chk. Left well open to frac tank. SDFN @ 8:00 p.m.
DC: \$6,555 TC: \$1,534,572
- 9/4/92 Well flwg. Flow test well. Turn well to frac tank. RD swab equip, RD rig.
DC: \$10,422 TC: \$1,544,994

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

LAKE FORK #3-15B4
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH

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- 8/20/92 13,117' Drlg 168'/23½ hrs. Drlg, RS. Lost 75 BM in last 24 hrs to seepage. Wasatch FM, 70% SH, 20% LS, 10% SS, BGG 2000 U, CG 3200 U. MW 12.2, VIS 40, WL 7.2, PV 18, YP 8, 2% OIL, TR LCM, 16% SOL, PH 11, ALK 0.3/0.9, CL 1900, CA 80, GELS 1, 10" 8, CAKE 2. CC: \$1,205,539.
- | <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--------------------|------------|------------------|---------------------------------|
| 12946-964' | 10-3-9 | 800-1500-800 | TR yel grn oil, 10% FL, wk cut |
| 12986-998' | 8.5-6-9 | 800-1800-800 | TR yel grn oil, TR FL, wk cut |
| 13010-042' | 10-6.5-9 | 800-1800-1500 | Fair amt grn oil, TR FL, wk cut |
| 13050-068' | 9-6.5-8.5 | 1500-2800-1500 | Fair amt grn oil, TR FL, wk cut |
| 13082-102' | 8.5-7.5-10 | 1500-3000-2000 | TR grn oil, no FL and cut |
- 8/21/92 13,287' Drlg 170'/23.5 hrs. Drlg, RS. Lost 50 bbls to seepage. Wasatch, 50% SH, 40% LS, 10% SS, BGG 3700 U, CG 5500 U. MW 12.3, VIS 38, WL 8, PV 17, YP 8, 2% OIL, TR LCM, 16% SOL, PH 11, ALK .8/3.0, CL 1800, CA 320, GELS 1, 10" 8. CC: \$1,214,359.
- | <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--------------------|------------|------------------|---------------------------------------|
| 13,118-136' | 9.5-7-8 | 1600-4000-3000 | Fair amt, yel grn oil, wk cut, 10% FL |
| 13,150-164' | 8-6-9 | 3000-3800-3000 | Fair yel grn oil, 10% FL, wk cut |
| 13,174-196' | 7-4-10 | 3000-4200-2800 | Fair yel grn oil, 10% FL, wk cut |
- 8/22/92 13,442' Drlg 155'/23.5 hrs. Drlg, RS. Wasatch, 100% SH, BGG 3000 U, CG 3800 U, no shows. MW 12.2, VIS 39, WL 6, PV 18, YP 9, 2% OIL, TR LCM, 17% SOL, PH 11.0, ALK 1.0/3.0, EX-LM .12, CL 1700, CA 280, GELS 1, 10" 17, CAKE 2. CC: \$1,226,300.
- 8/23/92 13,525' TOH for logs. 83'/12.5 hrs. Drlg, circ samples at 13,450'. Drlg, RS. Circ & cond, svy, TOH, SLM. Wasatch, 40% SH, 40% LS, 20% SS, BGG 2500 U, CG 3500 U, TG 5000 U. MW 12.4, VIS 42, WL 6, PV 17, YP 16, 2% OIL, TR LCM, 18% SOL, PH 11, ALK 1.2/3.0, EX-LM .20, CL 1700, CA 256, GELS 1, 10" 6, CAKE 2. CC: \$1,237,133.
- 8/24/92 13,515' C&C for liner. Finish SLMOOH to log, 13,531' strap, no corr. RU Schlumberger. Ran DLL and GR from TD to 10,697'. Ran sonic GR and Cal from TD to 10,697'. Logger's TD13.515'. BHT 200° F. RD logger's. TIH w/bit. Cmt.DL. Finish TIH w/bit. Break circ, wash 98' to btm. No cill. C&C. Lost 175 bbls mud last 24 hrs. BGG 3000 U, TG 5100 U w/25' flare. Svy misrun at 13,525'. MW 12.4, VIS 39, WL 5.6, PV 17, YP 8, 2% OIL, TR LCM, 18% SOL, PH 11, ALK 1.0/5.0, EX-LM .2, CL 1700, CA 240, GELS 1, 10" 3, CAKE 2. CC: \$1,259,773.
- 8/25/92 13,525' LD 3-1/2" DP. Circ, TOH w/BHA. LD 4-3/4" DC. RU csg crew and run 78 jts 5" 18# CF-95 H521 csg liner w/Baker hangar and float equipment. Total tally 3067.86' w/turbolator on every jt w/2 on the first ten jts. TIH w/liner on 3-1/2" DP. C&C, lost 100 BM. Hang 5" liner. RU Halliburton and pump 20 BFW, 20 spacers, 20 BFW w/480 sx AG-250 cmt w/35% SSA-1, 0.8% CFR-3, 0.4% Halad 24, 0.3% HR-5, 0.4% Super CBL, wt 15.9 ppg, yd 1.50 CF/sx. Drop plug, displace w/122 bbls 12.5 ppg mud. Plug bumped and floats held. Good returns throughout. Job complete at 9:39 p.m., 8/24/92. POOH w/20 stds and LD 3-1/2" DP. MW 12.5, VIS 46, WL 5.6, PV 19, YP 12, 2% OIL, 18% SOL, PH 11, ALK 1.1/5.2, CL 1800, CA 220, GELS 2, 10" 8, CAKE 2. CC: \$1,364,995.
- 8/26/92 13,525' RDRT. LD 3½" DP. ND BOP, NU 6" BOP and test to 5000 psi. Clean pits. RDRT. Rig released at 10:00 p.m., 8/25/92. CC: \$1,394,408. FINAL DRILLING REPORT.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

LAKE FORK #3-15B4
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH

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8/13/92 12,146' Drlg 102'/23.5 hrs. Drlg, RS. Lost 50 bbls mud to seepage last 24 hrs. Wasatch, 70% SH, 20% LS, 10% SS, BGG 2000 U, CG 3500 U. Show #48 from 12,042'-50', MPF 15-23-16, gas units 1000-2500-1200, TR yel brn oil, 10% fluor, wk cut. MW 11.0, VIS 37, WL 7.6, PV 13, YP 6, 2% OIL, 0% LCM, 12% SOL, PH 11.5, ALK .3/1.1, CL 1600, TR CA, GELS 1, 10" 2, CAKE 2. CC: \$1,101,327.

8/14/92 12,240' Drlg 94'/24 hrs. Drlg, lost 180 bbls to seepage during last 24 hrs. Wasatch, 80% SH, 20% SS, BGG 3000 U, CG 4500 U. MW 11.6, VIS 37, WL 7.6, PV 16, YP 5, 2% OIL, TR LCM, 14% SOL, PH 11, ALK .3/1.1, CL 1700, CA 32, GELS 1, 10" 2, CAKE 2. CC: \$1,117,949.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
12,142-150'	18-9-17	800-3000-1000	15' flare, TR oil, 10% fluor, wk cut
12,164-172'	12-17-12	1000-2000-1000	10' flare, TR oil, 10% fluor, wk cut
12,192-204'	13-25-12	500-3000-2000	TR yel grn oil, no fluor or cut
12,221-226'	17-26-11	1500-4500-3000	TR yel grn oil, TR fluor, wk cut

8/15/92 12,306' Drlg 66'/12.5 hrs. Drlg, circ and raise MW to 11.8. TFNB at 12,249'. Chk BOP, chg bit and TIH. Wash 38' to btm, no fill. Drlg, lost 275 bbls mud to seepage (175 lost on trip). Wasatch, 70% SH, 20% LS, 10% SS, BGG 800 U, CG 3500 U, TG 5000 U. No shows. MW 11.8, VIS 38, WL 7.6, PV 15, YP 5, 2% OIL, TR LCM, 12% SOL, PH 10, ALK .2/1.2, CL 1800, CA 32, GELS 1, 10" 2, CAKE 2. CC: \$1,140,642.

8/16/92 12,471' Drlg 165'/23.5 hrs. Drlg, RS, chk BOP. Drlg, Wasatch, 90% SH, 10% SS, BGG 800 U, CG 1800 U, lost 50 bbls in last 24 hrs. MW 11.8, VIS 38, WL 7.6, PV 18, YP 6, CA 32, GELS 1, 10" 2, CAKE 2. CC: \$1,151,983.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
12288-298'	10-7-9	600-2800-1200	TR grn oil, 10% fluor, wk cut
12332-346'	8-6-10.5	1200-3000-1200	TR yel grn oil, TR fluor, wk cut
12362-374'	9-4-8	1200-2500-1500	Tr yel grn oil, TR fluor, wk cut

8/17/92 12,626' Drlg 155'/23.5 hrs. Drlg, RS, chk BOP. Drlg, Wasatch, 80% SH, 20% LS, BGG 800 U, CG 3600 U, no shows. 125 bbls lost to seepage over last 24 hrs. MW 11.8, VIS 43, WL 8, PV 10, 2% OIL, TR LCM, 12% SOL, PH 11.5, ALK .7/1.8, CL 2900, CA 80, GELS 2, 10" 16, CAKE 2. CC: \$1,161,135.

8/18/92 12,794' Drlg 168'/23½ hrs. Drlg, RS, chk BOP. Drlg, Wasatch, 80% SH, 10% LS, 10% SS, BGG 1200 U, CG 1700 U. Lost 180 bbls mud to seepage. MW 12, VIS 43, WL 7.6, PV 18, YP 14, 2% OIL, TR LCM, 15% SOL, PH 11.5, ALK 4/1.4, CL 2000, CA 160, GELS 3, 10" 21, CAKE 2. CC: \$1,170,451.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
12714-728'	9.5-7.5-9.5	750-4300-2800	TR yel grn oil, TR fluor & wk cut
12760-778'	8-5-11	600-3700-1200	Fair amt yel grn oil, 10% fluor, wk cut

8/19/92 12,949' Drlg 155'/23½ hrs. Drlg, RS. Wasatch, 70% SH, 20% LS, 10% SS, BGG 600 U, CG 3000 U. Lost 240 bbls mud last 24 hrs. MW 12.2, VIS 37, WL 5.6, PV 16, YP 6, 2% OIL, TR LCM, 16% SOL, PH 10, ALK .2/.8, CL 2000, CA 480, GELS 1, 10" 2, CAKE 2. CC: \$1,183,755.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
12,780-790'	12.5-6.5-13	1200-2000-1500	Fair amt grn oil, TR fluor, wk cut
12,794-812'	13-6-12	2000-3200-2500	Fair amt grn oil, TR fluor, wk cut
12,814-820'	12-8-9	2500-3000-2600	Fair amt grn oil, 10% fluor, wk cut
12,828-838'	9-7-9	2400-2800-1600	Fr amt yel grn oil, 10% fluor, wk cut
12,904-914'	10-6-8	1600-2800-800	TR yel grn oil, TR fluor, wk cut

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- 8/4/92 11,330' Drlg 69'/23.5 hrs. Drlg, RS, drlg. Wasatch, 100% SH, BGG 1300 U, CG 2500 U. Lost 50 bbls mud between 11,328-11,330'. MW 9.6, VIS 36, WL 8.6, PV 9, YP 5, 1% OIL, 7% SOL, PH 10.5, ALK .6/2, CL 2400, TR CA, GELS 1, 10" 5, CAKE 2. CC: \$968,070.
- 8/5/92 11,405' TFNB 75'/20 hrs. Drlg, RS. TFNB, Wasatch, 70% SH, 20% LS, 10% SS, BGG 1200 U, CG 2000 U. Lost 85 bbls to seepage in last 24 hrs. MW 9.7, VIS 36, WL 8, PV 10, YP 4, 1% OIL, 8% SOL, PH 10.8, ALK .8/2.1, CL 2200, TR CA, GELS 1, 10" 6, CAKE 2. CC: \$978,074.
DRLG BREAKS MPF GAS UNITS
11328-342' 30-14-28 1350-2000-1500 TR grn oil, 10% fluor, wk cut
11345-356' 17-11-22 1300-1500-1400
- 8/6/92 11,505' TFNB 100'/16 hrs. TFNB. Drlg, RS. TFNB, Wasatch, 80% SH, 20% SS, BGG 1200 U, CG 2300 U, TG 4000 U. MW 9.8, VIS 40, WL 8.2, PV 11, YP 7, 1% OIL, 8% SOL, PH 11, ALK 1/2.6, CL 2400, TR CA, GELS 1, 10" 8, CAKE 2. CC: \$997,932.
DRLG BREAKS MPF GAS UNITS
11460-482' 9.5-9-12 1000-1900-1000 TR grn oil, TR fluor and wk cut
11492-494' 17-8.5-14 1000-2300-1200 TR grn oil, TR fluor, wk cut
- 8/7/92 11,595' Drlg 90'/19 hrs. TFNB, drlg, RS, drlg. Wasatch, 80% SH, 10% LS, 10% SS, BGG 1100 U, CG 2500 U, TG 5000 U. No shows. MW 9.8, VIS 39, WL 8, PV 12, YP 6, 1% OIL, 8% SOL, PH 10.8, ALK 1/2.8, CL 2300, TR CA, GELS 1, 10" 8, CAKE 2. CC: \$1,021,948.
- 8/8/92 11,688' Drlg 93'/23.5 hrs. Drlg, RS, drlg. Wasatch, 90% SH, 10% SS, BGG 1000 U, CG 2650 U. MW 10.0, VIS 39, WL 8.4, PV 12, YP 6, 1% OIL, 9% SOL, PH 10.8, ALK 1.0/2.7, CL 2200, TR CA, GELS 1, 10" 10, CAKE 2. CC: \$1,036,195.
DRLG BREAKS MPF GAS UNITS
11612-620' 17-8-15 1000-1850-1200 TR oil, fluor, wk cut
11642-654' 15-10-30 500-2200-700 TR oil, TR fluor, wk cut
11660-684' 13.5-7.5-14 700-1300-1000 TR oil, TR fluor, wk cut
- 8/9/92 11,728' Drlg 40'/9 hrs. Lost circ at 11,688'. Pmp LCM sweeps and regain full returns. Drlg, Lost circ at 11,689'. Pump LCM sweeps and regain full returns. Drlg, RS, drlg. Bit pressured up, svy: 3/4 deg @ 11,702'. POH. Magnaflux BHA. 4 cracked DC's, 2 cracked IBS's. PU new BHA and TIH. Wash 30' to btm, no fill. Drlg, lost 300 bbls mud. Wasatch, 80% SH, 20% SS, BGG 1000 U, CG 3200 U, TG 4000 U. Drlg brk #43 from 11,686-692', MPF 14-25-10, gas units 1000-3600-2400, fair amt grn oil, 10% fluor, wk cut. MW 10.1, VIS 37, WL 8.6, PV 10, YP 5, 1% OIL, 9% SOL, PH 10.8, ALK 1.0/2.8, CL 2200, TR CA, GELS 1, 10" 8, CAKE 2. CC: \$1,057,588.
- 8/10/92 11,826' Drlg 98'/23.5 hrs. Drlg, RS, drlg. Wasatch, 80% SH, 10% LS, BGG 1000 U, CG 2000 U. Lost 250 bbls mud to seepage in last 24 hrs. MW 10.3, VIS 37, WL 9.6, PV 11, YP 6, 1% OIL, 10% SOL, PH 11, ALK .6/1.7, CL 2000, TR CA, GELS 1, 10" 3, CAKE 2. CC: \$1,067,493.
DRLG BREAKS MPF GAS UNITS
11,742-52' 19-9-15 1500-2600-1500 TR fluor, wk cut
11,764-76' 16-9-17 800-2000-1500 TR oil, TR fluor, wk cut
- 8/11/92 11,929' Drlg 103'/23.5 hrs. Drlg, RS. Wasatch, 80% SH, 10% SS, 10% LS, BGG 500 U, CG 2800 U. Show #46 from 11,884'-894', MPF 17-12-17, gas units 1000-1500-1100, TR of brn yel oil, 10% fluor and wk cut. Lost 100 bbls to seepage last 24 hrs. MW 10.4, VIS 36, WL 8, PV 11, YP 4, 1% OIL, TR LCM, 10% SOL, PH 11, ALK .5/1.6, CL 1800, TR CA, GELS 1, 10" 2, CAKE 2. CC: \$1,082,075.
- 8/12/92 12,044' Drlg 115'/22.5 hrs. Drlg, RS. Chg rot hd rbr. Drlg, lost 75 bbls last 24 hrs to seepage. Wasatch FM, 10% SS, 90% SH, TR LS. BGG 4500 U, CG 1200 U. Show #47 from 12,020-028', MPF 9-16-9, gas units 600-6100-4500, TR yel brn oil, TR fluor and wk cut. MW 10.8, VIS 36, WL 8.4, PV 10, YP 8, 1% OIL, TR LCM, 10% SOL, PH 11.5, ALK .4/1.5, CL 1700, TR CA, GELS 1, 10" 2, CAKE 2. CC: \$1,091,142.

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- 7/25/92 10,700' Cementing liner. Finish logging. RD loggers. TIH w/bit. Cut drlg line, FTIH. Circ & cond. Svy: 1/2 deg @ 10,658'. TOH, LD BHA. RU csg crew. Run 117 jts 7", 26#, CF-95, LT&C (4952.69'). TIH w/liner. RU manifold and liner. Circ btms up. Cmt 7" liner w/Howco. MW 10.0, VIS 38, WL 10, PV 11, YP 11, 2% OIL, 8% SOL, PH 9.5, ALK .4/1.4, CL 2400, CA 10, GELS 1, 10" 5, CAKE 2. CC: \$762,296.
- 7/26/92 10,700' PU 3 1/2" DP. Finish cementing pump, 10 bbls wtr, 30 bbls Super Flush, 10 bbls wtr, lead w/760 sx Silica Lite, .3% Hal 413, .2% CaCl₂, .4% gel, 3#/sx Capseal, 1/4#/sx Flocele, wt. 12.0#/gal, yield 1.97 cu ft/sx. Tail w/510 sx CL "H" w/.6% Hal 322, .3% HR5, .2% Super CBL. Wt 16.4#/gal, yield 1.06 cu ft/sx. Displ w/280 bbls mud. Bump plug w/2300# @ 6:24 a.m., 7/25/92. Good circ, floats held. Pull out of liner. Pull 20 stds, 1 std w/flowback. LD 5" DP. Chg out kelly, chg pipe rams. RU for 3-1/2" DP. Test BOP's to 5000#, OK. Install wear bushing. PU BHA and 3-1/2" DP. MW 10.1, VIS 38, WL 10, PV 11, YP 10, 2% OIL, 8% SOL, PH 9, ALK .3/1.3, CL 2400, CA 16, GELS 1, 10" 6, CAKE 2. CC: \$833,022.
- 7/27/92 10,730' Drlg 30'/3.5 hrs. PU 3-1/2" DP and TIH w/8-3/4" bit. RD LD machine, circ. Drlg cmt 5279-5723'. Circ, POOH. TIH w/6-1/8" bit. Drlg liner hanger. PU 3-1/2" DP. Drlg cmt, float and shoe. Test csg 1500 psi, 10 min. Drlg, GRN River, 90% SH, 10% SS, BGG 250 U, CG 300 U. MW 10.1, VIS 38, WL 10, PV 11, YP 12, 2% OIL, 8% SOL, PH 9, ALK .3/1.3, CL 2400, CA 16, GELS 1, 10" 6, CAKE 2. CC: \$849,096.
- 7/28/92 10,811' Drlg 81'/15 hrs. Drlg, TFNB. W&R 40' to btm. Drlg, lost circ at 10,775'. Pump LCM sweep. Regained full returns. Lost 210 bbls mud, drlg. Wasatch top at 10,775', 70% SH, 20% LS, 10% SS, BGG 200 U, CG 600 U, TG 5000 U. Show #32 from 10,718-32', MPF 7.5-5-9, gas units 250-900-700, TR blk oil, TR fluor, wk cut. MW 10, VIS 35, WL 14, PV 9, YP 4, 2% OIL, 8% SOL, PH 11.5, ALK 1.1/2, CL 2200, TR CA, GELS 2, 10" 7, CAKE 2. CC: \$870,343.
- 7/29/92 10,896' Drlg 85'/23.5 hrs. Drlg, RS. Drlg, Wasatch, 90% SH, 10% LS. BGG 200 U, CG 300 U. Lost 40 bbls to seepage last 24 hrs. MW 9.7, VIS 35, WL 11.2, PV 7, YP 7, 2% OIL, 7% SOL, PH 10.5, ALK .5/.3, CL 2400, TR CA, GELS 1, 10" 4, CAKE 2. CC: \$879,865.
- 7/30/92 10,943' Drlg 47'/17 hrs. Drlg, TFNB. Wasatch, 60% SH, 30% SS, 10% LS, BGG 200 U, CG 400 U. MW 9.8, VIS 35, WL 10, PV 9, YP 5, 1% OIL, 7% SOL, PH 10.5, ALK .5/1.3, CL 2400, TR CA, GELS 1, 10" 3, CAKE 2. CC: \$900,373.
- 7/31/92 11,021' Drlg 78'/16 1/2 hrs. Drlg, RS. TFNB. Cut DL. TIH, drlg. Wasatch FM, 80% SS, 20% SH, BGG 200 U, TG 4500 U. MW 9.8, VIS 35, WL 10, PV 12, YP 6, 1% OIL, 9% SOL, PH 10.5, ALK .5/1.7, CL 2800, TR CA, GELS 1, 10" 3, CAKE 2. CC: \$919,721.
- 8/1/92 11,109' TFNB 88'/19 1/2 hrs. Drlg, RS. TFNB, Wasatch FM, 40% SS, 30% LS, BGG 1000 U, 30% SH, CG 2000 U. Show #33 from 11,054-64', MPF 8-17-13, gas units 400-1500-1300, TR oil, 10% fluor and wk cut. MW 9.7, VIS 35, WL 8.4, PV 8, YP 4, 1% OIL, 7% SOL, PH 11, ALK .6/1.6, CL 2400, TR CA, GELS 1, 10" 3, CAKE 2. CC: \$927,038.
- 8/2/92 11,199' Drlg 90'/20 hrs. TIH w/new bit. Drlg, RS. Wasatch, 80% SH, 20% SS, BGG 1300 U, CG 2800 U, TG 5500 U. Show #34 from 11,112'-11,120', MPF 9.5-8.5-9, gas units 1000-1900-1000, TR grn oil, TR fluor, wk cut. Show #35 from 11,163-11,184', MPF 14-10-25, gas units 1000-2500-1700, TR grn oil, TR fluor and wk cut. MW 9.7, VIS 36, WL 8, PV 10, YP 5, 1% OIL, 7% SOL, PH 10.5, ALK .5/1.6, CL 2400, TR CA, GELS 1, 10" 4, CAKE 2. CC: \$946,839.
- 8/3/92 11,261' Drlg 62'/23 1/2 hrs. Drlg, RS. Wasatch, 60% SH, 30% LS, 10% SS, BGG 1500 U, CG 2800 U. MW 9.7, VIS 36, WL 8.6, PV 10, YP 5, 1% OIL, 7% SOL, PH 10, ALK .4/1.5, CL 2400, TR CA, GELS 1, 10" 5, CAKE 2. CC: \$960,176.

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7/19/92 9495' Drlg 377'/14 hrs. Drlg, drop svy and TFNB. 1 deg @ 9104'. PU new bit and TIH. Well kicking, circ out gas. Finish TIH. W&R 8952-9124', drlg. GR, 80% SH, 20% LS, BGG 750 U, CG 2000 U, 2500 U w/15' flare. MW 8.4, VIS 27, ALK .5/.8, CL 2100. CC: \$561,173.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
9090-9104'	3-1-2	200-2400-300	Fair amt oil, 80% fluor, fair cut
9184-9214'	2-1.5-2	600-1200-600	No incr in oil, 60% fluor, fair cut
9412-9440'	1.5-1-2	600-1800-750	No incr in oil, 50% fluor, fair amt

7/20/92 9846' Drlg 351'/17 hrs. Drlg, RS and chk BOPE. Drlg, lost 700 psi, chk surf equip and pmp flag. TOH for hole in DP @ 92 stds out (crack on pin end). TIH w/BHA. W&R 9565' to 9700'. Drlg, GR FM, 70% SH, 30% LS, BGG 1000 U, CG 2200 U, TG 3500 U. Mud up at 9550' (making too much oil overall and hole becoming unstable). MW 9.1, VIS 33, WL 12, PV 4, YP 4, TR OIL, 4% SOL, PH 10.5, ALK 0.3/0.7, CL 2600, CA 10, GELS 1, 10" 2, CAKE 2. CC: \$570,581.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
9548-9564'	1.5-1-2.5	800-2000-850	Fair blk oil, 30% FL and wk cut
9574-9590'	2.5-1.5-2.5	850-1800-750	Fair blk oil, 30% FL and wk cut
9738-9758'	4-2.5-4	200-1000-800	Incr in blk oil, 30% FL and wk cut
9786-9796'	4-2-3.5	800-1200-1000	No incr in blk oil, 10% FL and wk cut

7/21/92 10,086' Drlg 240'/18.5 hrs. Drlg and lost 400 psi. Pump flag and found hole in slip area of Grade E pipe 53 stds and double out. TIH w/DP. W&R 45' to btm, no fill. Drlg, RS, chk BOPE. Drlg, GR FM, 90% SH, 10% LS, BGG 200 U, CG 360 U, TG 7000 U. MW 9.4, VIS 34, WL 12, PV 6, YP 5, 1% OIL, 8% SOL, PH 10.5, ALK 0.4/1.2, CL 2500, CA 6, GELS 1, 10" 2, CAKE 2. CC: \$578,764.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
9802-9840'	2.5-2-3.5	800-1800-800	Fair amt blk oil, 20% FL and wk cut
9858-9866'	5-4.5-5	800-7000-2500	w/10' flare, fair amt blk oil, 30% FL & wk cut
9890-9906'	5-2.5-6	2500-5000-2500	Fair amt blk oil, 30% FL and wk cut

7/22/92 10,370' Drlg 284'/23½ hrs. Drlg, RS, chk BOPE. Drlg in GR FM, 60% SH, 20% SS, 20% LS, BGG 2000 U, CG 2500 U. MW 9.6, VIS 35, WL 12, PV 8, YP 4, 1% OIL, 9% SOL, PH 10.5, ALK 0.5/1.5, CL 2500, CA 8, GELS 1, 10" 2, CAKE 2. CC: \$592,632.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
10284-296'	5.5-4.5-5	200-2000-1200	Fair amt blk oil, 20% FL and wk cut
10302-320'	6.5-4-4.5	1200-2000-2000	Fair amt blk oil, 20% FL and wk cut

7/23/92 10,552' Drlg 182'/15½ hrs. Drlg, drop svy, TOH w/bit. TIH w/new bit, wash 30' to btm, no fill. Drlg, GR FM, BGG 1200 U, CG 2600 U, 90% SH, 10% LS, TG 5000 U w/20' flare. No shows. Svy misrun at 10,383'. MW 9.7, VIS 34, WL 12, PV 8, YP 6, 1% OIL, 8% SOL, PH 10, ALK 0.4/1.3, CL 2600, CA 8, GELS 1, 10" 3, CAKE 2. CC: \$607,958.

7/24/92 10,700' Running open hole logs. 148'/9½ hrs. Drlg, RS. Circ & cond, shor trip 10 stds. Circ and cond. TOH and SLM BHA - 10,700.12', no corr. RU Schlumberger and run DLL-GR-Cal and Sonic-Cal-GR from 10,700' to 5998'. Logger's TD 10,700'. GR FM, 80% SH, 10% SS, 10% LS, BGG 1500 U, CG 2800 U, TG 5000 U. MW 9.8, VIS 44, WL 10.8, PV 10, YP 8, 2% OIL, 8% SOL, PH 10, ALK 0.5/1.5, CL 2400, CA 12, GELS 2, 10" 8, CAKE 2. CC: \$615,644.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
10532-540'	5-2-4	1300-1900-1300	No incr in oil, no FL and wk cut
10556-570'	4-3-5	1300-1500-2000	No incr in oil, 10% FL and wk cut
10582-604'	4.5-3-4	2400-3300-2500	No incr in oil, 10% FL and wk cut
10614-626'	4-3-4	2500-4500-2200	Slight incr in oil, 10% FL and fair cut
10642-666'	4.5-3.5-5	2000-2800-2000	Slight incr in oil, no FL and wk cut

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- 7/12/92 6000' WOC. Circ and cond. Short trip 20 stds, OK. C&C, svy: 1 deg @ 6000'. POH, LD 8-1/2" DC's. Ran 140 jts 9-5/8", 52 jts 40# LT&C CF-95, 2116.05', X-over 40.05', 91 jts 40# Buttress, S-95, 3838.29'. total 5999.53'. circ and cond. Cmt w/Howco. 20 bbls FW, 40 bbls Super-Flush, 30 bbls FW. 900 sx Hi-Fill w/.3% HR-7, 3#/sx Capseal, 1/4#/sx Flocele, 11#/gal, 3.83 cu ft/sx. Tail w/300 sx AG w/1/4#/sx Flocele, 1% CaCl, 15.6#/gal, 1.18 cu ft/sx. Displ. Lost returns 390 bbls into displacement. No cmt to surf. Floats held, job complete @ 12:15 a.m., 7/12/92. WOC. MW 9.2, VIS 35, WL 20, PV 7, YP 8, 4% SOL, PH 10, ALK .3/.6, CL 3300, CA 80, GELS 4, 10" 6, CAKE 2. CC: \$459,030.
- 7/13/92 6000' Drlg out cmt in shoe jt. Cmt w/1" string from surf w/200 sx AG cmt w/3% CaCl₂, wt 15.6 ppg, yd 1.18 cu ft/sx. WOC. Cut off 9-5/8" and weld on wellhead. NU BOPE. Press test BOPE to 5000 psi/OK. Hydril test to 2500 psi, OK. PU BHA and TIH. Drlg float collar and cmt. Drlg w/wtr, MW 8.4, VIS 27. CC: \$479,536.
- 7/14/92 7020' TOH for string float. 1020'/17.5 hrs. Press test csg to 2000 psi/10 min/OK. Drill cmt and shoe. Drlg w/AM w/2000 CFM and 15 gal/min. RS, drlg w/air mist. TOH for string float. Svy: 3-1/2 deg @ 6478'. Unload hole. Drlg, RR (stand pipe valve). Drlg, work tight hole at 6883'. Chg over to AW. TOH for string float. Green River FM, 60% SH, 40% SDST, BGG 200 U, CG 500 U. Drlg w/aerated wtr, MW 8.4, VIS 27, PH 10, ALK 0.6/1.3, CL 2000, CA 24 AIR 1400 CFM. CC: \$488,139.
- | <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--------------------|--------------|------------------|---------------------------------------|
| 6432-6444' | 0.5-0.25-0.5 | 2-300-10 | TR of oil, 70% FL and wk cut |
| 6958-6976' | 2.5-1-1.5 | 10-460-150 | Abd show of oil, 40% FL and fair cut |
| 6986-7009' | 2.5-1-2 | 150-300-150 | Fair show of oil, 30% FL and fair cut |
- 7/15/92 7480' Drlg 460'/21 hrs. Finish TOH for string float. Svys: 4 deg @ 6990'; 2-3/4 deg @ 7330'. Drlg w/aerated wtr. RS and chk BOPE. TOH for string float. Drlg w/wtr (XO @ 7206'). Green River FM, 90% SH, 10% LS, BGG 20 U, CG 100 U. MW 8.4, VIS 27, PH 10, ALK 0.6/1.3, CL 1900, CA 20. CC: \$506,572.
- | <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--------------------|------------|------------------|-------------------------------------|
| 7034-7052' | 2-1-2 | 150-500-300 | Fair amt blk oil, 20% FL & fair cut |
| 7320-7330' | 3-2.5-3 | 20-200-20 | Fair amt blk oil, 60% FL & fair cut |
| 7352-7368' | 3-1.5-3 | 20-380-20 | Fair amt blk oil, 60% FL & fair cut |
- 7/16/92 8055' Drlg 575'/22.5 hrs. Drlg, RS, chk BOPE. Drlg, svy: 2 deg @ 7810'. Green River FM, 50% SH, 30% LS, 20% SS, BGG 400 U, CG 2500 U. MW 8.4, VIS 27, PH 10, ALK 0.8/1.5, CL 2100, TR CA. CC: \$522,593.
- | <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--------------------|------------|------------------|---------------------------------------|
| 7804-7818' | 2.5-1-2.5 | 20-460-300 | Fair amt blk oil, 70% FL and fair cut |
| 7840-7858' | 2.5-1.5-2 | 300-460-300 | Fair amt blk oil, 70% FL and fair cut |
| 7944-7958' | 2-1.5-2 | 300-1200-400 | Fair amt blk oil, 60% FL and fair cut |
- 7/17/92 8680' Drlg w/wtr. 625'/22.5 hrs. Drlg w/wtr, RS and chk BOPE. Svy: 2 deg @ 8312'. Drlg, GR FM, 30% LS, 70% SH, BGG 300 U, CG 600 U. Drlg brk from 8232-8246', MPF 2-1.5-2.5, gas units 200-800-300, TR blk oil, 70% FL and fair cut. MW 8.4, VIS 27, PH 10.5, ALK 0.9/1.5, CL 2100, TR CA. CC: \$529,951.
- 7/18/92 9118' Drlg 438'/14 hrs. Drlg, RS and chk BOP. TFNB. PU bit and 3 DC's. TIH, cut drlg line. F/TIH. W&R 8597-8773'. Drlg in GR, 80% SH, 20% LS, 200 U BGG, 600 U CG, 5000 U TG. Svy: 2-1/2 deg @ 8773'. Drlg w/wtr. MW 8.4, VIS 27, PH 11, ALK .7/1.0, CL 2000, TR CA. CC: \$541,911.
- | <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--------------------|------------|------------------|-------------------------------------|
| 8926-8956' | 2-1-2 | 140-440-200 | Fair amt blk oil, 50% fluor, wk cut |
| 9042-9074' | 2-1-2 | 200-600-200 | Fair amt blk oil, 40% fluor, wk cut |

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

LAKE FORK #3-15B4
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
PARKER #233/UNIBAR
WI: 78.453% ANR AFE: 64142
ATD: 13,450' (WASATCH) SD: 6/30/92
CSG: 13-3/8" @ 222'; 9-5/8" @ 5998'
DHC(M\$): 1,503.0

- 6/29/92 222' KB RURT on Parker #233. Drill 18" to 200 GL w/Bill Jr. Rathole Co. on 6/21/92. Run 5 jts 13-3/8" 48# J-55 ST&C. RU Halliburton and cement w/270 sx of Class "G" cmt w/2% CaCl₂ & 1/4#/sx Flocele. Wt 15.6 ppg, Yd 1.18 cu ft/sx. Circ 6 bbls cmt to surf. Job complete at 2:45 p.m., 6/24/92. Anticipated spud date is 6/30/92. CC: \$78,314.
- 6/30/92 395' Drlg 173'/3.5 hrs. Spud well at 12:30 a.m., 6/30/92. RURT. NU rot hd. PU BHA. Drill plug & cmt. Install rot hd rbr. Drlg w/air mist. MW 8.4, VIS 27, Air 2000 CFM. CC: \$105,590.
- 7/1/92 1810' Drlg 1415'/22.5 hrs. Drlg, svys: 1/2 deg @ 418'; 3/4 deg @ 929'; 1/2 deg @ 1422'. Drlg w/air mist. MW 8.4, VIS 27, PH 10.5, ALK 0.3/0.4, CL 300, CA 68, AIR 2000 CFM. CC: \$116,685.
- 7/2/92 2668' Drlg 858'/18 hrs. Drlg w/air mist. RS, drlg w/air mist. TFNB. PU 4 - 8 1/2" DC's. W&R 30' to btm. Drlg w/aerated wtr. Svy: 3/4 deg @ 2015'; 1/2 deg @ 2503'. Drlg w/FW. Aerated wtr, MW 8.4, VIS 27, PH 10.5, ALK .15/.2, CL 150, CA 48. CC: \$145,624.
- 7/3/92 3390' Drlg 722'/23 hrs. Drlg, RS, svy: 1/4 deg @ 3026'. MW 8.4, VIS 27, PH 10.5, ALK .15/.2, CL 150, CA 68. CC: \$155,086.
- 7/4/92 3826' TIH w/overshot. 436'/17.5 hrs. Drlg, svy: 1/2 deg @ 3515'. Drlg, twist off, pin in X-over between 6-3/4" and 8-1/2" DC's. POH. WO fishing tools. PU fishing tools and TIH. MW 8.4, VIS 27, PH 11, ALK .3/.4, CL 200, CA 100. CC: \$170,949.
- 7/5/92 3912' Drlg 86'/4.5 hrs. Fishing, OS slipped off X-over sub on TOF. POH, PU tools, OS extension and 8-1/4" grapple. TIH, fish. POH w/fish. LD tools, chk DC's, 3 cracks and 2 bad faces. TIH, W&R 90' to btm. Drlg w/aerated wtr. MW 8.4, VIS 27, PH 10.5, ALK .1/.15, CL 800, CA 72, 700 CFM. CC: \$187,438.
- 7/6/92 4378' Drlg 466'/23 hrs. Drlg, RS, svy: 1/2 deg @ 4043'. Aerated wtr, MW 8.4, VIS 27, PH 10, ALK .03/.05, CL 1700, CA 100, 700 CFM. CC: \$203,940.
- 7/7/92 4790' Drlg 412'/19 hrs. Drlg, TFNB #3. W&R 60' to btm. Drlg. Svy: 3/4 deg @ 4393'. MW 8.4, VIS 27, PH 9.5, ALK .02/.05, CL 1800. CC: \$225,374.
- 7/8/92 5330' Drlg 540'/23.5 hrs. Drlg, svy: 3/4 deg @ 4933'. MW 8.4, VIS 27, PH 10.5, ALK .07/1, CL 1200, CA 120. CC: \$235,879.
- 7/9/92 5715' Washing & reaming to btm at 4560'. 385'/17.5 hrs. Drlg, RS, svy: 1-1/2 deg @ 5493'. Drlg, lost 500 psi at 5715'. Chk surf equip and pump flag. TOH for hole in DP 50 stds out on pin end. TIH w/BHA. W&R bridges at 4106', 4166' and 4550' to 4560'. Drlg w/wtr, MW 8.4, VIS 27, PH 10.5, ALK 0.15/0.2, CA 148. CC: \$243,983.
- 7/10/92 5987' Drlg 272'/16.5 hrs. W&R 4900'-5715'. Drlg, RS. MW 8.4, VIS 27, PH 10, ALK .15/.2, CL 1700, CA 100. CC: \$252,395.
- 7/11/92 6000' Circ and cond for short trip #3. 13'/1 hr. Drlg, circ and cond. Pull 15 stds. W&R 4718-5186'. Circ and cond, pull 15 stds. W&R 4605' to 4800'. Incr MW to 9.2 PPG. Circ and cond. MW 9.2, VIS 37, WL 20, PV 5, YP 5, PH 10, ALK .2/.5, CL 2600, TR CA, GELS 1, 10" 2, CAKE 2. CC: \$260,872.

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
Lakefork #3-15B4
10. API Well Number
43-013-31358
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
 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

5. Location of Well
 Footage : 1300' FNL & 1450' FWL
 QG. Sec. T., R., M. : NE/NW Section 15, T2S-R4W
 County : Duchesne
 State : UTAH

4. Telephone Number
 (303) 573-4476

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 2/8/93

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

RECEIVED

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

JAN 21 1993

DATE: 1-22-93
BY: [Signature]

DIVISION OF
OIL GAS & MINING

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

Name & Signature
[Signature]
State Use Only) Eileen Danni Bey

Title Regulatory Analyst Date 1/19/93

WORKOVER PROCEDURE

Lakefork #3-15B4
Altamont Field
Duchesne County, Utah

WELL DATA

Location: 1300' FNL & 1450' FWL
 Elevation: 6289' GL, 6311' KB
 Total Depth: 13,525' PBD: 13,495'
 Casing: 9-5/8" 40# CF-95 set at 5998'
 7" 26# CF-95 set 5723'-10,697'
 5" 18# CF-95 set 10,455'-13,523'
 Tubing: 2-7/8" 6.5# N-80

TUBULAR DATA

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>Capacity</u>	<u>Burst</u>	<u>Collapse</u>
			B/F	(psi)	(psi)
9-5/8" 40# CF-95	8.835"	8.679"	0.0758	6820	4230
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

Present Status: Producing from perforations 11,885' to 13,451' on Rotaflex pump 48 BOPD, 393 BWPD and 98 MCFPD.

PROCEDURE

- 1) MIRU. POOH w/rods and pump. NU BOPE. Release TAC and standback 2-7/8" tbg. PU & RIH w/CO tools to PBD @ \pm 13,495'.
- 2) PU & RIH w/5" 18# packer and packer type RBP on tbg. Set BP at \pm 11,870'. Set pkr 30' above RBP and test to 6000 psi (per OWP CBL dated 9/1/92). POOH w/tbg.
- 3) PU and RIH w/wireline dump bailer and spot 2 sxs of 20/40 intermediate strength fracturing proppant.
- 4) PU & RIH w/3-1/8" csg gun, 120° phasing, 3 SPF and perforate Upper Wasatch from 10,715' to 11,830', 78 settings, 234 total holes per the attached perforation schedule.
- 5) PU & RIH w/5" treating pkr on 2-7/8" tbg w/TIW valve on top. Set pkr at \pm 10,670'. Acidize perforations from 10,715' to 11,830', 234 total holes, w/10,000 gals 15% HCl w/additives and 360 l.l s.g. BS's. MTP 8500 psi.
 NOTE: The above acid job should be designed to include:
 - A) All fluids to be heated to 150°F.
 - B) All water to contain 3% KCl.
 - C) Precede acid w/150 bbls KCl wtr w/10 gals per 1000 gals scale inhibitor and 100 l.l BS's evenly spaced.
 - D) Acidize in 2 acid stages and 1 diverter stage. Each acid stage to contain 5000 gals 15% HCl and 130 l.l BS's. Diverter stage to be 1000 gals gelled saltwater with 1/2#/gal each of Benzoic acid flakes and rock salt.

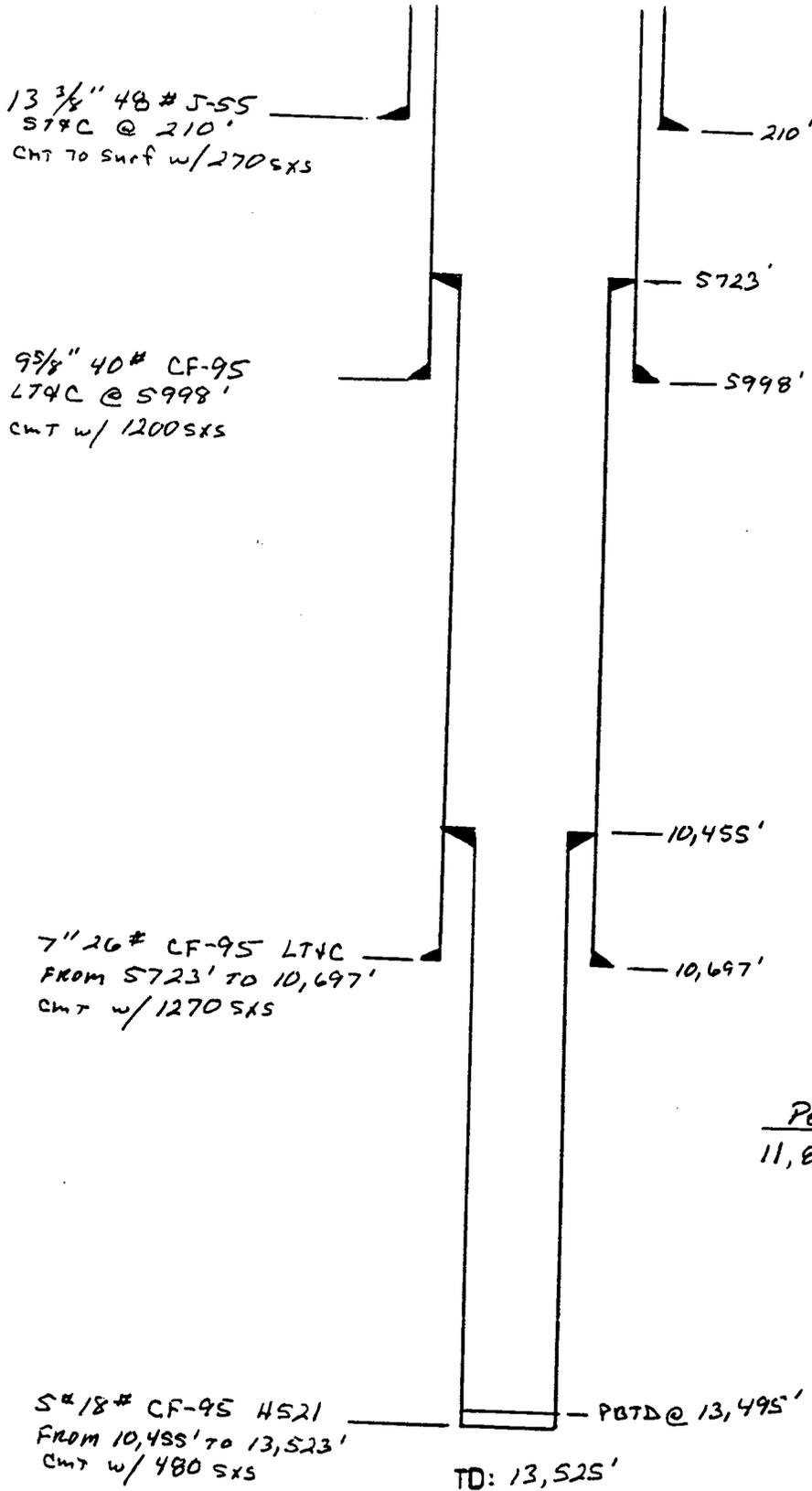
Workover Procedure
Lakefork #3-15B4
Page Two

- 6) If well flows strongly shut TIW valve, LD rods. Strip off BOPE. RDMO. Return well on line. When well quits flowing MIRU and proceed to Step 7.
- 7) If well does not flow, release pkr and POOH. PU and RIH w/CO tools and retrieving head. CO to RBP at 11,870'. Release BP and POOH.
- 8) RIH w/production equipment and return online. NOTE: Use bottomhole design utilized in the Miles #2-3B3 w/PBGA on bottom. Consult with Denver office.

SCP:cam

PRESENT WELLBORE SCHEMATIC
LAKE FORK # 3-1584

S.C. Prutch
12/10/92



PERFORATED INTERVAL
11,885' TO 13,451'
321 TOTAL HOLES

Greater Altamont Field
ANR - Lakefork #3-15B4
NW Section 15, T2S-R4W
Duchesne County, Utah

PERFORATION SCHEDULE

Depth Reference: Schlumberger Dual Laterolog Run #2 8/23/92.

11830	11594	11394	11193	11053	10903
11823	11571	11388	11179	11047	10883
11810	11564	11371	11175	11036	10861
11793	11547	11358	11166	11026	10849
11763	11535	11345	11163	11009	10842
11752	11513	11317	11153	11001	10828
11716	11495	11299	11146	10988	10813
11701	11479	11281	11124	10967	10791
11691	11473	11263	11117	10955	10787
11658	11456	11255	11107	10948	10767
11645	11449	11236	11089	10941	10760
11623	11410	11214	11081	10930	10738
11611	11403	11207	11069	10925	10715

Gross Upper Wasatch Interval 10,715'-11,830' 78 feet, 68 zones

RJL
11/19/92

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

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:

Lakefork #3-15B4

9. API Well Number:

43-013-31358

10. Field and Pool, or Wildcat:

Altamont

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: 1300' FNL & 1450' FWL

CQ, Sec., T., R., M.: NE/NW Section 15, T2S-R4W

County: Duchesne

State: Utah

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

NOTICE OF INTENT

(Submit in Duplicate)

- 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 2/27/93

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 job performed on the above referenced well.

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DIVISION OF
OIL GAS & MINING

13.

Name & Signature:

Eileen Danni Dey
Eileen Danni Dey

Title: Regulatory Analyst

Date: 3/25/93

(This space for State use only)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

LAKE FORK #3-15B4 (PERF & ACIDIZE)
ALTAMONT/BLUEBELL
DUCHESNE COUNTY, UTAH
WI: 78.453125% ANR AFE: 64489

PAGE 12

2/27/93 Well on pump. Set anchor @ 10,166' w/SN @ 10,296'. ND BOP. Made splice @ wellhead for heaters. Land tbg w/20,000# tension, NU WH. PU 2-1/2 x 2" pump. RIH w/7 - 1", 138 - 3/4", 138 - 7/8", 124 - 1". Test to 750 psi, held. RD rig. Put unit to pumping on 2/27/93.
DC: \$19,794 TC: \$96,976

2/27/93 Pmpd 54 BO, 307 BW, 27 MCF/16 hrs, 4.7 SPM.

2/28/93 Pmpd 120 BO, 315 BW, 222 MCF, 4.7 SPM.

3/1/93 Pmpd 148 BO, 330 BW, 170 MCF, 4.7 SPM.

3/2/93 Pmpd 124 BO, 344 BW, 170 MCF, 4.7 SPM.

3/3/93 Pmpd 115 BO, 336 BW, 158 MCF, 4.7 SPM.

Prior prod: 47 BO, 388 BW, 108 MCF. Final report.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

LAKE FORK #3-15B4 (PERF & ACIDIZE)
ALTAMONT/BLUEBELL
DUCHESNE COUNTY, UTAH
WI: 78.453125% ANR AFE: 64489
TD: 13,525' (WASATCH) SD: 6/30/92
CSG: 5" @ 10,455'-13,523'
PERFS: 10,715'-11,830' (WASATCH)
CWC(M\$): 108.9

PAGE 11

- 2/18/93 POOH w/tbg. MIRU. LD polish rod, ponies. POOH w/124 - 1", 138 - 7/8", 138 - 3/4", 7 - 1", rod pump. SDFN @ 6:00 p.m.
DC: \$2,765 TC: \$2,765
- 2/19/93 RIH to CO 5" liner. ND WH, NU 4' spool & BOP. Unset anchor. POOH w/2-7/8" & cable, SN, 6' pup, PBGA, 1-jt 2-7/8", 2-7/8" solid plug, 1-jt 2-7/8" perf, 1 - 4 x 2-7/8" pup, 7" AC. PU 5" CO tools. RIH w/2-3/8" tbg, 98 jts, 1-jt 2-7/8". SDFN.
DC: \$4,329 TC: \$7,094
- 2/20/93 WL plug & perf. RIH. Tagged TD @ 13,495'. POOH w/324 jts 2-7/8", 98 jts 2-3/8" & CO tools w/40' fill.
DC: \$4,350 TC: \$11,444
- 2/22/93 Finish RIH to test CIBP. RU OWP. RIH w/5" CIBP & set @ 11,870'. RD OWP. PU 5" HD pkr. RIH w/40 jts 2-3/8" tbg, XO, 132 stds 2-7/8" tbg.
DC: \$6,833 TC: \$18,277
- 2/23/93 Finish POOH and prep to perforate. RIH w/27 stds 2-7/8". PU 23 jts 2-7/8". Tag CIBP @ 11,870'. Set pkr @ 11,855' w/2000 psi on csg. PT CIBP to 6000 psi, held. Unset pkr @ 11,855', POOH w/10 jts 2-7/8" & 25 stds. Circ 420 bbls. POOH w/100 stds. SDFN.
DC: \$3,133 TC: \$21,410
- 2/24/93 Finish RIH w/tbg, prep to acidize. POOH with 36 stds 2-7/8", 40 jts 2-3/8", 5" HD pkr. RU OWP. Perf Upper Wasatch @ 10,715'-11,830' (234 holes) w/3-1/8" csg gun.

<u>Run #</u>	<u>Depth</u>	<u>Feet</u>	<u>Holes</u>	<u>PSI</u>
1	11,830'-11,403'	26	78	0
2	11,394'-11,069'	26	78	0
3	11,053'-10,715'	26	78	0

FL before perf @ 350', FL after perf @ 2500'. RD OWP. PU F-nipple, 1 - 6 x 2-3/8" pup, 5" Arrow-Set pkr and on/off tool. RIH w/130 stds 2-7/8" tbg. SDFN.
DC: \$18,798 TC: \$40,208

- 2/25/93 Check FL. RIH. Set pkr @ 10,660'. Fill csg w/336 bbls. RU Western & acidize perfs 10,715'-11,830' w/10,000 gal 15% HCl w/additives, BAF, rock salt & 360 - 1.1 BS's. Max press 8700#, avg press 8400#. Max rate 26.5 BPM, avg rate 17.6 BPM. ISIP 3500#, 15 min 1690#. Total load 529 bbls. Excellent diversion. RD Western. RU swab. Swab & flowed 20 BO, 125 BLW/6 hrs, FFL @ 2000', oil cut 30%, pH 5.0, 404 BLWTBR.
DC: \$27,603 TC: \$67,811
- 2/26/93 Prep to set anchor. Unset pkr @ 10,660'. Pump 15 bbls down tbg to kill. POOH w/334 jts & 5" Arrow pkr. PU liner, No-Go, solid plug, 4-1/2" PBGA, SN, 4-jts 2-7/8", 7" AC. RIH w/222 jts 2-7/8" tbg, heater, 46 jts 2-7/8" banding cable to tbg, top heater, banding cable to 48 jts 2-7/8" tbg. SDFN.
DC: \$9,371 TC: \$77,182

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number: Fee
6. If Indian, Allottee or Tribe Name: N/A
7. Unit Agreement Name: N/A
8. Well Name and Number: Lake Fork #3-15B4
9. API Well Number: 43-013-31358
10. Field and Pool, or Wildcat: Altamont
County: Duchesne
State: Utah

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
ANR Production Company

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

4. Location of Well
Footages: 1300' FNL & 1450' FWL
QQ, Sec., T., R., M.: NE/NW Section 15, T2S-R4W

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

NOTICE OF INTENT
(Submit in Duplicate)

Abandonment New Construction
 Casing Repair Pull or Alter Casing
 Change of Plans Recompletion
 Conversion to Injection Shoot or Acidize
 Fracture Treat Vent or Flare
 Multiple Completion Water Shut-Off
 Other Mill Out a CIBP and Install a Sidestring
to Run a Production Log
Approximate date work will start 9/17/93

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion _____

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

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 mill out a CIBP and run a production sidestring.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 8-23-93
BY: [Signature]

RECEIVED
AUG 20 1993
DIVISION OF
OIL, GAS & MINING

13. Name & Signature: [Signature] Title: Regulatory Analyst Date: 8/17/93
Eileen Danni Dey

(This space for State use only)

MILL OUT CIBP & RUN PRODUCTION SIDE STRING PROCEDURE

Lake Fork 3-15B4
Altamont Field
Duchesne County, Utah

WELL DATA

Location: 1300' FNL & 1450' FWL (NE/NW) Sec 15-T2S-R4W
Elevation: 6289' GL, 6311' KB
Total Depth: 13,525' PBTD: 11,870'(CIBP), Original PBTD 13,495'
Casing: 9-5/8", 40#, CF-95 BUTT set @ 5998', cmtd w/1200 sx(no circ), 200 sx top job.
7", 26#, CF-95 LT&C set @ 5,723-10,697', cmtd w/1270 sx (good returns)
5", 18#, CF-95 H521 set @ 10,455-13,523', cmtd w/480 sx (good returns)
Tubing: 2-7/8" N-80 6.5# N-80 @ 10,339', AC @ 10,166', SN 10,296', Tail 10,339'.

TUBULAR DATA

<u>Description</u>	<u>Interval</u>	<u>ID</u>	<u>Drift</u>	<u>B/F</u> <u>Capacity</u>	<u>psi</u> <u>Burst</u>	<u>psi</u> <u>Collapse</u>
9-5/8" 40# CF-95 BUTT	0-5,998'	8.835"	8.679"	0.0758	5750	4230
7" 26# CF-95 LT&C	5,723-10,697'	6.276"	6.151"	0.0382	8600	7600
5" 18# CF-95 H521	10,455-13,523'	4.276"	4.151"	0.0177	12040	11880
2-7/8" 6.5# N-80 EUE	0-10,339'	2.441"	2.347"	0.00579	10570	11160

Current Production: Pmpg 41 BOPD, 312 BWPD, 101 MCFPD (6/93)

Existing Perfs: Wasatch 10,715-11,830', 68 zones, 78', 234 holes w/ 3-1/8" csg gun.
Isolated Perfs: Wasatch 11,885-13,451', 87 zones, 107', 321 holes w/ 3-1/8" csg gun.

WELL HISTORY

September 8, 1992: Initial completion in the Wasatch from 11,885-13,451', 107 feet, 77 zones, 3 SPF, 321 holes, well flowed 243 BOPD, 463 MCFPD, 138 BWPD w/FTP @ 420 psi on 21/64" choke after a 12,000 gal 15% HCl acid stimulation.

September 22, 1992: Install Rotaflex pumping unit. No production increase.

February 1993: Perforate Upper Wasatch 10,715-11,830', 68 zones, 78', 234 holes. Acidize wasatch interval 10,715-11,830' w/10,000 15% HCl. Production increased from 47 BOPD to 120 BOPD.

Cumulative Production: 16,863 BO, 36,125 MCF, and 101,246 BW (6/93)

PROCEDURE

1. MIRU workover rig. Kill well, POH w/rods & pump. ND WH, NU BOP. TOH w/tbg, AC.
2. PU 4-1/8" mill & clean out assembly on tbg and TIH. Clean off ISP from top of CIBP @ 11,870' & mill out CIBP.Cont to TIH to 13,495'. TOH w/tbg & LD mill & clean out assembly. Change out tbg collars to bevel edged tbg collars.
3. PU SN, dual string AC on tbg(w/beveled collars) & TIH, set AC @ 10,166'.
4. PU 2-3/8" hydril tbg & TIH & sting into dual AC.
5. PU pump & RIH w/rods. RDMO.
6. Perform 7 day pump test to get stabilized oil & water rates.
7. RU wireline & RIH w/production log to quantify oil & water producing zones. Dependent on log results, a follow-up AFE will be forthcoming to attempt a water shut off.
8. MIRU. TOH & LD side string.
9. RDMO.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

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:
Lake Fork #3-15B4

9. API Well Number:
43-013-31358

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 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: 1300' FNL & 1450' FWL
County: Duchesne
QQ, Sec., T., R., M.: NE/NW Section 15-T2S-R4W
State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

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

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

Abandonment *
 Casing Repair
 Change of Plans
 Conversion to Injection
 Fracture Treat
 Other _____ Mill Out CIBP, Run Prod. Log

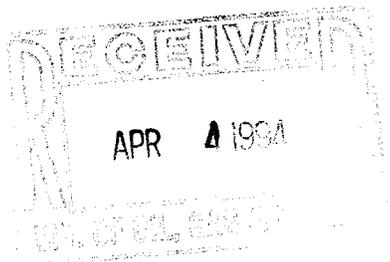
New Construction
 Pull or Alter Casing
 Shoot or Acidize
 Vent or Flare
 Water Shut-Off

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 chronological history describing the unsuccessful operations to mill out CIBP and run production log. Operations were suspended due to excessive costs. The well is presently being evaluated for further work.



13. Name & Signature: Joe Adamski /aab Title: Joe Adamski Environmental Coor. Date: 3/31/94

(This space for State use only)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

LAKE FORK #3-15B4 (MILL OUT CIBP, RUN PRODUCTION LOG)

PAGE 13

ALTAMONT FIELD

DUCHESNE COUNTY, UT

WI: 78.453125% ANR AFE: 64802

TD: 13,525' PBD: 11,870'

5" LINER @ 10,455'-13,523'

PERFS: 10,715'-11,830' (WASATCH)

CWC(M\$): 60.0

- 2/9/94 POOH w/2 $\frac{7}{8}$ " tbg.
Spot rig in, RU rig. Hot oiler bled off csg, pmpd 150 bbls prod wtr down csg. Try to pull pump off seat - work rods, finally pulled off seat. Flush rods w/50 bbls prod wtr. LD polish rod. POOH w/rods, LD pump. Change equip to 2 $\frac{7}{8}$ ". CC: \$3,032
- 2/10/94 POOH w/2 $\frac{7}{8}$ " tbg.
Hot oiler bled well off. Pmpd 60 bbls prod wtr down csg, 30 bbls down tbg. Unhook & knock off heater cable assembly. PU on tbg - break out hanger. Cut pig tail off & secure cable to tbg. RIs anchor & pull on tbg, pulling over, cable attached. RIH to neutral weight. PU on tbg, no drag, cable gone. Able to see cable \pm 30-50' down. Try pulling tbg, cable won't come w/tbg. Install BOP's. Pump 200 bbls prod wtr down tbg. Remove BOP's. Cable is not visible. POOH w/47 jts 2 $\frac{7}{8}$ ", dragging 5-30,000# over string weight. LD #1 heater. POOH w/46 jts 2 $\frac{7}{8}$ ", dragging. LD #2 heater. Install BOP's & spool. RU floor. EOT @ 7487'. CC: \$7,494
- 2/11/94 Install 10" BOP's.
POOH w/2 $\frac{7}{8}$ " tbg - dragging periodically. POOH w/total 307 jts 2 $\frac{7}{8}$ ". On jt #308, pull into something w/80,000# over string weight. Try to pound down w/blocks - won't move. Left in hole: 8 jts 2 $\frac{7}{8}$ " w/23' sticking out on top jt, 7" anchor (top @ 232'), 4 jts 2 $\frac{7}{8}$ ", SN, 6' 2 $\frac{7}{8}$ " sub, 4 $\frac{1}{2}$ " PBGA (top @ 370'), XO, 5 $\frac{3}{4}$ " No-Go, EOT @ 405'. CC: \$10,242
- 2/12/94 RIH w/5 $\frac{1}{8}$ " swage.
Strip off BOP's. Install 10" spool, 10" BOP's. Make up 6 $\frac{1}{2}$ " DC's, XO, 4 $\frac{3}{4}$ " bumper sub. Try bumping tbg down w/DC & bumper sub. No headway. Make up 7" sfc jars, jar tbg. Tbg free. Try working up thru - tight in same spots. Try turning - won't work thru. CC: \$15,617
- 2/13/94 LDDC & bumper sub.
PU 1 - 4 $\frac{3}{4}$ " DC, jars, bumper sub, 5 $\frac{1}{8}$ " in-line swage. Screw onto tbg. Try to RIH, stack out @ 12' down from tight spot - no movement. Try turning tbg w/weight off blocks, free spin. PU 12.5' to tight spot. Pound down w/bumper sub & DC's. No headway. LDDC & bumper sub. CC: \$18,382
- 2/14/94 Working to free up BHA.
Decide to freepoint tbg. WO OWP. RU OWP. RIH w/2-1/16" gauge ring. Stack out @ top of PBGA. Made up freepoint tool & RIH. Free travel above anchor @ 230'. CC: \$21,250
- 2/15/94 Fishing electric cable.
Pull on tbg to 120,000# - no movement on tbg or 9 $\frac{1}{8}$ " csg, check. Decide to cut off tbg. RU OWP. Make chemical cut @ 185' (45' 2 $\frac{7}{8}$ " above anchor catcher). RD OWP. LD 6 jts 2 $\frac{7}{8}$ ", 18' stub 2 $\frac{7}{8}$ ", tbg dragging while POH. RIH w/spear, bumper sub, jars, 4 - 4 $\frac{3}{4}$ " DC's. Sit down @ 157'. POOH. Reda cable wadded around spear. Get 164' cable. RIH to 160' tools, pull 72' cable. RIH to 160', pull 154' cable. RIH to 160', pull 25' cable. Total cable rec \pm 415'. CC: \$30,588

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

LAKE FORK #3-15B4 (MILL OUT CIBP, RUN PRODUCTION LOG)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 78.453125% ANR AFE: 64802

PAGE 14

- 2/16/94 Fishing Reda cable.
Continue to fish cable. Made 16 fish runs w/spear. Recover 177' of cable, TOF @ 158'. CC: \$34,831
- 2/17/94 Mill on cable.
RIH w/spear tapered to 8½" OD, jars, DC's, tag @ 158'. Try to work down. POOH w/3' cable. LD spear. PU original 5½" OD spear, jars, 2⅞" tbg. Made 15 runs, rec 26', TOF 159'. Several dry runs. LD spear. Unload truck. PU & RIH w/8⅞" shoe, 8⅞" washpipe, bumper sub, jars, 2 - 4¾" DC's, 4' - 2⅞" sub, 1-jt 2⅞". Tag TOF @ 155'. PU off fish. RU swivel. CC: \$39,400
- 2/18/94 RIH w/spear.
Warm up swivel. Tag @ 155', mill on cable trying to work up into washpipe. Mill to 157'. Starting to drag over. LD swivel. POOH w/tbg, WP, dragging up to 40,000# over. Wash shoe had 2' glob of cable inside. RIH w/new 8⅞" OD shoe, WP, tbg. PU swivel, tag @ 156'. Mill trying to fan & lift. LD swivel. POOH w/tbg, WP. Shoe had 2' glob of cable in shoe. CC: \$47,299
- 2/19/94 RIH w/auger.
PU 4½" OD spear, bumper sub, jars, 4 - 4¾" DC's, tag @ 158'. Pound to 161'. POOH w/tools, 5' cable. RIH w/5½" OD spear, tools. Tag @ 158'. Pound down to 160'. POOH w/tools, recover 2' cable. RIH w/8½" OD spear, tag @ 158', pound to 160'. POOH w/tools, rec 2'. RIH w/2 runs 4½" OD spear. Got 2' each run, tag @ 158' each time, pound to 159'. Got 2' each run. Rec 11' total. CC: \$51,567
- 2/20/94 RIH w/OS & 2⅞" grapple.
RIH w/7½" OD auger, bumper sub, jars, DC's. Tag @ 158'. Turn auger to 160'. PU to 20,000#. POOH w/tools, auger dragging 5-10,000#. Pull thru BOP's. Fish pulled off, stuck in top of 9⅞" csg. RD floor. Remove BOP's, spool. Work out cable glob w/auger 1' at a time. Rec ±708' cable. Install BOP's, RU floor. RIH w/tbg, auger - tag @ 165' push to 185'. Turn auger. POOH w/tools - rec 5' cable. RIH w/same assembly, tag @ 185', push to 195'. Turn auger. POOH w/tools, auger, 97' cable. RIH w/5½" OD spear, tbg to 201' (5' past top of 2⅞" fish). POOH w/tools, spear, 82' cable. Total ±892' rec today, total 1524'. CC: \$56,228
- 2/22/94 Spear cable.
RIH w/5¾" OS w/2⅞" grapple, BS, jars, 5 - DC's, accelerator, 4' - 2⅞" sub. RIH to EOT @ 187' w/1⅞" drift on sand line. PU 2 - 10' subs, latch onto fish. Try to jar anchor out @ 80,000# over. Pull to 120,000#. Pound anchor free, 12-13' free movement down. Pound down, won't move down. RU Cutters. Cut 2⅞" tbg 5' above anchor @ 248'. POOH. RD Cutters. POOH w/tbg & collars & OS, 40' - 2⅞" fish. RIH w/5½" OD spear, bumper sub, jars, 1 DC, 2⅞" tbg. Made 6 trips w/spear. Rec 481' cable. Stack out @ 224' on last run. CC: \$63,115
- 2/23/94 RIH w/2⅞" grapple.
Continue to RIH w/5½" OD spear. Made 6 runs. Rec 135', stack out @ 227' last 3 runs. CO spear to auger. RIH w/tbg to 224'. Pull 10' x 8½" glob of cable out. Made 3 more runs - rec 183' cable. Tag @ 238'. POOH. Rec 7' x 8½" tight glob of cable. On btm of glob, able to see where anchor had tried to pull into cable. RU 5¾" OS, 2⅞" grapple, BS, jars, 5 - DC's, accelerator. RIH to 300' w/2⅞". Fish has dropped down hole. Continue to tally & RIH w/2⅞" tbg, slowly. EOT @ 5510'. CC: \$69,653

THE COASTAL CORPORATION
PRODUCTION REPORT

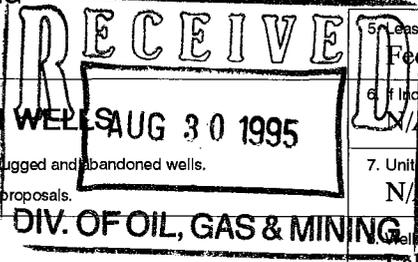
CHRONOLOGICAL HISTORY

LAKE FORK #3-15B4 (MILL OUT CIBP, RUN PRODUCTION LOG)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 78.453125% ANR AFE: 64802

PAGE 15

- 2/24/94 RIH w/impression block.
Continue to RIH, tag @ 6060'. Can't get to latch on or move. POOH & LD overshot. No sign of cable or fish inside overshot. RIH w/5½" OD spear, BS, jars, tag @ 6060'. Try turning, torquing out. POOH w/tbg, spear. Spear had been in something 1-foot, no cable. CC: \$74,921
- 2/25/94 Prep to circ fill off fish.
RIH w/6" OD impression block on 2¾" tbg, tag fish @ 6059'. Set 10,000# down. POOH, impression block showed 2 small impressions off center - 1/16" x 1/16" - must be soft fill (possible rubber from cable). RIH w/6½" shoe to 5000'. CC: \$80,027
- 2/26/94 LD 2¾" workstring.
RIH & tag fill @ 6059'. Pump 3.5 BPM @ 1000 psi down annulus returning only 0.5 BPM up tbg. Rec lots of rubber in returns. Pressure increased, lost circ. Try pmpg down tbg, can't flush out tbg, pressured up, tbg plugged. POOH w/60 jts 2¾" wet, LD 68 jts 2¾" wet. CC: \$85,771
- 2/28/94 RIH w/rods.
Continue to LD 2¾" tbg wet. Last DC & jars plugged w/rubber, metal bands, etc. RIH w/2¾" plug, 4' - 2¾" perf sub, 178 jts 2¾". Strip off 10" BOP's. Strip on tbg spool. Land 2¾" tbg @ 5710'. CC: \$90,361
- 3/1/94 Operations suspended.
RIH w/7 - 1", 124 - ¾", 19 - 7/8", LD same. RIH w/105 - 7/8", 120 - 1". RD rig. Will evaluate economics of remaining work. Drop from report until further activity. CC: \$97,828

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number:
Fee
6. If Indian, Allottee or Tribe Name:
N/A
7. Unit Agreement Name:
N/A

1. Type of Well:

OIL GAS OTHER:

2. Name of Operator:
ANR Production Company

8. Well Name and Number:
Lake Fork #3-15B4

9. API Well Number:
43-013-31358

3. Address and Telephone Number:
P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

10. Field and Pool, or Wildcat:
Altamont

4. Location of Well

Footages: 1300' FNL & 1450' FWL
County: Duchesne
QQ, Sec., T., R., M.: NE/NW Section 15-T2S-R4W
State: Utah

County: Duchesne
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 Fish
- New Construction
- Pull or Alter Casing
- Recompletion
- Perforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start Upon Approval

SUBSEQUENT REPORT

(Submit Original Form Only)

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

Date of work completion _____

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

* Must be accompanied by a cement verification report.

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

Please see the attached workover procedure for work to be performed in the subject well.

13.

Name & Signature:

Sheila Bremer

Sheila Bremer

Title: Environmental & Safety Analyst

Date: 08/28/95

(This space for State use only)

Approved
JM Matthews

Petroleum Engineer

8/31/95

LAKE FORK #3-15B4
Section 15 T2S R4W
Altamont Field
Duchesne Co. Utah

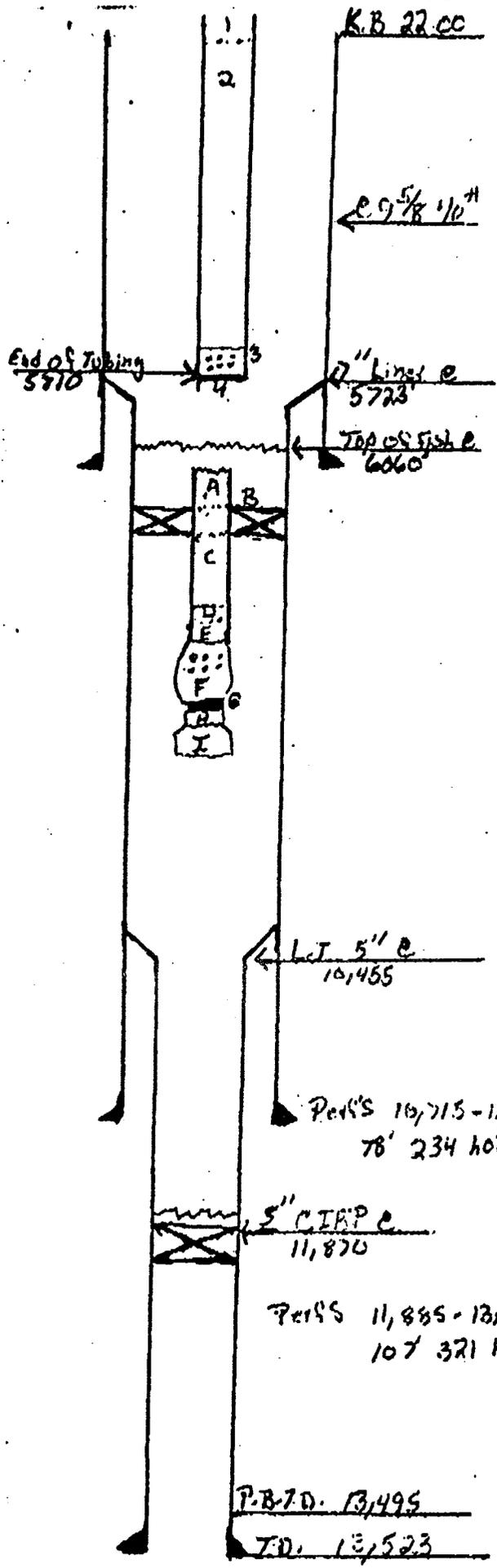
PROCEDURE

1. MIRU PU. Kill well if necessary. POOH w/rods. NDWH NUBOP. POOH w/tbg.
2. RIH w/2-1/2" center rope spear, jars, DC's on 2-7/8" tbg. Attempt to fish or chase cable to liner top @ 10,455'.
3. MIRU Wireline Co. RIH w/CIBP on wireline. Set CIBP @ 10,280'. PT csg to 2000 psi. Setting depth of CIBP will depend on top of fish. If all of the fish is recovered, an RBP will be set instead of a CIBP.
4. Run GR/CBL from 10,280-9000' under 2000 psi.
5. Perforate the following interval w/a 4" casing gun loaded w/3 JSPF 120 degree phasing.
9252-10,271' 67' 201 holes

See perf rec dated 5-16-1995
6. RIH w/retr pkr on 2-7/8" tbg. Hydrotest GIH to 8500 psi. Set pkr @ 9200'.
7. Swab test well.
8. MIRU Dowell to acidize perms w/6000 gals 15% HCL per attached treatment schedule. MTR 2-4 BPM and 8000 psi max.
9. Swab back load and test.
10. Rlse pkr, POOH w/tbg. Depending on the results of the swab test, the RBP may be pulled and replaced with a CIBP.
11. Return well to production.

Lake Fork 3-15B4		
Lower Green River Perf Recommendation		
5/16/95		
Existing Wasatch perms 10,715'-13,451' DIL 1992		
7/23/92		
Dual	CBL	CBL
Laterolog	Correction	Depth
10308	11	10,297
10282	11	10,271
10285	11	10,274
10237	11	10,226
10220	11	10,209
10215	11	10,204
10178	11	10,167
10174	11	10,163
10144	11	10,133
10135	11	10,124
10127	11	10,116
10109	11	10,098
10105	11	10,094
10069	11	10,058
10048	12	10,036
10033	12	10,021
10028	12	10,016
10022	12	10,010
10018	12	10,006
9997		Pending
9971		Pending
9956		Pending
9951		Pending
9943		Pending
9927		Pending
9923		Pending
9888		Pending
9862		Pending
9839		Pending
9832		Pending
9823		Pending
9814		Pending
9805		Pending
9798		Pending
9789		Pending
9785		Pending
9770		Pending
9761		Pending
9738		Pending
9724		Pending
9718		Pending
9706		Pending
9695		Pending
9688		Pending
9683		Pending
9674		Pending
9639		Pending
9621		Pending
9613		Pending
9578		Pending
9551		Pending
9544		Pending
9488		Pending
9460		Pending
9442		Pending
9429		Pending
9415		Pending
9407		Pending
9389		Pending
9360		Pending
9337		Pending
9325		Pending
9310		Pending
9297		Pending
9289		Pending
9271		Pending
9258		Pending
9252		Pending
68	feet	

Note: The perforations above 10,000' are pending the confirmation of good cement bond.



CSG DATA

SIZE	WT.	GRADE	FROM	TO
9 5/8	40#	CF-98 But	0	5,998
7"	21#	LTEC	5,723	10,697
5"	18#	CF-98, H-52	10,455	13,523

BRIEF COMPLETION SUMMARY

M.T.R. Pool 7B6 & Took Bull Plug off 314m
T.J.H. & Tagged Fish, Set 2' off Fish.
Ran Halliburton video camera. T.O.N.H.
Ran Back in Hole AS Indicated Below.

FINAL STATUS N.B. 22.00

- (1) Manapt. CTW 2 7/8 Brd Top.
 - (2) 17' SIS 2 7/8 Brd N-80 56'
 - (3) 4' Sub Perf 2 7/8 Brd N-80
 - (4) 2 7/8 Plug.
- (Fish in hole) E.O.T.
- A. 5' stub 2 7/8 Brd N-80
 - B. 7" min. Stages Anchor catcher
 - C. 4' SIS 2 7/8 Brd N-80 12
 - D. +HS S.N.D. w/stand valve in S.N.D. w/stand #29
 - E. 6' Sub 2 7/8 Brd N-80
 - F. 4 1/2 N-80 P.B.A. 3
 - G. 2 7/8 solid Plug
 - H. 2 7/8 x 3 1/2 x over 4 1/8 O.D. 2 7/8 I.D.
 - I. 5/4 O.D. No 60. 4 7/8 O.D. Fish neck

E.O.T. 5710
Top of Fish 6060'

P.B.T.D. 13,495
T.D. 13,523

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SEP 18 1995

SUNDRY NOTICES AND REPORTS ON WELLS

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Fee

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N/A

7. Unit Agreement Name:
N/A

1. Type of Well:
OIL GAS OTHER:

8. Well Name and Number:
Lake Fork #3-15B4

2. Name of Operator:
ANR Production Company

9. API Well Number:
43-013-31358

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

10. Field and Pool, or Wildcat:
Altamont

4. Location of Well
Footages: 1300' FNL & 1450' FWL
QQ, Sec., T., R., M.: NE/NW Section 15-T2S-R4W

County: Duchesne
State: Utah

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SUBSEQUENT REPORT
(Submit Original Form Only)

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

Approximate date work will start _____

✓ Date of work completion 9/5/95

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Please see the attached chronological history for work performed in the subject well.

13. Name & Signature: *Sheila Bremer*

Title: Sheila Bremer
Environmental & Safety Analyst Date: 09/15/95 ✓

(This space for State use only)

Tax Credit
3/26/96

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

LAKE FORK #3-15B4 (FISH, PERF & ACIDIZE GREEN RIVER)

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ALAMONT FIELD

DUCHESNE COUNTY, UT

WI: 78.453125% ANR AFE: 00784

TD: 13,525' PBD: 11,870'

5" LINER @ 10,455'-13,523'

PERFS: 10,715'-11,830' (WASATCH)

CWC(M\$): 197.8

- 7/27/95 Prep to TOH w/tbg.
MIRU. TOOH w/rods. ND WH, NU BOP. CC: \$3,146
- 7/28/95 Attempt to spear cable & fish.
POH w/178 jts 2" tbg and 4' perf'd sub w/bull plug on btm. RIH w/6' Wilson rope spear w/5" wadder ring, 4" bumper sub, 4" jars & 4-4" drill collars. TIH w/185 jts 2" tbg, tagged fish @ 6063'. Worked spear down 3' pulling 20,000# over string wt. TOOH w/185 jts 2" tbg, DC's, jars, bumper sub & spear. Spear had gouges on main shaft but not inside of fingers. RIH w/grapple spear, collars & 185 jts 2" tbg. Set down on spear twice w/no recovery. CC:\$9,028
- 7/29/95 Prep to mill out and fish cable & tbg stub.
TIH w/4 jts 2" tbg. Worked spear into fish-unable to grab fish. TOOH w/185 jts 2" tbg, 4-4" DC's, jars, bumper sub & 3-prong spear. RIH w/6" OD x 4" ID Kutrite shoe w/2" grapple, bumper sub, 4" jar, 4-4" DC's, 4" jar intensifier, 2-4" DC's & 169 jts 2" tbg to 5652'. CC:\$15,979
- 7/30/95 RIH w/overshot.
TIH w/14 jts 2" tbg, tagged fish @ 6060'. WO fish from 6060' to 6064'/2 1/2 hrs. Could not latch fish. TOOH w/183 jts 2" tbg, 2 DC's, intensifier, 4 DC's, jars, bumper sub, grapple & WO shoe. Rec approx 3' of 2" tbg wadded up in grapple. CC:\$22,039
- 7/31/95 RIH w/WO shoe.
RIH w/6" short catch OS w/2" grapple, bumper sub, jars, 4-4" DC's, intensifier, 2 DC's and 183 jts 2" 8rd tbg. Tagged TOF @ 6062'. Attempt to mill on fish for 1-hr - no success. POH. Kutrite on btm gone. TIH w/6" WO shoe, 7' pup jt, 2-5 1/2" junk baskets, 4-4" bumper sub, 4-4" jars, 6-4" DC's & 167 jts 2" tbg to 5652'. CC:\$28,977
- 8/1/95 POH w/WO shoe.
Continue TIH w/16 jts 2" tbg. Tag fish @ 6062'. WO fish from 6062' to 6065' (3')/3 hrs. Fell thru 7'. WO fish from 6072' to 6073'/4 1/2 hrs. TOOH w/176 jts 2" tbg to 800'. CC:\$35,103
- 8/2/95 Prep to RIH w/5 1/2" OS w/4" grapple to latch fish.
Finish POH w/7 jts 2", 6-4" DC's, jars, bumper sub, 2 junk baskets, wo pipe & shoe. Rec fine metal shavings in junk baskets. RIH w/new 6" OD x 4" ID WO shoe, 14 1/2' washpipe, 2 junk baskets, bumper sub, jars, 6-4" DC's & 183 jts 2" tbg. Wash over TOF @ 6062' to 6081'. POH w/183 jts 2" tbg, 6 DC's, jars, bumper sub, WP & WO shoe. CC:\$42,716
- 8/3/95 RIH w/OS w/4" grapple.
RIH w/5 1/2" OS w/4" grapple, 6 1/2' extensions, 4" bumper sub, jars, 4-4" DC's, intensifier, 2-4" DC's & 183 jts 2" tbg. Latch onto fish @ 6062'. Jarred on fish w/30,000# over/5 times - OS released. Could not re-latch onto fish. POH. OS bowl split, left grapple in hole. RIH w/5 1/2" OS w/4 1/2" grapple, 2' extension, bumper sub, jars, 4-4" DC's, intensifier, 2-4" DC's & 166 jts tbg to 5600'. CC:\$49,194
- 8/4/95 POH w/fishing tools.
Continue RIH w/17 jts 2" tbg. Latch onto fish @ 6062'. Jarred & beat down on fish 6 hrs. - no progress. RU OWP WL. RIH w/sinker bar to TOF @ 6062'. Unable to go thru fish. RD OWP. POH w/2" tbg to 5600'. CC:\$56,790

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

LAKE FORK #3-15B4 (FISH, PERF & ACIDIZE GREEN RIVER)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 78.453125% ANR AFE: 00784

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- 8/5-6/95 SD for weekend.
- 8/7/95 Prep to POH w/mill.
POH w/166 jts 2 $\frac{1}{2}$ " tbg, 2-4 $\frac{1}{2}$ " DC's, intensifier, 4-4 $\frac{1}{2}$ " DC's, jars, bumper sub, OS w/4 $\frac{1}{2}$ " grapple. RIH w/6 $\frac{1}{8}$ " concave mill, 2-5 $\frac{1}{2}$ " junk baskets, bumper sub, jars, 6-4 $\frac{1}{2}$ " DC's & 183 jts tbg. Mill on fish from 6062' to 6064'/5 hrs. POH w/17 jts tbg to 5500'. CC:\$62,771
- 8/8/95 Prep to cut off tbg below TAC.
POH w/166 jts 2 $\frac{1}{2}$ " tbg, 6-4 $\frac{1}{2}$ " DC's, jars, bumper sub, 2-5 $\frac{1}{2}$ " junk baskets & 6 $\frac{1}{8}$ " concave mill. RIH w/5 $\frac{1}{8}$ " OD overshot w/4 $\frac{1}{2}$ " grapple, 2' extension, tbg jars, BS & 189 jts 2 $\frac{1}{2}$ " tbg to 6064'. CC:\$67,832
- 8/9/95 Preparing to pick up washover pipe.
RIH cutters wireline. Ran 2 $\frac{1}{2}$ " gauge ring thru fish top @ 6064' to 6155'. PU 2 $\frac{1}{2}$ " chemical cutter & cut tbg @ 6154'. RD cutters, TOOH w/189 jts 2 $\frac{1}{2}$ " tbg, tbg jars, bumper sub, 5 $\frac{1}{8}$ " OD, short chatch w/4 $\frac{1}{2}$ " grapple. Tbg anchor & 91.85' of 2 $\frac{1}{2}$ " tbg (2 $\frac{3}{4}$ " jts) on end of short catch. Left 1 $\frac{1}{4}$ " jts (36.47') of 2 $\frac{1}{2}$ " tbg above SN in well, standby for new jars. PU Wilson Downhole Spear, 4 $\frac{1}{2}$ " bumper sub, 4 $\frac{1}{2}$ " jars & 6-4 $\frac{1}{2}$ " DC's. TIH w/186 jts 2 $\frac{1}{2}$ " tbg to fish top @ 6154'. No wire seen. TOOH w/186 jts 2 $\frac{1}{2}$ " tbg, 6 - DC's, jars, bumper sub & 5 $\frac{1}{8}$ " Wilson Downhole Spear. No wire marks. CC: \$76,802
- 8/10/95 Milling out wire around 4 $\frac{1}{2}$ " PBGA
RIH w/6 $\frac{1}{8}$ " x 4 $\frac{3}{4}$ " rotary shoe mill. 92' of 5 $\frac{1}{2}$ " x 4 $\frac{3}{4}$ " washover pipe (3 jts), 4 $\frac{1}{2}$ " bumper sub, 4 $\frac{1}{2}$ " jars, 6 - 4 $\frac{1}{2}$ " DC's. Change over to tbg. TIH w/183 jts 2 $\frac{1}{2}$ " tbg. Worked mill over TOF @ 6154'. Fell thru to top of PBGA @ 6197' and tugged. Milled on wire around PBGA to 6202', 5 $\frac{1}{6}$ hrs. TOOH w/18jts 2 $\frac{1}{2}$ " tbg to put bttm of rotary shoe mill above liner top @ 5626'. CC: \$84,009
- 8/11/95 TIH w/6 $\frac{1}{8}$ " x 4 $\frac{3}{4}$ " rotary shoe.
TIH, tagged @ 6202', circulating. Washed over 5' of wire around PBGA to 6207'/5 $\frac{1}{2}$ hrs. TOOH. Rotary shoe wore out. PU new 6 $\frac{1}{8}$ " x 4 $\frac{3}{4}$ " rotary shoe & TIH w/3 jts 5 $\frac{1}{2}$ " WO pipe. Bumper sub, jars & 6-4 $\frac{1}{2}$ " DC's & 6 jts 2 $\frac{1}{2}$ " tbg. CC: \$90,626
- 8/12/95 Washing over 4 $\frac{1}{2}$ " PBGA.
Washed over PBGA milling wire from 6207' to 6210' (3'). 13' total milled out, milled 7 $\frac{1}{2}$ hrs. CC: \$95,795
- 8/13/95 No activity.
- 8/14/95 TOOH w/6 $\frac{1}{8}$ "x4 $\frac{3}{4}$ " rotary shoe.
Tag @ 6210'. Mill on fish, 1 $\frac{1}{6}$ $\frac{1}{2}$ hrs. Fell thru from 6211' to 6235' (24'). Fish dropped approx 6'. Tagged. Milled on fish @ 6235', 1 $\frac{1}{16}$ hrs. Total of 25 $\frac{1}{8}$ hrs, from 6210' to 6235'. TOOH w/16 jts 2 $\frac{1}{2}$ " tbg to put tbg above LT @ 5723'. CC: \$103,187

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

LAKE FORK #3-15B4 (FISH, PERF & ACIDIZE GREEN RIVER)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 78.453125% ANR AFE: 00784

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- 8/15/95 TIH w/6½"x4¾" rotary shoe.
TOOH w/169 jts 2½" tbg, 6 - 4½" DCs, jars, bumper sub, 3 jts WO pipe & 6½"x4¾" rotary shoe. PU 5¾" OD short catch w/2½" grapple. TIH w/bumper sub, jars, 4 - 4½" DCs, intensifier, 2 DCs & 187 jts 2½" tbg. Tagged TOF @ 6177', 23' deeper than before. Worked grapple over fish. Pulling 5000# over string weight on pickup. TOOH w/187 jts 2½" tbg & DCs & short catch (w/5' stub 1 jt 2½" tbg 6' 2½" sub, 13' of PBGA). 19' of 4½" PBGA & 5¾" No Go still in well. PU 6½" OD x 4¾" ID rotary shoe & TIH w/2 jts WO pipe, b sub, jars, 6 DCs, 2 jts 2½" tbg. SDFN. CC: \$109,600.
- 8/16/95 Washing over 4½" PBGA.
TIH to TOF @ 6235'. Pmpd 430 BW down csg to get circ. milled on wire & PBGA/6½ hrs, made 2' to 6237'. 19' of fish remaining in well. CC: \$116,102.
- 8/17/95 TIH w/new rotary shoe.
Est. circ. Tagged TOF @ 6237'. Washed over fish from 6237'-6239'/2' in 7 hrs. Shoe acting worn out. Circ tbg clean. RD swivel & drill equip. TOOH w/187 jts 2½" tbg, 6 DCs, jars, bumper sub, 2 jts WO pipe, 6½"x4¾" rotary shoe. SWI. CC: \$123,092.
- 8/18/95 Continue washing over 4½" PBGA.
TIH w/6½"x4¾" rotary shoe, 2 jts 5½" WO pipe, 4½" jars, 6-4½" DCs & 187 jts 2½" tbg. RU swivel & drill equip. Est circ w/10 BW. Tagged fish @ 6237', milled on fish 2 hrs to 6239', milled for 5 hrs to 6240'. PU off fish & circ tbg clean. SWI. CC: \$129,289.
- 8/19/95 TOOH w/6½"x4¾" rotary shoe.
Pmpd 35 BW to est circ, lower swivel to TOF, fish fell down hole. PU 3 jts 2½" to tag fish @ 6322'. Mill on fish 5 hrs for 2', fish came loose. TIH w/14 jts 2½" tbg w/swivel. Fish catchig in csg collars. RD swivel & drlg equip. TIH w/318 jts 2½" tbg (beating fish through csg collars) to TOF @ 10,434'. Liner top @ 10,455. TOOH w/4 jts 2½" tbg. SWI. CC: \$134,968.
- 8/20/95 No activity.
- 8/21/95 Prep to TIH open ended to circ well.
TOOH w/314 jts 2½" tbg. LD 6 DCs, jars, 2 jts WO pipe, 6½"x4¾" rotary shoe. RU cutters, set CIBP @ 10366. Bump 2 sx cmt on bridge plug to put PBTD @ 10,362'. Filled csg w/180 BW. Tested to 2000#. Ran GR/CBL log from 10,362' to 8000' w/2000#. Had good bond throughout, TOC @ top of 7" liner @ 5723'. CC: \$151,522.
- 8/22/95 Prep to perf.
TIH w/SN & 323 jts 2½" tbg to EOT @ 10,348'. RU pump lines, circ prod water out of well bore w/600 bbls 3% CKL w/additives (clay state & BMF). RD pump lines. TOOH. CC: \$156,142.
- 8/23/95 Prep to swab.
Perf Lower Green River zones 9252' to 10,308'. 68', 204 holes w/4" csg gun 3 JSPF @ 120° phasing. IFL @ 300', FFL @ 260'. PU 7" MSOT HD pkr. Test tbg to 8500#. Set pkr @ 9218'. Tested csg & pkr to 2000# - held 15 min. CC: \$172,651.
- 8/24/95 Prep to acdz.
Tbs psi at 850#, made 21 runs/8½ hrs. Rec 28 BO, 84 BW. Avg enry rate 13 BF/hr. Last 3 hrs 7 BO/hr (100%) oil entry rate. RD swab. SWI. CC: \$175,641.

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

LAKE FORK #3-15B4 (FISH, PERF & ACIDIZE GREEN RIVER)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 78.453125% ANR AFE: 00784

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- 8/25/95 Flowing well.
RU Dowell & acdz perms 9252'-10,308' w/6500 gal 15% HCL & 366 BSs.
MTP 8954#, ATP 8400#, MTR 29 BPM, ATR 18.5 BPM. ISIP 1700#, 15 min
SIP 788#. Diversion good, 364 BLTR. RD Dowell valve. RU swab, made 9
runs/78 bbls total fluid. Flowed well ½ hi wide open, turned well
back to 40/64" chk. Flowed, made 12 BO. Chk on 32/64", flwd 1 hr/16
BO @ 100 psi on tbg. Total 41 BO, 93 BW, turn well over to
production. CC: \$197,422.
- 8/26/95 TOOH w/7" HD pkr.
Pmp 60 BW down tbg, unset pkr, well still flowing. Circ 70 BW down
tbg up csg cleaning oil out of scg. Well dead. TOOH w/176 jts 2½"
tbg. SWI. CC: \$201,637.
- 8/27/95 Prep to run rods.
Tbg psi 100, scg psi 250. Bled well off, hot oiled tbg w/40 BW,
backside flowing, pmpd 60 BW down csg & 10 BW down tbg to kill well.
TOOH w/112 jts 2½" tbg & 7" HD pkr. PU 2½" solid plug, 2' & 4' perf
subs, + 45 SN 35 jts 2½" tbg 7" MSOT anchor, 288 jts 2½" tbg. RD BOP
& set anchor & landed tbg on donut w/20,000# tension. RU WH. Change
equip over to rods, rack pumplines & equip. PU equip & clean up
around WH. CC: \$205,662.
- 8/28/95 End of Job.
Set anchor @ 9221', SN @ 10,342'. RIH w/1½" pump. Returned well to
production. Pmpd 0 BO, 247 BW, 45 MCF, 14 hrs. CC: \$236,780.
- 8/29/95 Pmpd 64 BO, 405 BW, 87 MCF, 4.7 SPM, 24 hrs.
- 8/30/95 Pmpd 152 BO, 354 BW, 107 MCF, 4.7 SPM, 24 hrs.
- 8/31/95 Pmpd 288 BO, 268 BW, 134 MCF, 4.7 SPM, 24 hrs.
- 9/1/95 Pmpd 224 BO, 175 BW, 125 MCF, 4.7 SPM, 24 hrs.
- 9/2/95 Pmpd 211 BO, 179 BW, 125 MCF, 4.7 SPM, 24 hrs.
- 9/3/95 Pmpd 134 BO, 209 BW, 125 MCF, 4.7 SPM, 24 hrs.
- 9/4/95 Pmpd 158 BW, 171 BW, 120 MCF, 4.7 SPM, 24 hrs.
- 9/5/95 Pmpd 159 BO, 184 BW, 110 MCF, 4.7 SPM.
Ran dyno, FL @ 9028' (SN @ 10,342'), PE 80%.
Prior Prod: 0 BO, 0 BW, 0 MCF. Final Report.

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

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

1. Type of Well:

OIL GAS OTHER:

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

4. Location of Well

Footages: 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)

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

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

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

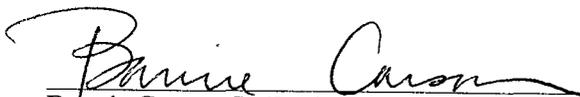
Date of work completion _____

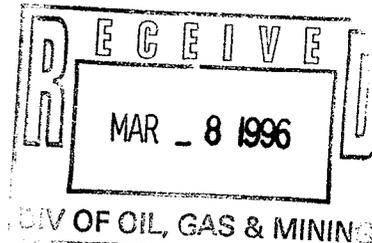
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* 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.)

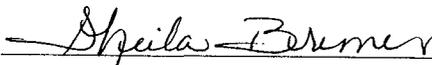
Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following 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, Sr. Environmental & Safety Analyst
ANR Production Company



13.

Name & Signature:



Sheila Bremer

Environmental & Safety Analyst

Title: Coastal Oil & Gas Corporation

Date: 03/07/96

(This space for State use only)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: *BH*

1-EC-7-BJ
2-DTS 8-FILE
3-VID
4-RTJ
5-EC
6-FILM

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-27-95)

TO (new operator) <u>COASTAL OIL & 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>
phone <u>(303) 572-1121</u>	phone <u>(303) 572-1121</u>
account no. <u>N 0230 (B)</u>	account no. <u>N0675</u>

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

Name: **SEE ATTACHED**	API: <u>D13-31358</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Sec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 3-8-96)*
- Sec* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-8-96)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
- N/A* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-11-96) (4-3-96/Indian) (4-15-96/Fed C.A.'s) (8-20-96/Indian C.A.'s)*
- Sec* 6. Cardex file has been updated for each well listed above.
- Sec* 7. Well file labels have been updated for each well listed above.
- Sec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-11-96)*
- Sec* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

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

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files. ** Upon Compl. of routing.*
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date March 11, 1996. If yes, division response was made by letter dated 19 . *(Same Bond as Coastal)*

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

FILMING

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

FILING

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

COMMENTS

- 960311 This change involves Fee lease / non C.A. wells ~~only~~ state lease wells.
C.A. & Indian lease wells will be handled on separate change.
- 960412 BLM/SL Appr. C.A.'s 4-11-96.
- 960820 BIA Appr. CA's 8-16-96.
- 960329 BIA Appr. Indian Lease wells 3-26-96.
- WE71/34-35 **961107 Lemicy 2-582/43013-30784 under review at this time; no chg. 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
Brotherson 1-33A4	43-013-30272	Patented 1680	N/A	N/A	820' FNL & 660' FEL	NENE, 33-1S-4W	Altamont	Duchesne
Brotherson 2-10B4	43-013-30443	Patented 1615	N/A	N/A	1241' FSL & 1364' FWL	SESW, 10-2S-4W	Altamont	Duchesne
Brotherson 2-14B4	43-013-30815	Fee 10450	N/A	N/A	2557' FSL & 1642' FWL	NESW, 14-2S-4W	Altamont	Duchesne
Brotherson 2-15B4	43-013-31103	Fee 1771	N/A	N/A	996' FWL & 1069' FSL	SWSW, 15-2S-4W	Altamont	Duchesne
Brotherson 2-22B4	43-013-31086	Fee 1782	N/A	N/A	1616' FWL & 1533' FSL	NESW, 22-2S-4W	Altamont	Duchesne
Brotherson 2-2B5	43-013-31302	Fee 11342	N/A	N/A	1034' FSL & 2464' FEL	SWSE, 2-2S-5W	Altamont	Duchesne
Christensen 2-29A4	43-013-31303	Fee 11235	N/A	N/A	1425' FSL & 2131' FEL	NWSE, 29-1S-4W	Altamont	Duchesne
Crook 1-6B4	43-013-30213	Patented 1825	N/A	N/A	2485' FNL & 1203' FEL	SENE, 6-2S-4W	Altamont	Duchesne
Dastrup 2-30A3	43-013-31320	Fee 11253	N/A	N/A	1250' FSL & 1229' FWL	SWSW, 30-1S-3W	Altamont	Duchesne
Doyle 1-10B3	43-013-30187	Patented 1810	N/A	N/A	2382' FNL & 2157' FWL	SENE, 10-2S-3W	Bluebell	Duchesne
Duncan 2-9B5	43-013-30719	Fee 2410	N/A	N/A	1701' FWL & 1554' FSL	NESW, 9-2S-5W	Altamont	Duchesne
Ehrich 3-11B5	43-013-31080	Fee 1691	N/A	N/A	1654' FSL & 1754' FWL	NESW, 11-2S-5W	Altamont	Duchesne
Elder 1-13B2	43-013-30366	Patented 1905	N/A	N/A	1490' FNL & 1334' FEL	SWNE, 13-2S-2W	Bluebell	Duchesne
Ellsworth 1-17B4	43-013-30126	Patented 1695	N/A	N/A	763' FNL & 1189' FEL	NENE, 17-2S-4W	Altamont	Duchesne
Ellsworth 1-19B4	43-013-30183	Patented 1760	N/A	N/A	2043' FNL & 1764' FEL	SWNE, 19-2S-4W	Altamont	Duchesne
Ellsworth 1-20B4	43-013-30351	Patented 1900	N/A	N/A	1744' FNL & 1342' FEL	SWNE, 20-2S-4W	Altamont	Duchesne
Ellsworth 1-8B4	43-013-30112	Fee 1655	N/A	N/A	1755' FNL & 2377' FEL	SWNE, 8-2S-4W	Altamont	Duchesne
Ellsworth 2-17B4	43-013-31089	Fee 1696	N/A	N/A	1355' FWL & 1362' FSL	NESW, 17-2S-4W	Altamont	Duchesne
Ellsworth 2-19B4	43-013-31105	Fee 1761	N/A	N/A	1402' FSL & 1810' FWL	NESW, 19-2S-4W	Altamont	Duchesne
Ellsworth 2-20B4	43-013-31090	Fee 1902	N/A	N/A	677' FWL & 1611' FSL	NWSW, 20-2S-4W	Altamont	Duchesne
Ellsworth 3-20B4	43-013-31389	Fee 11488	N/A	N/A	1500' FNL & 1203' FWL	SWNW, 20-2S-4W	Altamont	Duchesne
Farnsworth 1-12B5	43-013-34024	30124 Patented 1645	N/A	N/A	2479' FNL & 1503' FEL	SWNE, 12-2S-5W	Altamont	Duchesne
Farnsworth 1-13B5	43-013-30092	Patented 1610	N/A	N/A	670' FNL & 1520' FEL	NWNE, 13-2S-5W	Altamont	Duchesne
Farnsworth 1-7B4	43-013-30097	Patented 1600	N/A	N/A	1923' FNL & 1095' FEL	SENE, 7-2S-4W	Altamont	Duchesne
Farnsworth 2-12B5	43-013-31115	Fee 1646	N/A	N/A	993' FSL & 768' FWL	SWSW, 12-2S-5W	Altamont	Duchesne
Farnsworth 2-7B4	43-013-30470	Patented 1935	N/A	N/A	1292' FSL & 1500' FWL	SESW, 7-2S-4W	Altamont	Duchesne
Fieldstead 2-28A4	43-013-31293	Fee 11177	N/A	N/A	2431' FSL & 2212' FWL	NESW, 28-1S-4W	Altamont	Duchesne
Galloway 1-18B1	43-013-30575	Fee 2365	N/A	N/A	1519' FNL & 1565' FEL	SWNE, 18-2S-1W	Bluebell	Duchesne
Hanskutt 2-23B5	43-013-30917	Fee 9600	N/A	N/A	951' FSL & 761' FWL	SWSW, 23-2S-5W	Altamont	Duchesne
Hanson 1-24B3	43-013-30629	Fee 2390	N/A	N/A	1354' FNL & 1540' FWL	NENW, 24-2S-3W	Bluebell	Duchesne
Hanson 2-9B3	43-013-31136	Fee 10455	N/A	N/A	1461' FWL & 1531' FSL	NESW, 9-2S-3W	Altamont	Duchesne
Hanson Trust 1-32A3	43-013-30141	Patented 1640	N/A	N/A	671' FNL & 1710' FEL	NWNE, 32-1S-3W	Altamont	Duchesne
Hanson Trust 1-5B3	43-013-30109	Patented 1635	N/A	N/A	1200' FNL & 1140' FWL	NENE, 5-2S-3W	Altamont	Duchesne
Hanson Trust 2-29A3	43-013-31043	Fee 10205	N/A	N/A	1857' FWL & 1394' FSL	NESW, 29-1S-3W	Altamont	Duchesne
Hanson Trust 2-32A3	43-013-31072	Fee 1641	N/A	N/A	1141' FWL & 1602' FSL	NWSW, 32-1S-3W	Altamont	Duchesne
Hanson Trust 2-5B3	43-013-31079	Fee 1636	N/A	N/A	1606' FSL & 1482' FWL	NESW, 5-2S-3W	Altamont	Duchesne
Hartman 1-31A3	43-013-30093	Fee 5725	N/A	N/A	1019' FNL & 1024' FEL	NENE, 31-1S-3W	Altamont	Duchesne
Hartman 2-31A3	43-013-31243	Fee 11026	N/A	N/A	2437' FSL & 1505' FWL	SWSW, 31-1S-3W	Altamont	Duchesne
Hunt 1-21B4	43-013-30214	Patented 1840	N/A	N/A	1701' FNL & 782' FEL	SENE, 21-2S-4W	Altamont	Duchesne
Hunt 2-21B4	43-013-31114	Fee 1839	N/A	N/A	1512' FWL & 664' FSL	NESW, 21-2S-4W	Altamont	Duchesne
Jorg 2-10B3	43-013-31388	Fee 1482	N/A	N/A	738' FNL & 660' FEL	NENE, 10-2S-3W	Altamont	Duchesne
Lake Fork 3-15B4	43-013-31358	Fee 11378	N/A	N/A	1300' FNL & 1450' FWL	NENW, 15-2S-4W	Altamont	Duchesne
Lawrence 1-30B4	43-013-30220	Fee 1845	N/A	N/A	919' FNL & 1622' FEL	NWNE, 30-2S-4W	Altamont	Duchesne
Lawson 1-28A1	43-013-30358	Fee 1901	N/A	N/A	2275' FSL & 1802' FEL	NWSE, 28-1S-1W	Bluebell	Duchesne
Lazy K 2-14B3	43-013-31354	Fee 1452	N/A	N/A	1670' FSL & 1488' FEL	NWSE, 14-2S-3W	Bluebell	Duchesne
Lindsay 2-33A4	43-013-31141	Fee 10457	N/A	N/A	1499' FWL & 663' FSL	SESW, 33-1S-4W	Altamont	Duchesne
Lotridge Gates 1-3B3	43-013-30117	Patented 1670	N/A	N/A	965' FNL & 750' FEL	NENE, 3-2S-3W	Altamont	Duchesne
Matthews 2-13B2	43-013-31357	Fee 11374	N/A	N/A	858' FNL & 1098' FWL	NWNW, 13-2S-2W	Bluebell	Duchesne
Meeks 3-8B3	43-013-31377	Fee 11489	N/A	N/A	1065' FNL & 1124' FWL	NWNW, 8-2S-3W	Altamont	Duchesne

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____
2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company
3. ADDRESS OF OPERATOR:
368 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER:
435-789-4433

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

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

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

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

Bond # 400JU0708

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

(This space for State use only)

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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.

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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

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KASL ✓
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
BABCOCK 2-12B4 (CA 96-43)	43-013-31005	10215	12-02S-04W	FEE	OW	P
MYRIN RANCH 1-13B4 (CA 96-60)	43-013-30180	1775	13-02S-04W	FEE	OW	S
LAKE FORK 2-13B4 (CA 96-60)	43-013-31134	10452	13-02S-04W	FEE	OW	P
BROTHERSON 1-14B4	43-013-30051	1535	14-02S-04W	FEE	OW	P
BROTHERSON 2-14B4	43-013-30815	10450	14-02S-04W	FEE	OW	P
BROTHERSON 2-15B4	43-013-31103	1771	15-02S-04W	FEE	OW	P
LAKE FORK 3-15B4	43-013-31358	11378	15-02S-04W	FEE	OW	P
ELLSWORTH 1-16B4 (CA 96-59)	43-013-30192	1735	16-02S-04W	FEE	OW	P
ELLSWORTH 2-16B4 (CA 96-59)	43-013-31046	10217	16-02S-04W	FEE	OW	P
ELLSWORTH 1-17B4	43-013-30126	1695	17-02S-04W	FEE	OW	P
ELLSWORTH 2-17B4	43-013-31089	1696	17-02S-04W	FEE	OW	P
BLEAZARD 1-18B4	43-013-30059	1565	18-02S-04W	FEE	OW	S
BLEAZARD 2-18B4	43-013-31025	1566	18-02S-04W	FEE	OW	P
ELLSWORTH 1-19B4	43-013-30183	1760	19-02S-04W	FEE	OW	P
ELLSWORTH 2-19B4	43-013-31105	1761	19-02S-04W	FEE	OW	P
ELLSWORTH 1-20B4	43-013-30351	1900	20-02S-04W	FEE	OW	S
ELLSWORTH 2-20B4	43-013-31090	1902	20-02S-04W	FEE	OW	S
ELLSWORTH 3-20B4	43-013-31389	11488	20-02S-04W	FEE	OW	P
HUNT 1-21B4	43-013-30214	1840	21-02S-04W	FEE	OW	P
HUNT 2-21B4	43-013-31114	1839	21-02S-04W	FEE	OW	S

OPERATOR CHANGES DOCUMENTATION

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

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/05/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/05/2001
3. Bond information entered in RBDMS on: 06/20/2001
4. Fee wells attached to bond in RBDMS on: 07/05/2001

STATE BOND VERIFICATION:

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

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

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

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 7/26/01

FILING:

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

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

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: <u>Change of</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Name/Operator</u>

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	

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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

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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	