

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

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

5. Lease Designation and Serial No.

Fee Lease

6. If Indian, Allottee or Tribe Name

Not Applicable

7. Unit Agreement Name

Not Applicable

8. Farm or Lease Name

Fieldsted

9. Well No.

2-28A4

10. Field and Pool, or Wildcat

Bluebell-Altamont

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

Section 28, T1S, R4W

12. County or Parrish 13. State

Duchesne Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

b. Type of Well

Oil Well

Gas Well

Other

2. Name of Operator

ANR Production Company

3. Address of Operator

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

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

At surface

2431' FSL, 2212' FWL (NE $\frac{1}{4}$ SW $\frac{1}{4}$ ) 28-1S-4W

At proposed prod. zone

Same As Above

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

Approximately 3.5 Northwest of Altamont, Utah

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

2212'

16. No. of acres in lease

640

17. No. of acres assigned to this well

320 Two (2) Wells Per Section

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

3100'

19. Proposed depth

15,300'

20. Rotary or cable tools

Rotary

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

6496' GR

22. Approx. date work will start\*

December 1, 1990

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17-1/2"	13-3/8" Steel	Conductor	0- 200'	150 sx Redimix Circ. to Surf.
12-1/4"	9-5/8" J-55	36#	0- 3,000'	900 sx Circ. to Surface
8-3/4"	7 " N-80	26#	0-13,200'	1500 sx Class "H" Nitrate Foam
6-1/8"	5 " S-95 Liner	18#	13,000-15,300'	500 sx 50/50 Pozmix

PLEASE REFER TO ATTACHED DRILLING PROGNOSIS.

TECHNICAL REVIEW

Engr. \_\_\_\_\_

Geol. \_\_\_\_\_

Surface \_\_\_\_\_

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

24.

Signed

*Dale Heitzman*  
Dale Heitzman

Title

Authorized Agent

Date

10/18/90

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

Conditions of approval, if any:

T1S, R4W, U.S.B.&M.

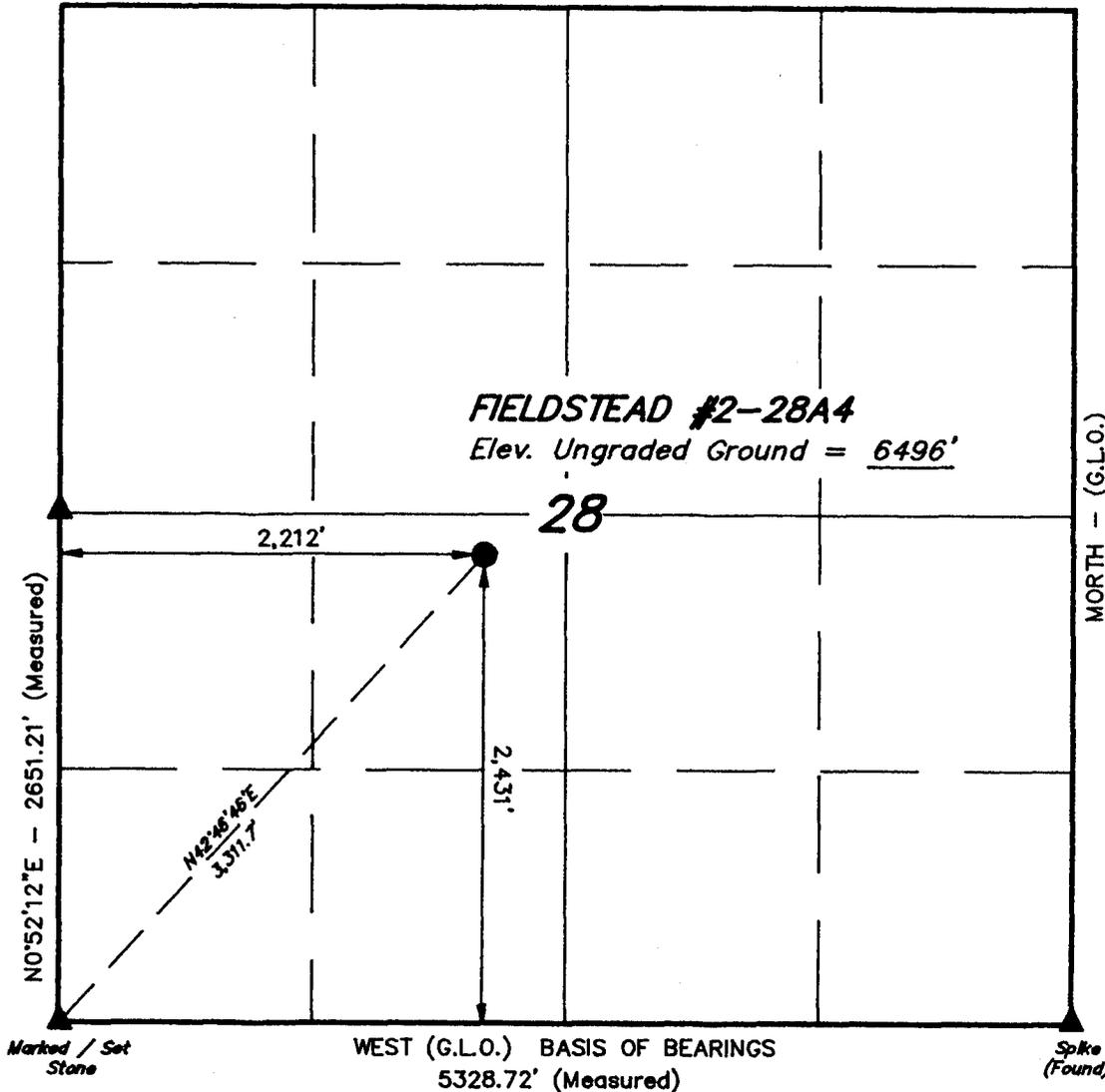
**ANR PRODUCTION CO.**

Well location, FIELDSTEAD #2-28A4, located as shown in the NE 1/4 SW 1/4 of Section 28, T1S, R4W U.S.B.&M. Duchesne County, Utah.

WEST - 80.16 (G.L.O.)

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTH 1/4 CORNER, SECTION 28, T1S, R4W, U.S.B.&M. TAKEN FROM THE ALTAMONT QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6454 FEET.



MORTH - (G.L.O.)



CERTIFICATE

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

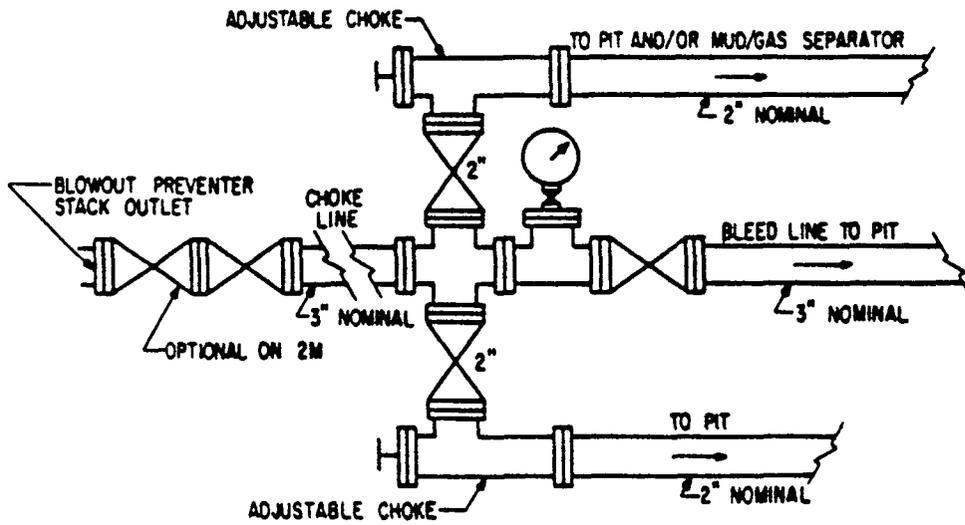
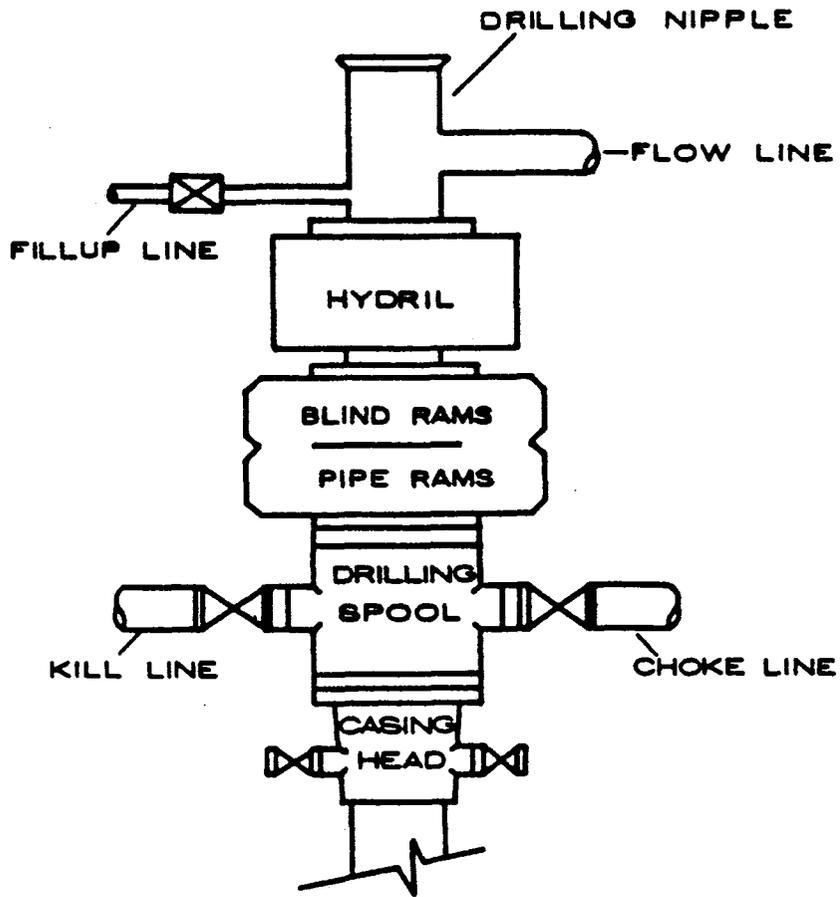
*Robert L. Kay*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 5709  
 STATE OF UTAH

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b> 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017			
SCALE	1" = 1000'	DATE	10-4-90
PARTY	R.L.K. L.D.T. J.T.K.	REFERENCES	G.L.O. PLAT
WEATHER	FAIR - COOL	FILE	ANR PRODUCTION CO.

▲ = SECTION CORNERS LOCATED.



# BOP STACK



ANR PRODUCTION COMPANY

#2-28A4 Fieldsted  
NE $\frac{1}{4}$ SW $\frac{1}{4}$  Section 28, T1S, 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 Lake Fork Canal located in the NE $\frac{1}{4}$  Section 34, Township 1 South, Range 4 West; Permit #43-9966; Application #T62344.

2. Methods of Handling Water Disposal:

- A. Sewage - self-contained, chemical toilets will be provided for human waste disposal. Upon completion of operations, the holding tanks will be pumped and the contents disposed of in a municipal sewage treatment facility or other authorized disposal facility.
- B. Garbage and other waste materials - all trash will be contained in a portable trash cage. Upon completion of operations, all trash will be hauled to an approved sanitary landfill.
- C. Cuttings and drilling fluids - the cuttings will be deposited in the reserve pit. Drilling fluids will be contained in reserve pit and allowed to evaporate. The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of one-half (1/2) the total depth below the original ground surface on the lowest point within the pit. The reserve pit will be lined.

3. Plans for Reclamation of the Surface:

- A. Backfilling, leveling and re-contouring are planned as soon as the reserve pit dries. Waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities. If production is established, the unneeded areas of the location will be reclaimed as soon as the reserve pit dries.
- B. Upon completion of backfilling, leveling and re-contouring, the stock-piled topsoil will be evenly spread over the reclaimed area(s). All disturbed surfaces (including access road and well pad areas) will be reseeded using the seed mixture recommended by the Surface Owner. Seed will be drilled on the contour to an approximate depth of 1/2 inch.
- C. Three sides of the reserve pit will be fenced during drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock and wildlife from becoming entrapped, and the fencing will be maintained until leveling and cleanup are accomplished.

3. Plans for Reclamation of the Surface: Continued

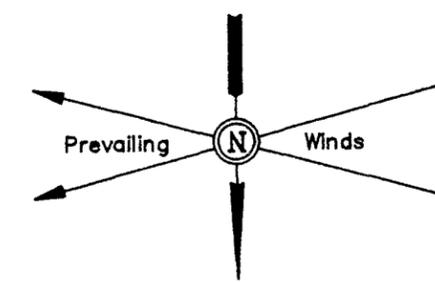
- D. If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- E. The reclamation operations will begin after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Rehabilitation operations should be completed by the Spring of 1991.

4. Other Information:

- A. The surface is owned by Harry Fieldsted. Telephone: (801) 454-3888. ANR Production Company has agreed to his requirements as to the rehabilitation of the surface.

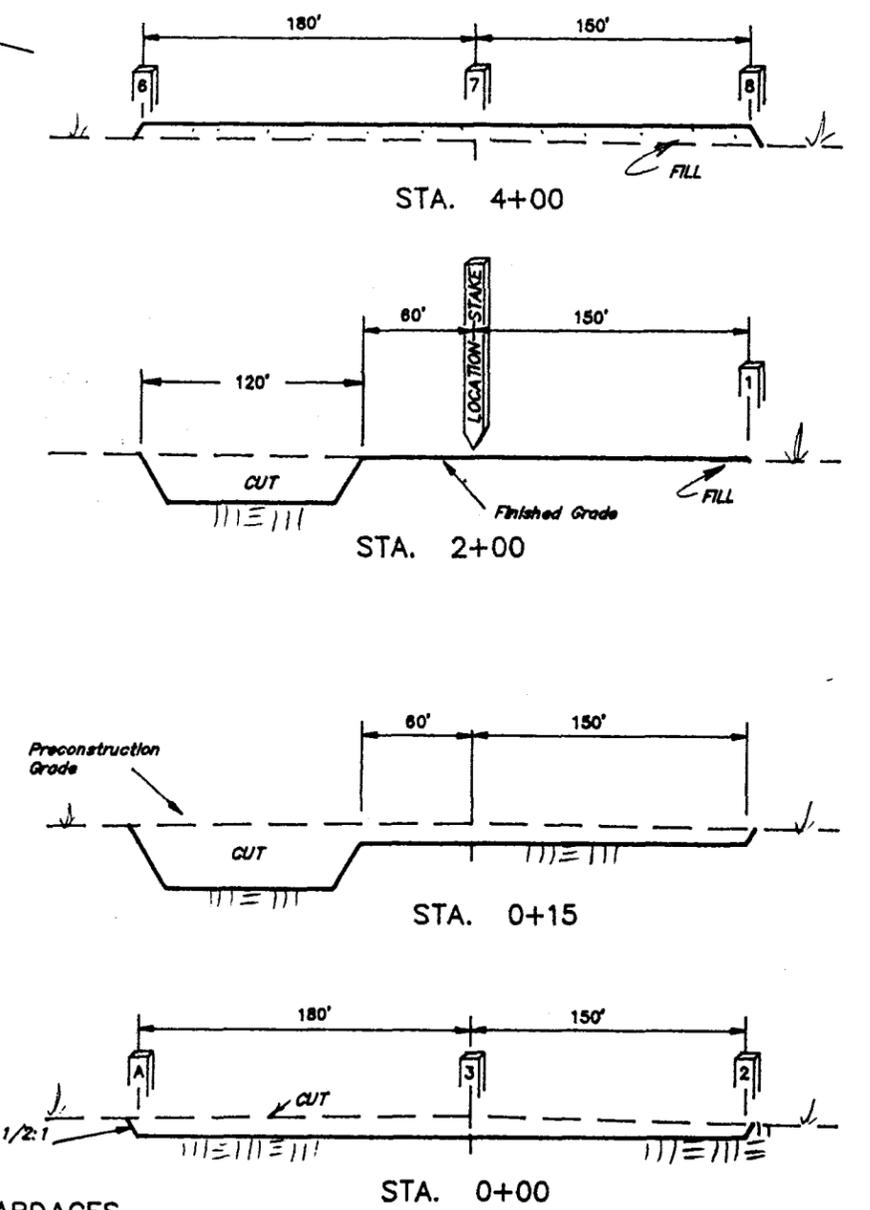
Harry Fieldsted  
P. O. Box 417  
Altamont, Utah 84001

ANR PRODUCTION CO.  
 LOCATION LAYOUT FOR  
 FIELDSTEAD #2-28A4  
 SECTION 28, T1S, R4W, U.S.B.&M.



SCALE: 1" = 50'  
 DATE: 10-4-90  
 REVISED: 10-11-90

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



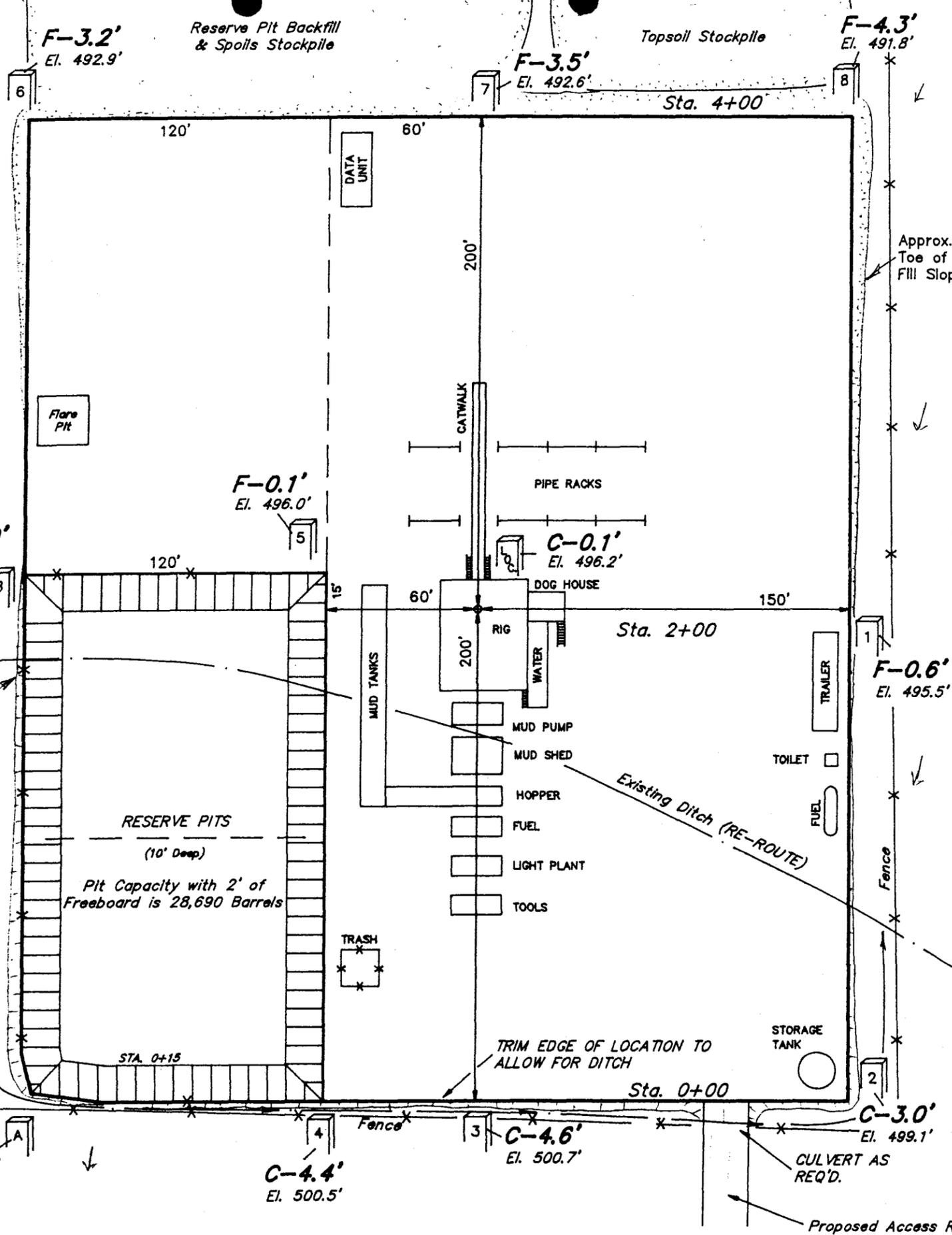
APPROXIMATE YARDAGES

CUT		DEFICIT MATERIAL AFTER	
(6") Topsoil Stripping	= 2,450 Cu. Yds.	5% COMPACTION	= 8,090 Cu. Yds.
Pit Volume (Below Grade)	= 7,780 Cu. Yds.	Topsoil Backfill	= 2,450 Cu. Yds.
Remaining Location	= 4,370 Cu. Yds.	EXCESS MATERIAL (To Be Stockpiled)	= 5,640 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 14,600 CU.YDS.</b>		
<b>FILL</b>	<b>= 6,180 CU.YDS.</b>		

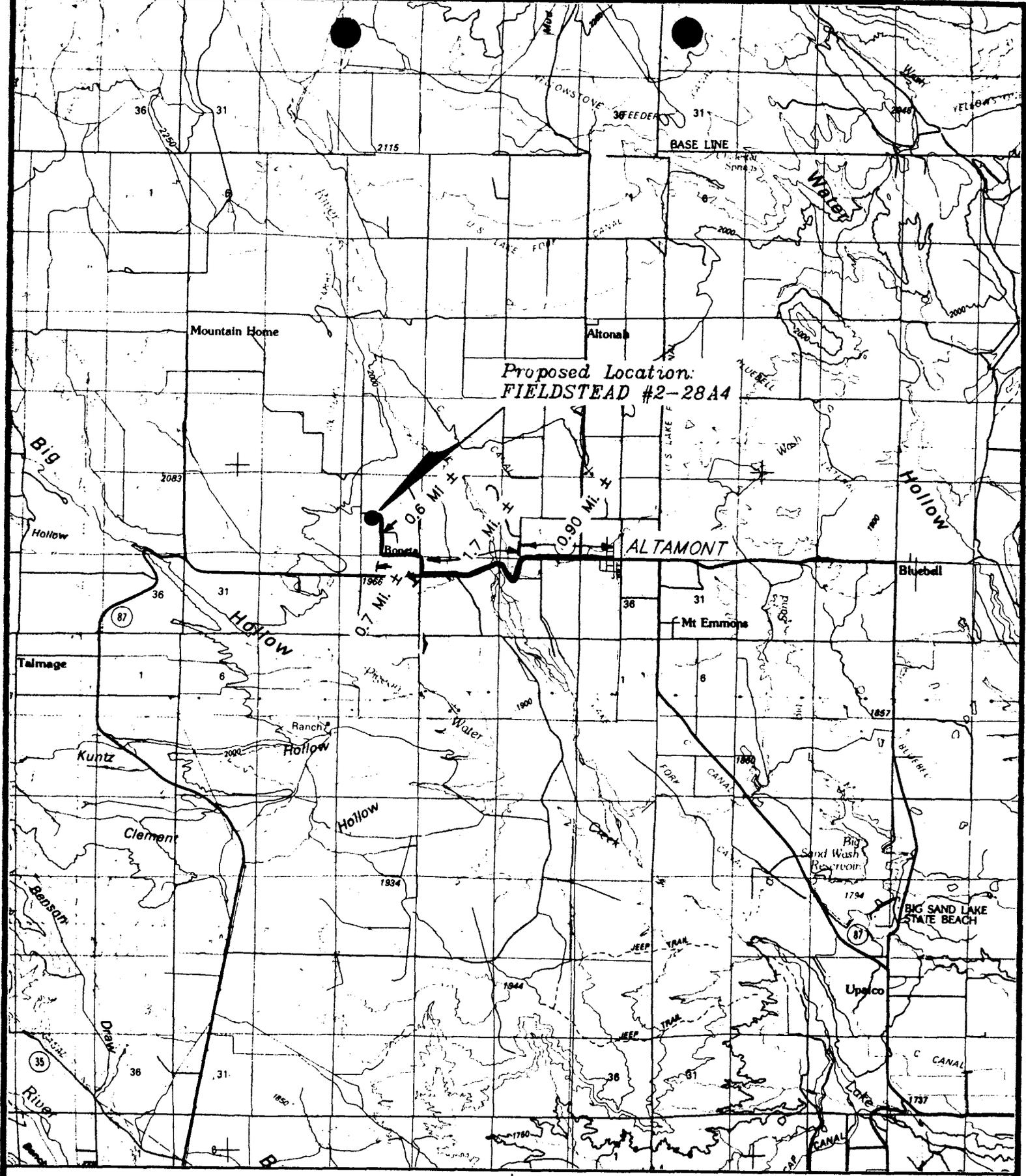
NOTES:

Elev. Ungraded Ground At Loc. Stake = 6496.2'  
 FINISHED GRADE ELEV. AT LOC. STAKE = 6496.1'

FIGURE #1



TYP. LOCATION LAYOUT  
 TYP. CROSS SECTIONS

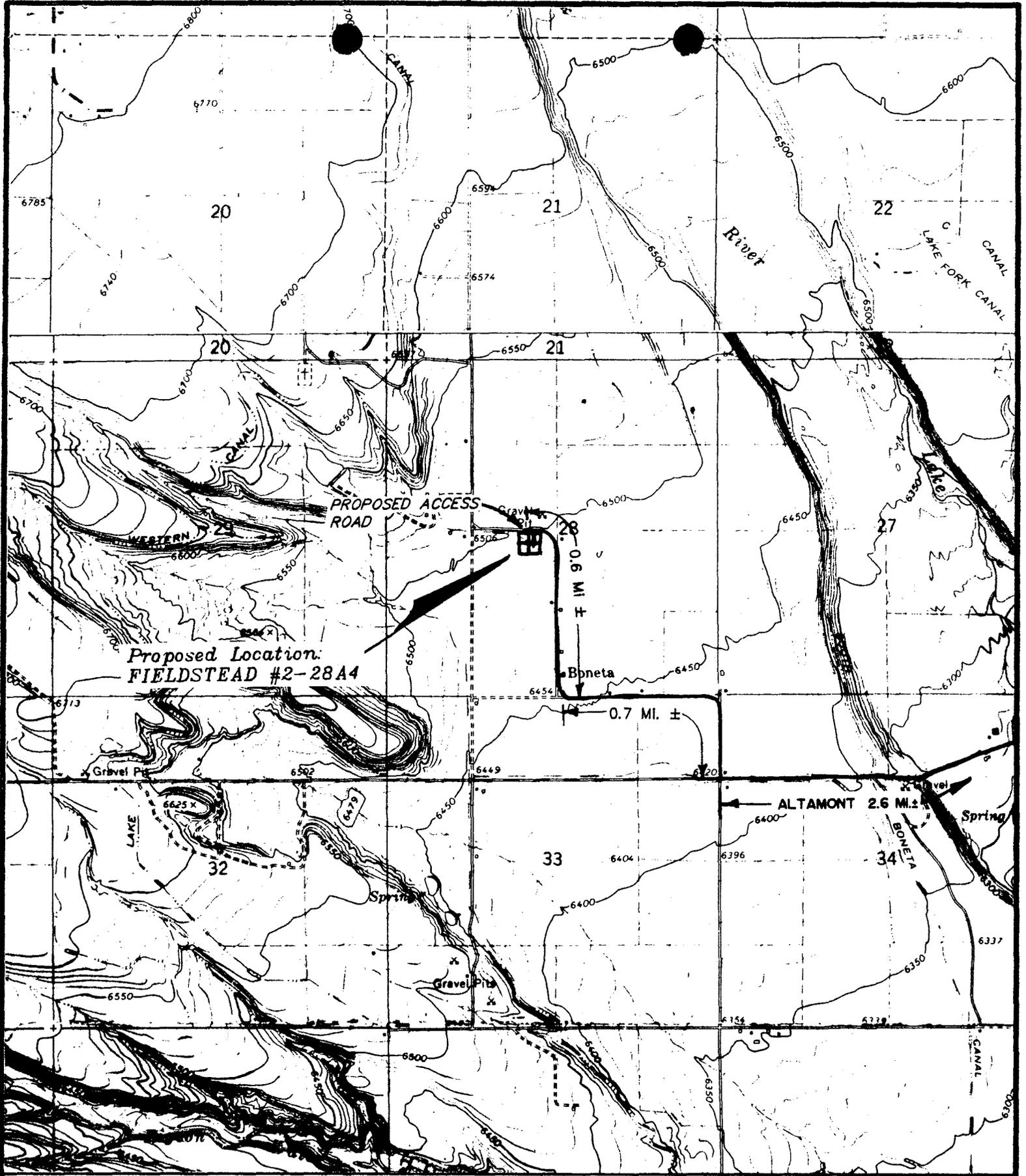


Proposed Location:  
FIELDSTEAD #2-28A4

TOPOGRAPHIC  
MAP "A"  
DATE: 10-5-90



ANR PRODUCTION CO.  
FIELDSTEAD #2-28A4  
SECTION 28, T1S, R4W, U.S.B.&M.



TOPOGRAPHIC  
 MAP " B "  
 SCALE: 1" = 2000'  
 DATE: 10-5-90



ANR PRODUCTION CO.  
 FIELDSTEAD #2-28A4  
 SECTION 28, T1S, R4W, U.S.B.&M.

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

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

ANR Production Company

3. Address of Operator

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

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

At surface

2431' FSL, 2212' FWL (NE 1/4 SW 1/4) 28-1S-4W

At proposed prod. zone

Same As Above

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

Approximately 3.5 Northwest of Altamont, Utah

5. Lease Designation and Serial No.

Fee Lease

6. If Indian, Allottee or Tribe Name

Not Applicable

7. Unit Agreement Name

Not Applicable

8. Farm or Lease Name

Fieldsted

9. Well No.

2-28A4

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Bluebell-Altamont 055

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

Section 28, T1S, R4W

12. County or Parrish 13. State

Duchesne Utah

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

2212'

16. No. of acres in lease

640

17. No. of acres assigned to this well

320 Two (2) Wells Per Section

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

3100'

19. Proposed depth

15,300' WSTC

20. Rotary or cable tools

Rotary

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

6496' GR

22. Approx. date work will start\*

December 1, 1990

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17-1/2"	13-3/8" Steel	Conductor	0- 200'	150 sx Redimix Circ. to Surf.
12-1/4"	9-5/8" J-55	36#	0- 3,000'	900 sx Circ. to Surface
8-3/4"	7" N-80	26#	0-13,200'	1500 sx Class "H" Nitrate Foam
6-1/8"	5" S-95 Liner	18#	13,000-15,300'	500 sx 50/50 Pozmix

TECHNICAL REVIEW

Engr. [Signature] 12/12/90

Geol. [Signature] 12/12/90

Surface [Signature] 11-2-90

PLEASE REFER TO ATTACHED DRILLING PROGNOSIS.

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

24. Signed: [Signature] Title: Authorized Agent Date: 10/18/90

(This space for Federal or State office use)

API Permit No. 43-013-31093

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

Approved by: \_\_\_\_\_ Title: \_\_\_\_\_

Conditions of approval, if any:

DATE: 12-12-90

BY: [Signature]

WELL SPACING: 139-42

T1S, R4W, U.S.B.&M.

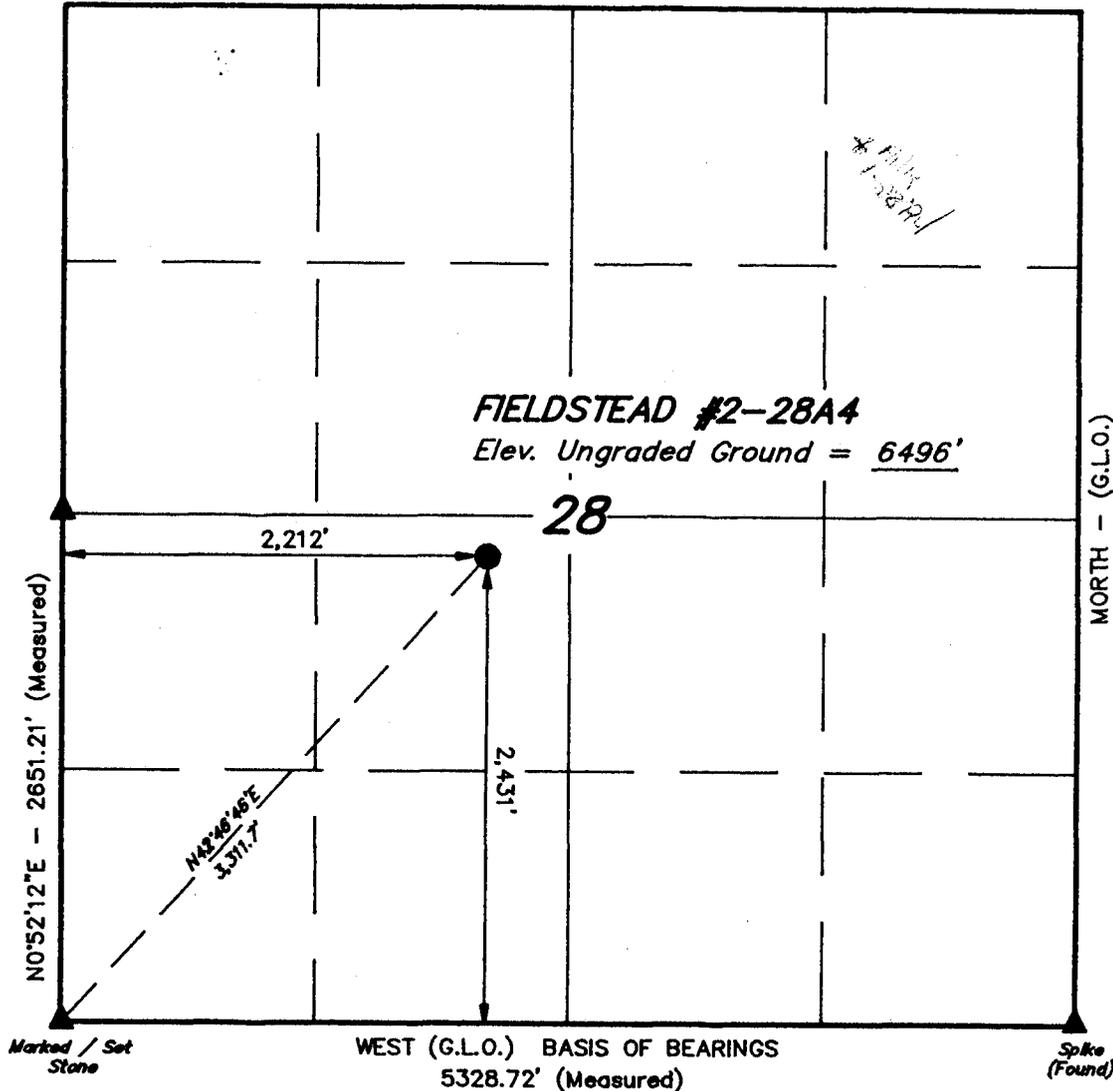
**ANR PRODUCTION CO.**

Well location, FIELDSTEAD #2-28A4, located as shown in the NE 1/4 SW 1/4 of Section 28, T1S, R4W U.S.B.&M. Duchesne County, Utah.

WEST - 80.16 (G.L.O.)

BASIS OF ELEVATION

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MORTH - (G.L.O.)



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.

*Frederick A. Kay*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 5709  
 STATE OF UTAH

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b>	
85 SOUTH 200 EAST - VERNAL, UTAH 84078	
(801) 789-1017	
SCALE 1" = 1000'	DATE 10-4-90
PARTY R.L.K. L.D.T. J.T.K.	REFERENCES G.L.O. PLAT
WEATHER FAIR - COOL	FILE ANR PRODUCTION CO.

▲ = SECTION CORNERS LOCATED.

ANR PRODUCTION COMPANY

#2-28A4 Fieldsted  
NE $\frac{1}{4}$ SW $\frac{1}{4}$  Section 28, T1S, R4W  
Duchesne County, Utah

Drilling Prognosis

1. Estimated Tops of Important Geologic Markers:

Tertiary (Uinta/Duchesne)	Surface
Lower Green River	9,100'
Wasatch	10,500'
Total Depth	15,300'

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

Lower Green River-Wasatch      9,100-15,300'      Oil/Gas (Primary Objective)

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

3. Pressure Control Equipment: (Schematic Attached)

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

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

4. Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0- 3,000'	Native Mud	8.5- 9.0	35-50	No Control
3,000-15,300'	Gel/Polymer	12.0-15.0	35-45	10-12 cc's/less

5. Evaluation Program:

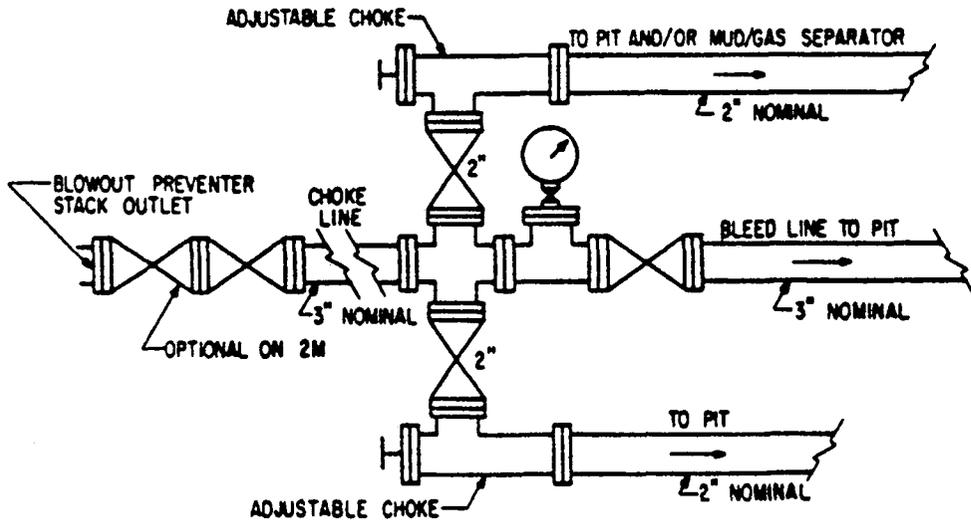
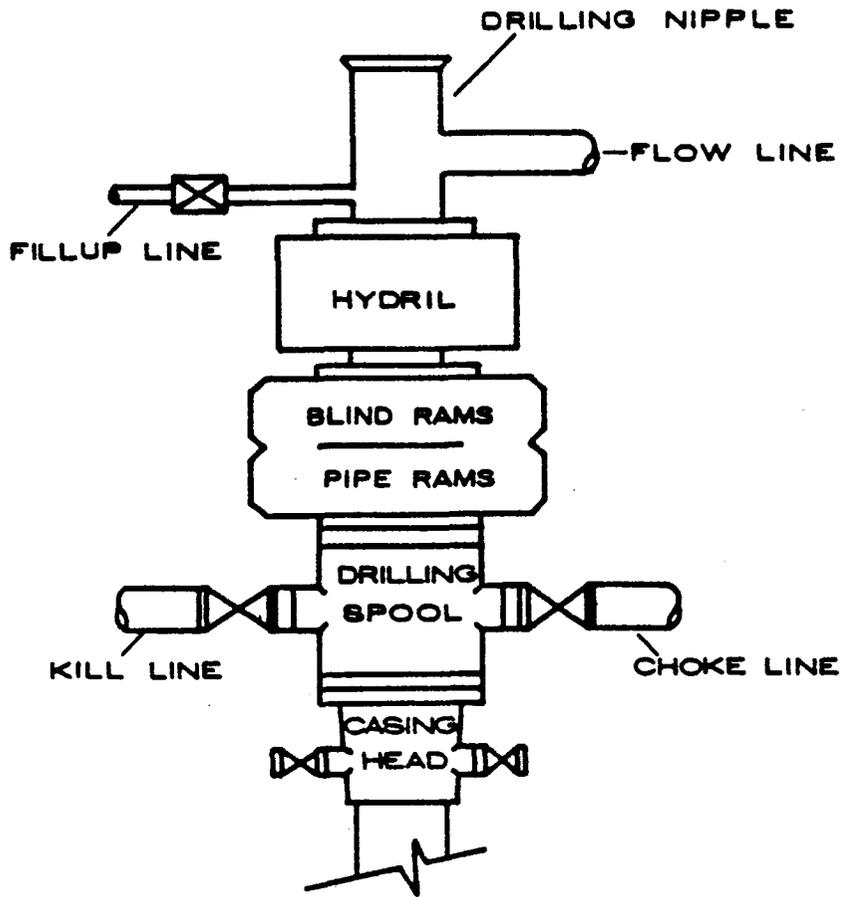
Logs : DIL-GR-SP - 15,300'-9,000'  
BHC-Sonic-GR - 15,300'-9,000'

DST's : None Anticipated.

Cores : None Anticipated.

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

# BOP STACK



ANR PRODUCTION COMPANY

#2-28A4 Fieldsted  
NE $\frac{1}{4}$ SW $\frac{1}{4}$  Section 28, T1S, 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 Lake Fork Canal located in the NE $\frac{1}{4}$  Section 34, Township 1 South, Range 4 West; Permit #43-9966; Application #T62344.

2. Methods of Handling Water Disposal:

- A. Sewage - self-contained, chemical toilets will be provided for human waste disposal. Upon completion of operations, the holding tanks will be pumped and the contents disposed of in a municipal sewage treatment facility or other authorized disposal facility.
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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.

ANR Production Company  
#2-28A4 Fieldsted  
Supplement to Application for Permit to Drill  
Page 2

3. Plans for Reclamation of the Surface: Continued

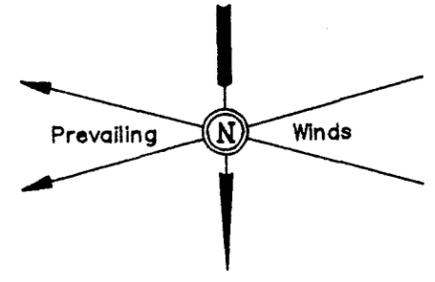
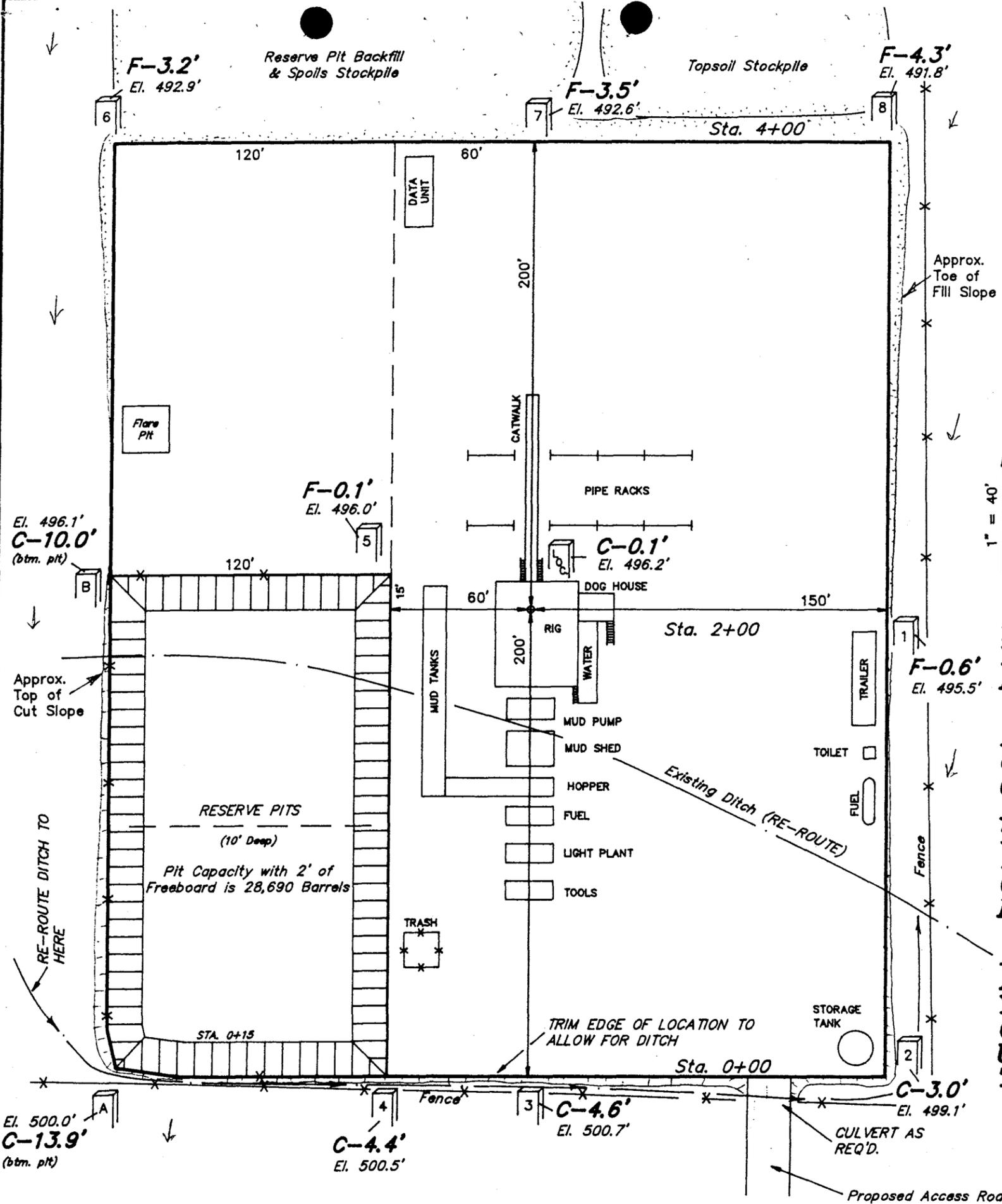
- D. If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- E. The reclamation operations will begin after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Rehabilitation operations should be completed by the Spring of 1991.

4. Other Information:

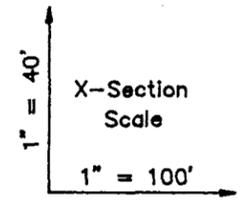
- A. The surface is owned by Harry Fieldsted. Telephone: (801) 454-3888. ANR Production Company has agreed to his requirements as to the rehabilitation of the surface.

Harry Fieldsted  
P. O. Box 417  
Altamont, Utah 84001

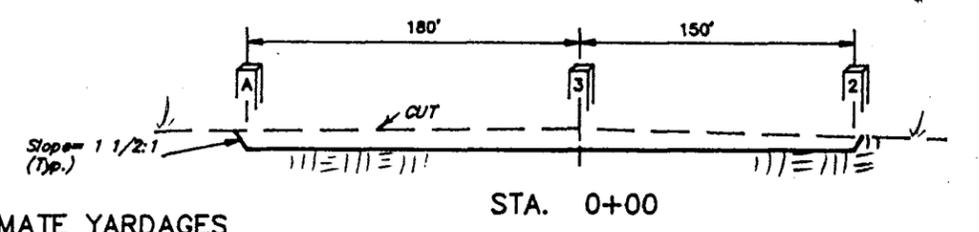
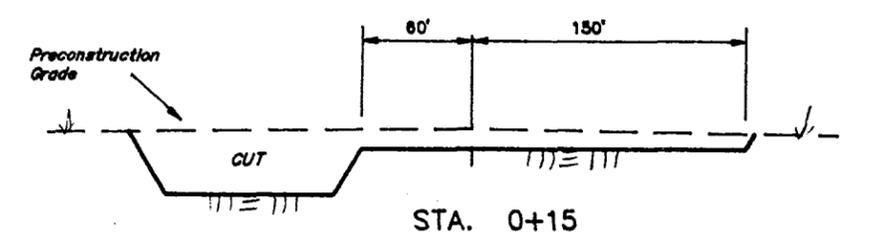
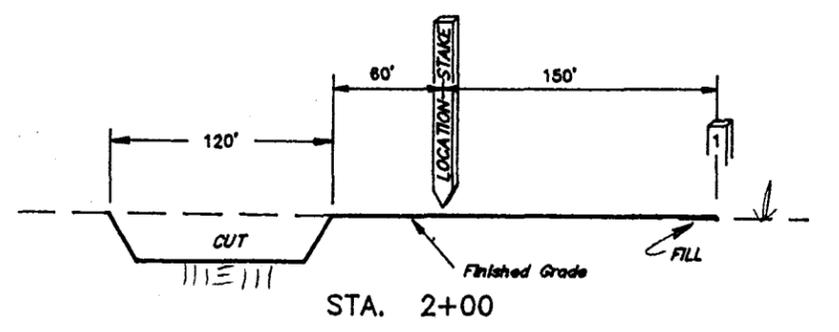
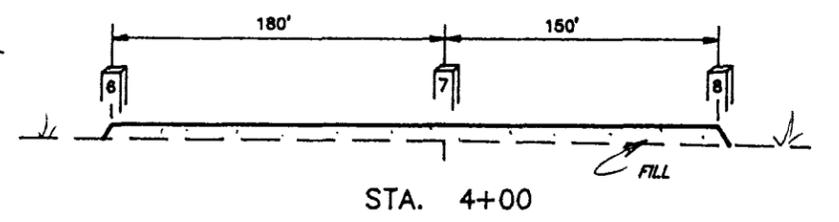
ANR PRODUCTION CO.  
 LOCATION LAYOUT FOR  
 FIELDSTEAD #2-28A4  
 SECTION 28, T1S, R4W, U.S.B.&M.



SCALE: 1" = 50'  
 DATE: 10-4-90  
 REVISED: 10-11-90



TYP. LOCATION LAYOUT  
 TYP. CROSS SECTIONS

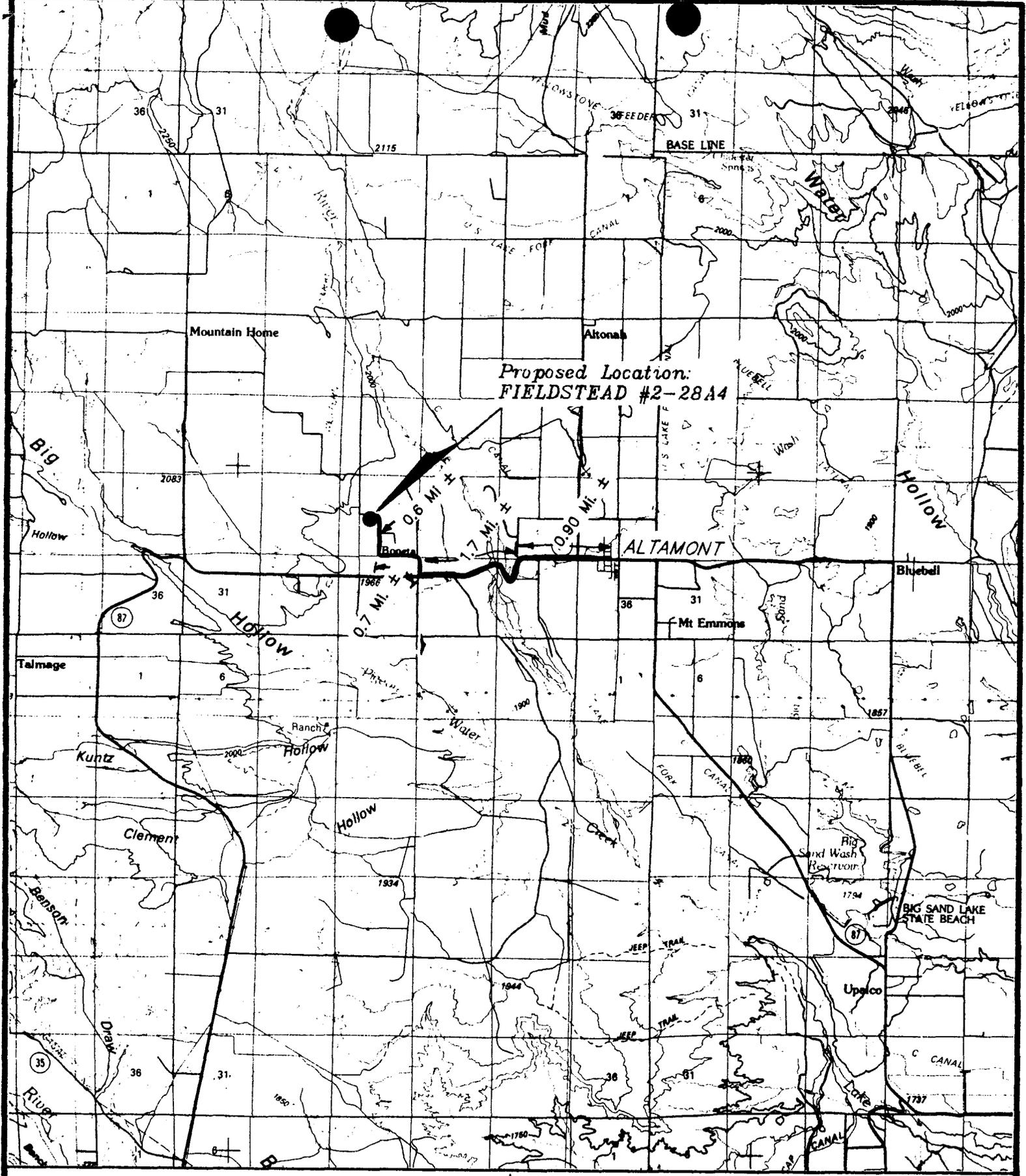


APPROXIMATE YARDAGES

CUT		
(6") Topsoil Stripping	= 2,450 Cu. Yds.	DEFICIT MATERIAL AFTER 5% COMPACTION = 8,090 Cu. Yds.
Pit Volume (Below Grade)	= 7,780 Cu. Yds.	Topsoil Backfill = 2,450 Cu. Yds.
Remaining Location	= 4,370 Cu. Yds.	EXCESS MATERIAL (To Be Stockpiled) = 5,640 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 14,600 CU.YDS.</b>	
<b>FILL</b>	<b>= 6,180 CU.YDS.</b>	

NOTES:  
 Elev. Ungraded Ground At Loc. Stake = 6496.2'  
 FINISHED GRADE ELEV. AT LOC. STAKE = 6496.1'

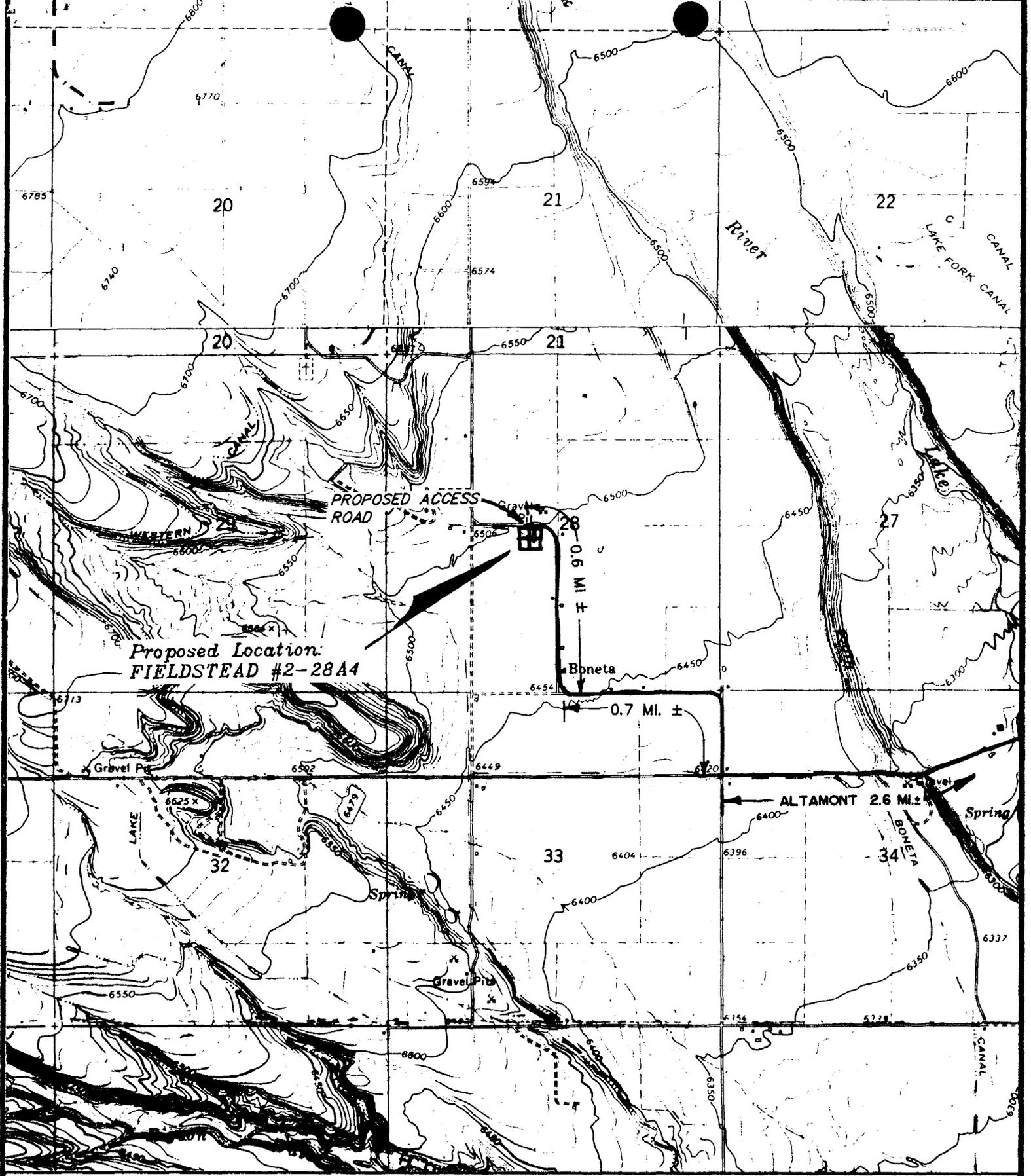
FIGURE #1



TOPOGRAPHIC  
 MAP "A"  
 DATE: 10-5-90



ANR PRODUCTION CO.  
 FIELDSTEAD #2-28A4  
 SECTION 28, T1S, R4W, U.S.B.&M.



Proposed Location:  
FIELDSTEAD #2-28A4

TOPOGRAPHIC  
MAP "B"  
SCALE: 1" = 2000'  
DATE: 10-5-90



ANR PRODUCTION CO.  
FIELDSTEAD #2-28A4  
SECTION 28, T1S, R4W, U.S.B.&M.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</p>		<p>5. LEASE DESIGNATION &amp; SERIAL NO. Fee Lease</p>
		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME Not Applicable</p>
<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Permitted</p>		<p>7. UNIT AGREEMENT NAME Not Applicable</p>
<p>2. NAME OF OPERATOR ANR Production Company</p>		<p>FARM OR LEASE NAME Fieldsted</p>
<p>3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749</p>		<p>WELL NO. 72-28A4</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2431' FSL, 2212' FWL (NE<math>\frac{1}{4}</math>SW<math>\frac{1}{4}</math>) At proposed prod. zone Same</p>		<p>10. FIELD AND POOL, OR WILDCAT Bluebell-Altamont</p>
		<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 28, T1S, R4W</p>
<p>14. API NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6496' GR</p>	<p>12. COUNTY Duchesne</p>
		<p>13. STATE Utah</p>

RECEIVED

DIVISION OF  
OIL, GAS & MINING

DEC 10 1990

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(Other) _____	(Other) _____
(Other) _____		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
APPROX. DATE WORK WILL START <u>March 1, 1991</u>		DATE OF COMPLETION _____	

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

\* Must be accompanied by a cement verification report.

Change surface casing setting depth from 3000 feet to 6000 feet.

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

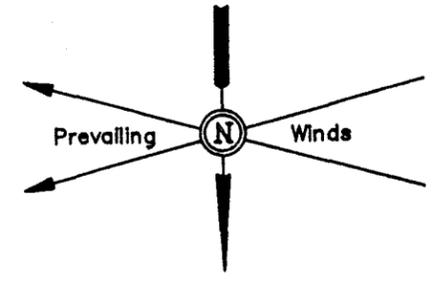
SIGNED Dale Heitzman TITLE Authorized Agent DATE 12/6/90

(This space for Federal or State office use)

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

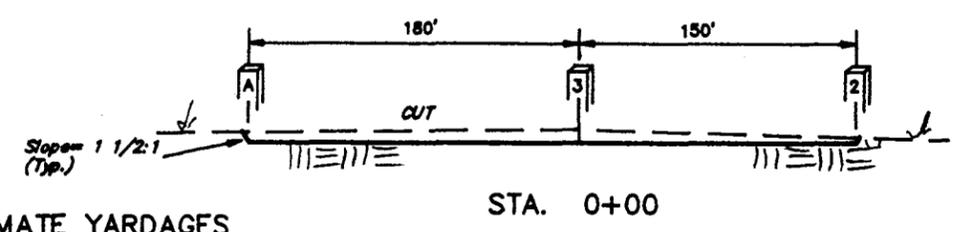
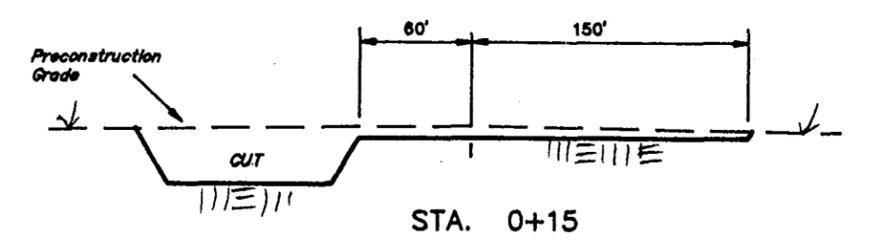
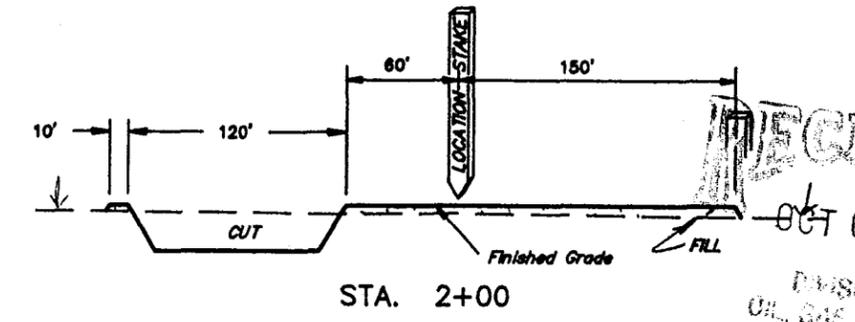
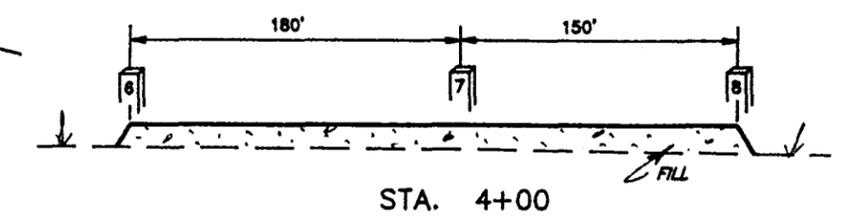
CONDITIONS OF APPROVAL, IF ANY:

ANR PRODUCTION CO.  
 LOCATION LAYOUT FOR  
 FIELDSTEAD #2-28A4  
 SECTION 28, T1S, R4W, U.S.B.&M.



SCALE: 1" = 50'  
 DATE: 10-4-90

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



TYP. LOCATION LAYOUT  
 TYP. CROSS SECTIONS

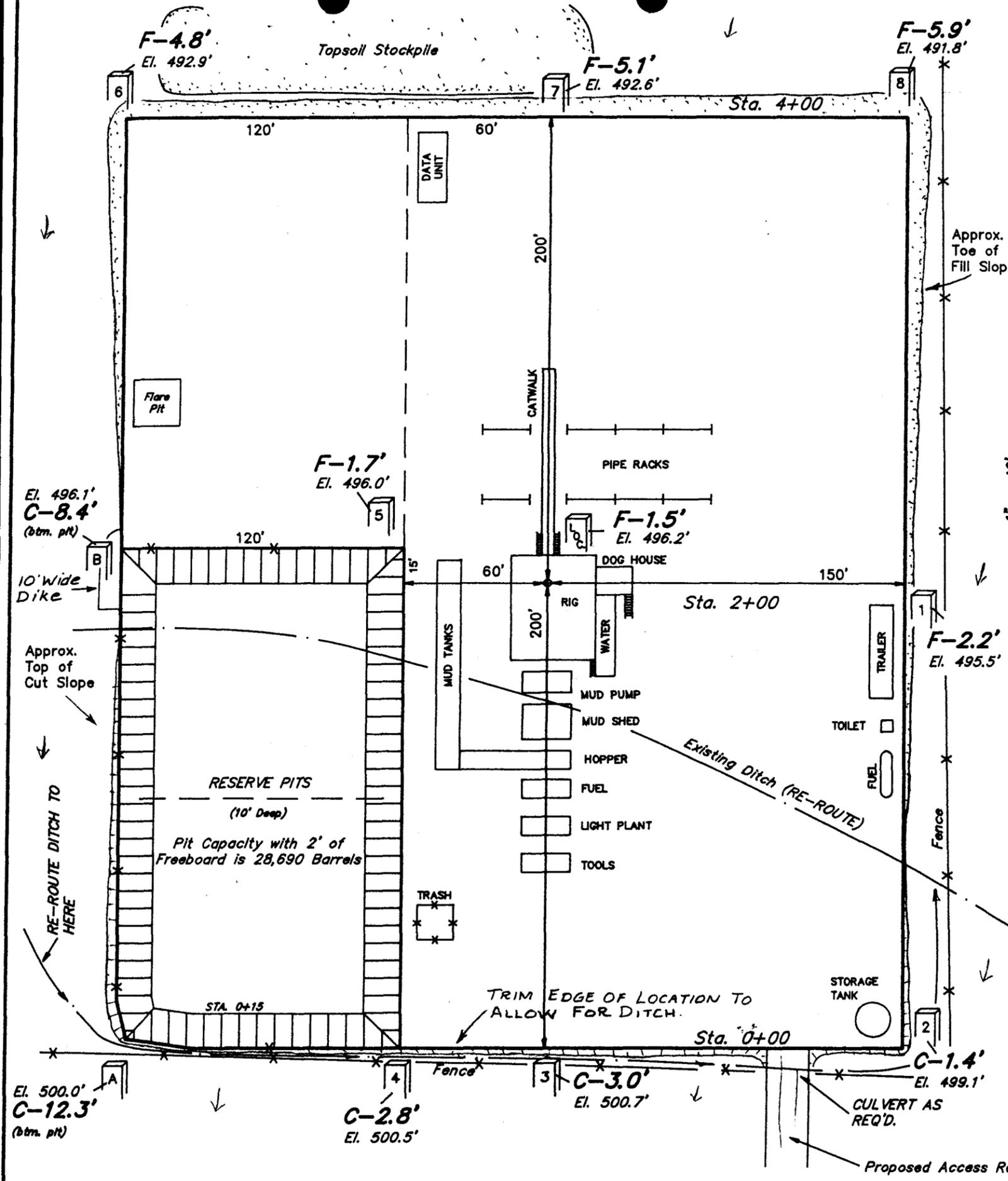
APPROXIMATE YARDAGES

CUT		
(6") Topsoil Stripping	= 2,450 Cu. Yds.	DEFICIT MATERIAL AFTER 5% COMPACTION = 2,720 Cu. Yds.
Pit Volume (Below Grade)	= 7,780 Cu. Yds.	Topsoil Backfill = 2,450 Cu. Yds.
Remaining Location	= 1,520 Cu. Yds.	
<b>TOTAL CUT</b>	<b>= 11,750 CU.YDS.</b>	
<b>FILL</b>	<b>= 11,550 CU.YDS.</b>	

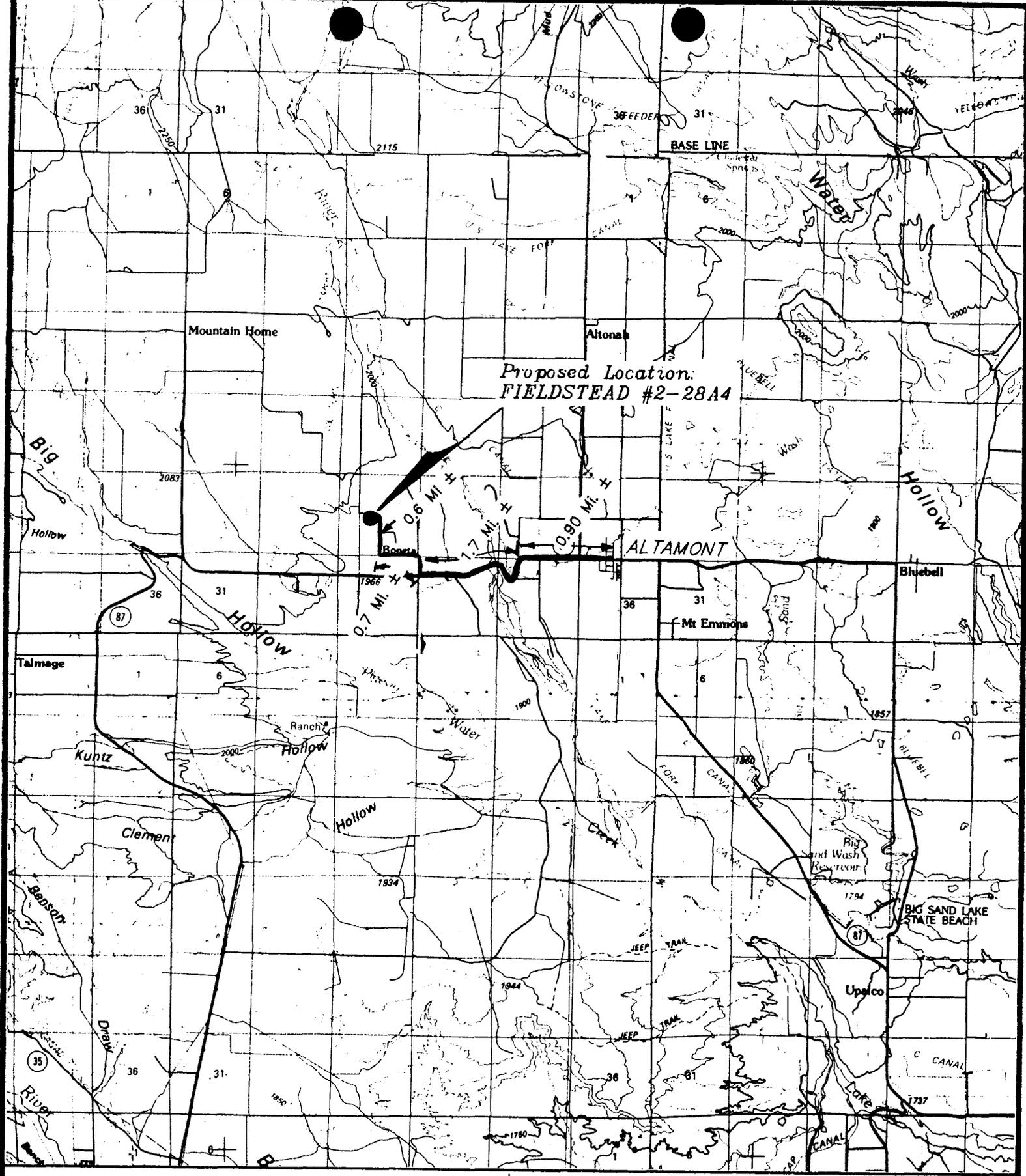
NOTES:

Elev. Ungraded Ground At Loc. Stake = 6496.2'  
 FINISHED GRADE ELEV. AT LOC. STAKE = 6497.7'

FIGURE #1



RECEIVED  
 OCT 09 1990  
 DIVISION OF  
 OIL, GAS & MINING

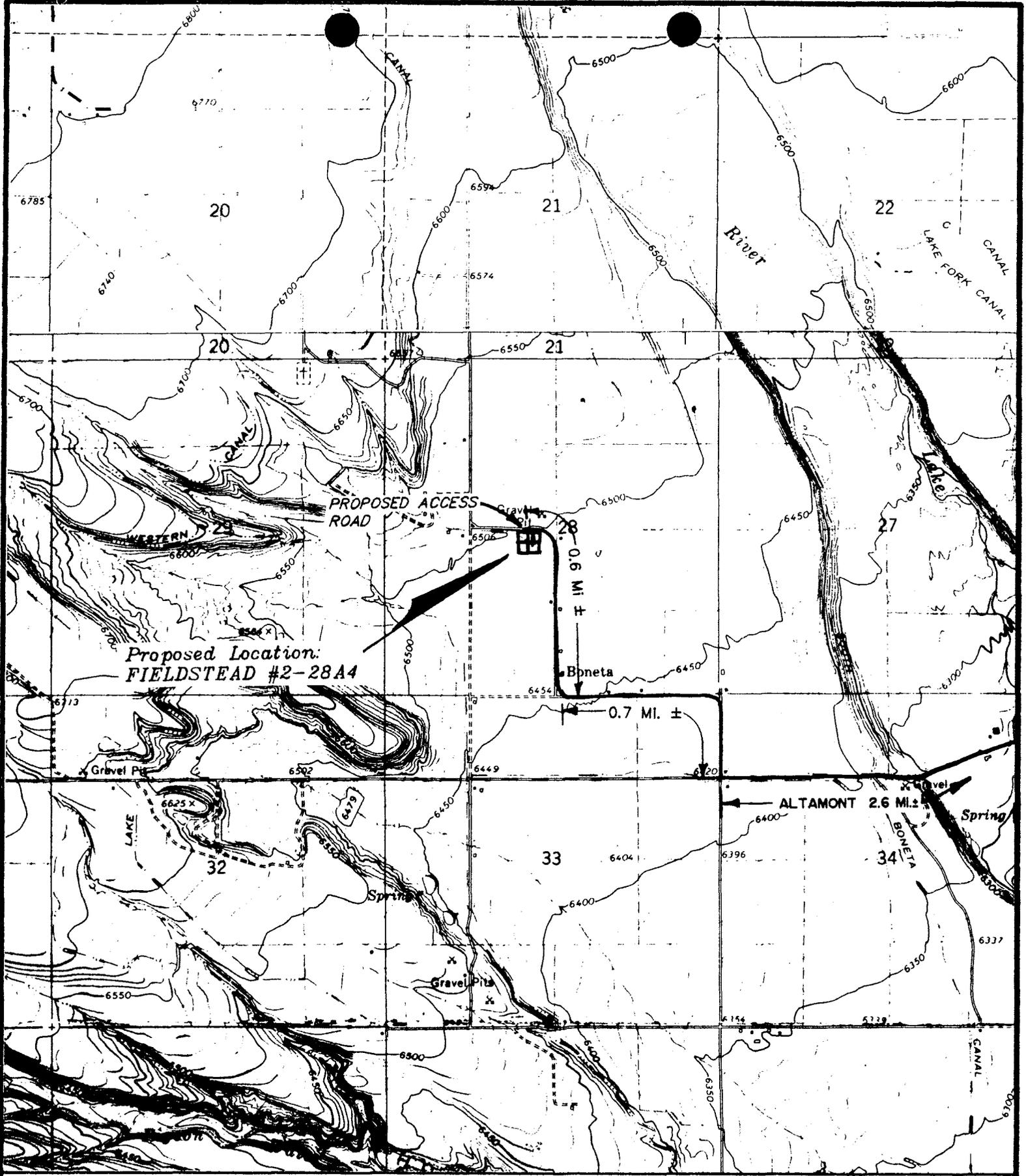


Proposed Location:  
FIELDSTEAD #2-28A4

TOPOGRAPHIC  
MAP "A"  
DATE: 10-5-90



ANR PRODUCTION CO.  
FIELDSTEAD #2-28A4  
SECTION 28, T1S, R4W, U.S.B.&M.



TOPOGRAPHIC  
 MAP "B"  
 SCALE: 1" = 2000'  
 DATE: 10-5-90



ANR PRODUCTION CO.  
 FIELDSTEAD #2-28A4  
 SECTION 28, T1S, R4W, U.S.B.&M.

T1S, R4W, U.S.B.&M.

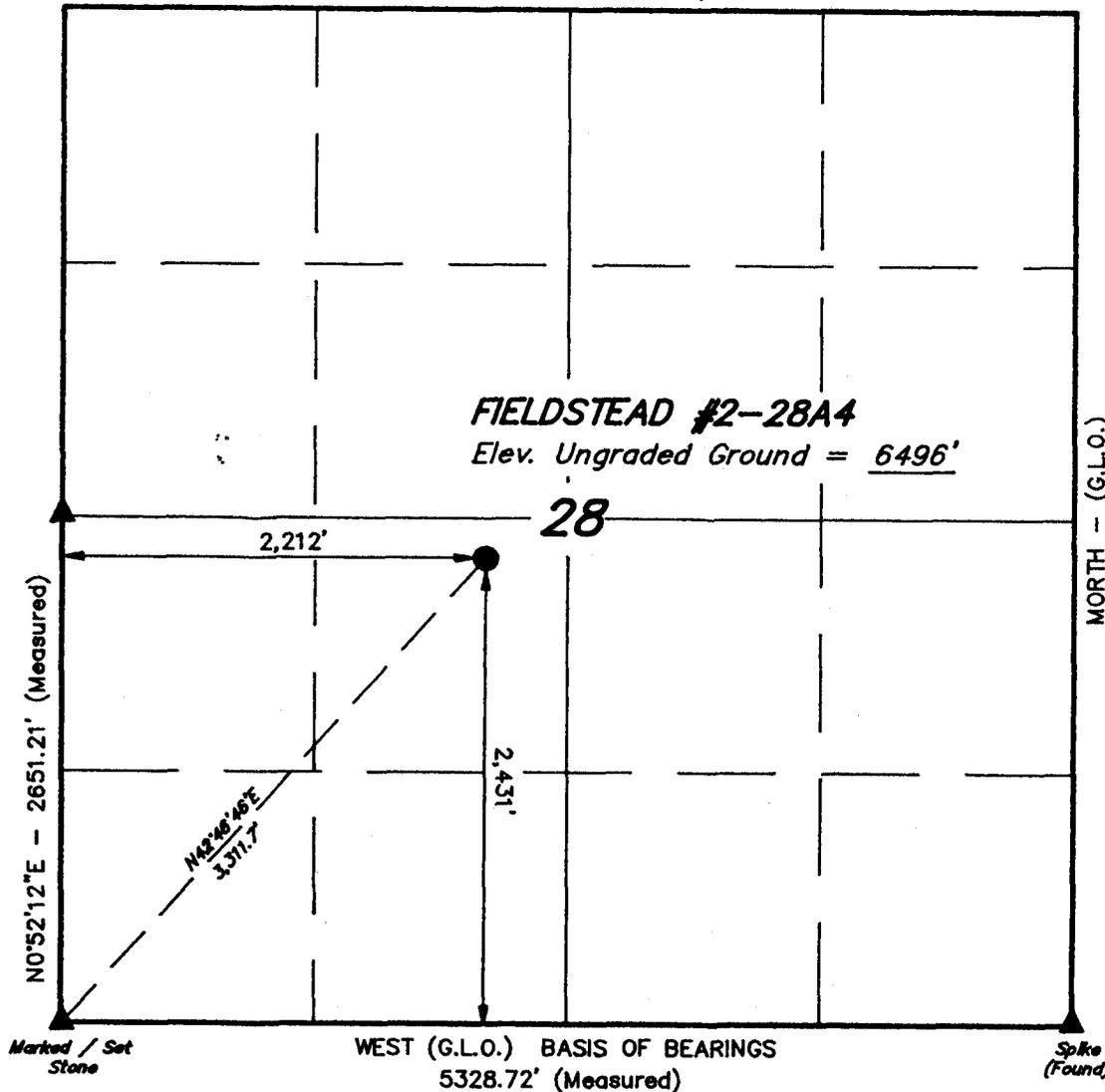
**ANR PRODUCTION CO.**

Well location, FIELDSTEAD #2-28A4, located as shown in the NE 1/4 SW 1/4 of Section 28, T1S, R4W U.S.B.&M. Duchesne County, Utah.

WEST - 80.16 (G.L.O.)

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTH 1/4 CORNER, SECTION 28, T1S, R4W, U.S.B.&M. TAKEN FROM THE ALTAMONT QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6454 FEET.

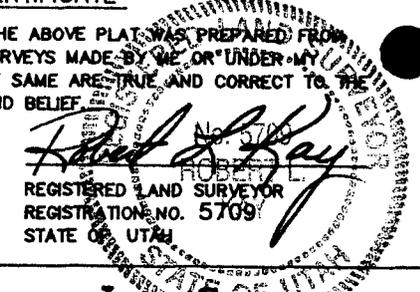


MORTH - (G.L.O.)



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.



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

SCALE 1" = 1000'	DATE 10-4-90
PARTY R.L.K. L.D.T. J.T.K.	REFERENCES G.L.O. PLAT
WEATHER FAIR - COOL	FILE ANR PRODUCTION CO.

▲ = SECTION CORNERS LOCATED.

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

---

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

---

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

The following members of the Board were present:

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

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

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

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

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

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

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

FINDINGS OF FACT

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

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

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

UINTAH SPECIAL MERIDIAN

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

SALT LAKE MERIDIAN

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

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

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

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

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

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

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

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

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

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

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

#### CONCLUSIONS OF LAW

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

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

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

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

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

ORDER

IT IS THEREFORE ORDERED:

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

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

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

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

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

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

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

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

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

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

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

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

STATE OF UTAH  
BOARD OF OIL, GAS AND MINING

  
GREGORY P. WILLIAMS, Chairman

APPROVED AS TO FORM:

  
MARK C. MOENCH  
Assistant Attorney General

DRILLING LOCATION ASSESSMENT

State of Utah  
Division of Oil, Gas and Mining

OPERATOR: ANR PRODUCTION COMPANY WELL NAME: FIELDSTED 2-28A4  
SECTION: 28 TWP: 1S RNG: 4W LOC: 2431 FSL 2212 FWL  
QTR/QTR NE/SW COUNTY: DUCHESNE FIELD: BLUEBELL-ALTAMONT  
SURFACE OWNER: HARRY FIELDSTED 454-3888  
SPACING: 660 F SECTION LINE 1320 F ANOTHER WELL  
INSPECTOR: BRAD HILL DATE AND TIME: 10/17/90 11:00

PARTICIPANTS: Robert Kay-Uintah Engineering; Dale Heitzman-Permit Agent; Harry Fieldsted-Landowner; Don Nichols-ANR; Harley Jackson-Jackson Construction; Dan Jarvis, James Hargrove, John Berrier-DOGM

REGIONAL SETTING/TOPOGRAPHY: Location is in the west-central Uinta Basin approximately 2 miles west of Altamont, Utah. The location is in a pasture which dips gently to the south. This is on an old glacial outwash terrace which is known to have ground-water near the surface.

LAND USE:

CURRENT SURFACE USE: Domestic grazing.

PROPOSED SURFACE DISTURBANCE: A rectangular pad will be constructed approximately 400'X 330' including the reserve pit. Access will be directly off of an existing paved county road.

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Pasture grass, thistles, scattered Sagebrush/Horses

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Sandy-silt with abundant cobbles

SURFACE FORMATION & CHARACTERISTICS: Quaternary glacial outwash

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

PALEONTOLOGICAL POTENTIAL: None observed.

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Lower Green River-Wasatch 9100-15300'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated

CULTURAL RESOURCES/ARCHAEOLOGY: NA

CONSTRUCTION MATERIALS: Onsite materials will be used for construction.

SITE RECLAMATION: As per landowner.

RESERVE PIT

CHARACTERISTICS: Reserve pit will be rectangular in shape with the following dimensions: 215'X 120'X 10'.

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

MUD PROGRAM: 0-300'/native mud; 3000-15300'/gel-polymer mud

DRILLING WATER SUPPLY: Lake Fork Canal

OTHER OBSERVATIONS

The landowner's has a house with a 17' deep water well approximately 1/4 mile directly down-slope from the proposed location.

STIPULATIONS FOR APD APPROVAL

Reserve pit is to be lined with a synthetic liner.

ATTACHMENTS

Photographs will be placed on file.

OPERATOR ANR Production Co. DATE 10-30-90

WELL NAME Fieldsted 0-08A4

SEC NESW 08 T 15 R 4W COUNTY Duchess

43-013-31093  
API NUMBER

free (4)  
TYPE OF LEASE

CHECK OFF:

PLAT.

BOND  
80,000

NEAREST  
WELL

LEASE

FIELD  
SSBM

POTASH OR  
OIL SHALE

PROCESSING COMMENTS:

1<sup>st</sup> well in sec 08, 15, 4W  
water permit 43-4966 (TW0344)  
Permit 10-30-90

APPROVAL LETTER:

SPACING:

R615-2-3

N/A  
UNIT

R515-3-2

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

R615-3-3

STIPULATIONS:

1 free stipulation  
Reserve pit. / Synthetic liner



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

December 12, 1990

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

Gentlemen:

Re: Fieldsted 2-28A4 - NE SW Sec. 28, T. 1S, R. 4W - Duchesne County, Utah  
2431' FSL, 2212' FWL

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

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 is to be lined with a synthetic liner.

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

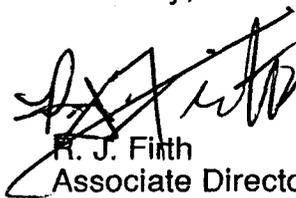
1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification if it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

Page 2  
ANR Production Company  
Fieldsted 2-28A4  
December 12, 1990

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31293.

Sincerely,



R. J. Firth

Associate Director, Oil & Gas

tas  
Enclosures  
cc: Bureau of Land Management  
J. L. Thompson  
we14/1-2

DIVISION OF OIL, GAS AND MINING

API NO. 43-013-31293 <sup>del</sup>

SPUDDING INFORMATION

NAME OF COMPANY: ANR PRODUCTION COMPANY

WELL NAME: FIELDSTED 2-28A4

SECTION 28 TOWNSHIP 1S RANGE 4W COUNTY DUCHESNE

DRILLING CONTRACTOR PARKER

RIG # 233

SPUDDED: DATE 1-27-91 Rotary (Dry Hole 1-15-91) for x Per Eileen Day / ANR

TIME 11:00 p.m.

How ROTARY

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

REPORTED BY JOHN BERRIER

TELEPHONE # \_\_\_\_\_

DATE 1-30-91 SIGNED TAS

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

LawKax 233

COMPANY: ANR, Prod. Co.

WELLNAME: Fieldsted 2-28A4 API# 43-013-31293

NE/SW SECTION: 28 TWP: 1S RANGE: 4W

INSPECTOR: John BERRIER TIME: 5:10pm DATE: 1-28-91

REPRESENTATIVE: Scott Seaby PUSHER: Lee Jensen

OPERATIONS: Drlg Surface @ 712' w/A15

SPUD DATE: 1-27-91 @ 11:00 pm DEPTH: 712'

DRILLING AND COMPLETIONS:

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

PLUGGING AND ABANDONMENTS:

PLUG TYPE	INTERVAL
_____	_____
_____	_____
_____	_____

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

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

RECLAMATION:

\_\_\_\_\_ CONTOUR \_\_\_\_\_ RIP \_\_\_\_\_ REHAB

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

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

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

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

		5. LEASE DESIGNATION & SERIAL NO. Fee	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME N/A	
2. NAME OF OPERATOR ANR Production Company		8. FARM OR LEASE NAME Fieldstead	
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749		9. WELL NO. 2-28A4	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2431' FSL & 2212' FWL (NESW) At proposed prod. zone Same as above		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 28, T1S-R4W	
14. API NO. 43-013-31293 <i>del</i>	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6496' GR	12. COUNTY Duchesne	13. STATE Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) Report of spud <input checked="" type="checkbox"/>	
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

DATE OF COMPLETION \_\_\_\_\_

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

\* Must be accompanied by a cement verification report.

RURT. Spud above-referenced well @ 11:00 P.M., 1/27/91. Drilled 16" hole to 261' and set 13-3/8" conductor @ 122'. Cemented w/100 sx. Cl "G". Cemented to surface.

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

SIGNED *Eileen Darnat Dey* TITLE Regulatory Analyst DATE 2-5-91

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

OPERATOR ANR Production Company

OPERATOR ACCT. NO. M0675

ADDRESS P. O. Box 749

Denver, Colorado 80201-0749

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	11177	43-013-31293	Fieldstead #2-28A4	NESW	28	1S	4W	Duchesne	1/27/91	1/27/91
WELL 1 COMMENTS: Fee-Lease Proposed Zone-WSRC Field-Altamont (New entity 11177 added 2-12-91) fee Unit-N/A Dry Hole Spud 1-15-91 Rotary ↑											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

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- 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.

*Eileen Danni Dey*  
 Signature Eileen Danni Dey  
 Regulatory Analyst 2-5-91  
 Title Date

Phone No. (303) 573-4476

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

43-03-  
21293 del

MICROFICHE

COMPANY NAME: ANR Prod. Co

WELL NAME: Fieldsted 2-28A4

QTR/QTR NE/SW SECTION 28 TOWNSHIP 15 RANGE 44

CEMENTING COMPANY: Hawco WELL SIGN ✓

INSPECTOR: John BERRIER & M.R. Robertson DATE: 2-14-91

CEMENTING OPERATIONS:

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

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

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

CASING INFORMATION:

SIZE 9 5/8" GRADE: 5-95 HOLE SIZE: 12 1/4 <sup>Set</sup> DEPTH: 6997'

SLURRY INFORMATION:

1. CLASS: "D" - 1300 SK Silica Lite 3005K "D" 1/4" Floccle, 2% CC 3# Cap Seal  
LEAD: 1/4" Floccle, 3# Cap Seal, 3% CC, 4% Gel 4% CC TAIL: 18.413

2. SLURRY WEIGHT:  
LEAD: 10.5 TAIL: 15.6#

3. WATER (GAL/SK)  
LEAD: 23.10 TAIL: 5.0 gal/sk

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

PIPE CENTRALIZED 7 centralizers CEMENTING STAGES 2

LOST RETURNS No REGAIN RETURNS N/A BARRELS LOST N/A

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

CEMENT TO SURFACE? No ① 1" id w/ 250 SK Type I 3% CC, outside, 15.6% gel 1.15 ft<sup>3</sup>/5 X 50 gal/sk  
② 1" id w/ 150 SK Type I 3% CC

ADDITIONAL COMMENTS: No Cmt Returns on 1st 1" Job. Tagged Cmt Top @ 147'  
2nd 1" Job. Good Cmt Returns (w/ 150 SK) from 147' To Surface Pumped  
Estimated 3 Bbls Cmt Top.

dlh

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

COMPANY: ANR. Prod. Co.

WELLNAME: Field sted 2-28A4 API# 43-013-31293

NE/SW SECTION: 28 TWP: 15 RANGE: 4W

INSPECTOR: John BERRIER TIME: 6:15 PM DATE: 4-1-91

REPRESENTATIVE: Scott Sealey PUSHER: Lee Jensen

OPERATIONS: Laying down drill pipe

SPUD DATE: 1-27-91 DEPTH: 15,263

DRILLING AND COMPLETIONS: Lower set @ 15,251

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

PLUGGING AND ABANDONMENTS:

PLUG TYPE	INTERVAL
_____	_____
_____	_____
_____	_____
_____	_____

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

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

RECLAMATION:

\_\_\_\_\_ CONTOUR \_\_\_\_\_ RIP \_\_\_\_\_ REHAB

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

REMARKS:

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

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

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

COMPANY: ANR PROD Co

WELLNAME: Field stud 2-28A4 API# 43-013-31293

SECTION: 28 TWP: 15 RANGE: 4W

INSPECTOR: John BERRIER TIME: 5:10PM DATE: 3-7-91

REPRESENTATIVE: Don Nichols PUSHER: Lee Jensen

OPERATIONS: Drlg

SPUD DATE: 1-27-91 DEPTH: 13,125

DRILLING AND COMPLETIONS:

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

PLUGGING AND ABANDONMENTS:

PLUG TYPE	INTERVAL
_____	_____
_____	_____
_____	_____

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

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

RECLAMATION:

\_\_\_\_\_ CONTOUR \_\_\_\_\_ RIP \_\_\_\_\_ REHAB

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

REMARKS:

BOP Test possible Monday

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

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

COMPANY: ANR- PROD Co.

WELLNAME: Fieldsted. 2-26-44 API# 43-013 -31293

SECTION: 28 TWP: 15 RANGE: 4W

INSPECTOR: John BERRIER TIME: 2:30 PM DATE: 3-21-91

REPRESENTATIVE: Scott Seeloy PUSHER: \_\_\_\_\_

OPERATIONS: Dry ahead.

SPUD DATE: 1-27-91 DEPTH: 14,128

DRILLING AND COMPLETIONS:

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

PLUGGING AND ABANDONMENTS:

PLUG TYPE	INTERVAL
_____	_____
_____	_____
_____	_____
_____	_____

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

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

RECLAMATION:

\_\_\_\_\_ CONTOUR \_\_\_\_\_ RIP \_\_\_\_\_ REHAB

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

REMARKS:

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

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

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FORM 8

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

DIVISION OF OIL, GAS & MINING

WELL COMPLETION OR RECOMPLETION REPORT

3. LEASE DESIGNATION AND SERIAL NO.

Fee

4. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

5. FARM OR LEASE NAME

Fieldstead

9. WELL NO.

2-28A4

10. FIELD AND POOL, OR WILDCAT

Bluebell/Altamont

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

Section 28, T1S-R4W

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

1B. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
ANR Production Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 2431' FSL & 2212' FWL (NESW)  
At top prod. interval reported below Same as above  
At total depth Same as above

14. API NO. 43-013-31293 | DATE ISSUED 12/12/90

12. COUNTY Duchesne | 13. STATE Utah

15. DATE SPUNDED 1/15/91 | 16. DATE T.D. REACHED 3/30/91 | 17. DATE COMPL. (Ready to prod. or of Plug & Abd.) 4/17/91 | 18. ELEVATIONS (DF, RES, RT, CR, ETC.) 6496' GR | 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 15,263' | 21. PLUG BACK T.D., MD & TVD 15,204' | 22. IF MULTIPLE COMPL. HOW MANY | 23. INTERVALS DRILLED BY 0-TD | ROTARY TOOLS | CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)  
Wasatch 14,047-15,179'  
25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CBL, PAC Acoustic Fraclog  
DIL-SP-GR-CAL-SONIC, MUD LOG 48-91  
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
16"		122'		300 sx "G"	
9-5/8"	40#	6,997'	12-1/4"	1300 sx Silicalite, 700 sx "G"	

29. LINER RECORD | 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7"	6,726'	13,297'	1,733'		2-3/8" &	13,210'	13,210'
5"	13,040'	15,251'	350'		2-7/8"		

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER	HOLES
14870-15179'	w/3-1/8"	csg gun 3 SPF	75
14610-14866'	w/3-1/8"	csg gun 3 SPF	75
14416-14603'	w/3-1/8"	csg gun 3 SPF	75
14047-14412'	w/3-1/8"	csg gun 3 SPF	75
TOTAL HOLES			300

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
14047-15179'	12,000 gallons 15% HCL

33. PRODUCTION  
DATE FIRST PRODUCTION 4/9/91 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing | WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 4/17/91 | HOURS TESTED 24 | CHOKER SIZE 25/64" | PROD'N. FOR TEST PERIOD | OIL—BSL. 2028 | GAS—MCF. 1016 | WATER—BSL. 268 | GAS-OIL RATIO 501

FLOW. TUBING PRESS. 975# | CASING PRESSURE N/A | CALCULATED 24-HOUR RATE | OIL—BSL. 2028 | GAS—MCF. 1016 | WATER—BSL. 268 | OIL GRAVITY-API (CORR.) 42.1

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 Eileen Damiri Dey | TITLE Regulatory Analyst | DATE 4/24/91

See Spaces for Additional Data on Reverse Side

## INSTRUCTIONS

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

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

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

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

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

37. SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.		38. GEOLOGIC MARKERS		
Formation	Top	Bottom	Description, contents, etc.	
				Name
				Meas. Depth
				Top True Vert. Depth
				Green River Lower Gr. Riv Wasatch
				6,720' 10,328' 11,644'

COASTAL OIL & GAS CORPORATION  
CHRONOLOGICAL HISTORY

NE/SW SECTION 29, T1S, R4W

FIELDSTED #2-28A4  
ALTAMONT/BLUEBELL  
DUCHESE COUNTY, UTAH  
PARKER #233/UNIBAR  
WI: 46.442% ANR AFE: 63422  
ATD: 15,250' (WASATCH) SD: 1/27/91  
CSG: 16" @ 122'  
DHC(M\$): 1,491.0

- 1/25/91 WORT.
- 1/26/91 RURT.
- 1/27/91 RURT. Will spud this p.m. CC: \$46,694.
- 1/28/91 261' Drlg 139'/5.5 hrs. RURT, spud @ 11:00 p.m., 1/27/91. Drlg cmt 90'-122'. Drlg w/fresh wtr. Svy, drlg w/FW. MW 8.4, VIS 27, WL N/C, PH 10, ALK .02/.04, CL 200, CA 56. CC: \$57,882.
- 1/29/91 1350' TOH for bit. 1089'/17 hrs. Svy, install rotating hd. Blow hole dry. Drlg, POH for plugged jets. RS, TIH. Drlg, svys, drlg. Air Drlg Services booster is down. Fill mud pits w/wtr. Drlg w/FW. POH for bit. SVYS: 1/2 deg @ 260'; 3/4 deg @ 492'; 1/2 deg @ 893'. MW 8.4, VIS 27, WL N/C, PH 9.5, ALK .01/.04, CL 200, CA 100. CC: \$83,373.
- 1/30/91 2275' Drlg 925'/19 hrs. TFB #2. Wash & ream to btm. Drlg w/fresh wtr. Work tight hole 1691-1736'. Drlg w/FW. Work tight hole 1727-1735'. Drlg w/FW. Svy, drlg w/aerated wtr. SVYS: 1/4 deg @ 1350'; 3/4 deg @ 1830'. MW 8.4, VIS 27, PH 11.5, ALK .85/.32, CL 200, CA 140. CC: \$134,350.
- 1/31/91 3120' Drlg 845'/22.5 hrs. Drlg, aerated wtr. Svy, drlg, aerated wtr, svy. Drlg w/wtr. Work tight hole @ 3000', drlg. Reserve pit full. SVYS: 1/4 deg @ 2369'; 1 deg @ 2874'. MW 8.4, VIS 27, PH 11.5, ALK .05/.1, CL 200, CA 82. CC: \$145,261.
- 2/1/91 3696' Drlg 576'/18 hrs. Drlg w/aerated wtr. Svy: 1/2 deg @ 3348'. TFB #3. Wash & ream 30' to btm. Drlg w/FW. Work tite hole @ 3633'. Drlg w/FW. MW 8.4, VIS 27, PH 12, ALK .3/.4, CL 150, CA 160. CC: \$165,872.
- 2/2/91 4395' Drlg 699'/22.5 hrs. Drlg, svy, drlg. Work tight hole @ 4013'. Drlg, svy. Lost 2.5' in reserve pit. SVYS: 1/2 deg @ 3873'; 1/2 deg @ 4363'. MW 8.4, VIS 27, PH 12, ALK .3/.35, CL 150, CA 120. CC: \$186,093.
- 2/3/91 4901' Drlg 506'/21.5 hrs. Drlgw/wtr. RU compressors, unload hole w/air, 1400 CFM, 230 GPM, 1500 psi. Drlg w/aerated wtr. Work tight hole @ 4490'. Drlg, aerated wtr. Work tight hole @ 4500'. Drlg, wtr, svy. Losing 1" in pit/hr. SVY: 1 deg @ 4869'. MW 8.4, VIS 27, PH 12, ALK .2/.25, CL 350, CA 80. CC: \$194,407.
- 2/4/91 5098' Washing over fish @ 4908'. 197'/11 hrs. Drlg, aerated wtr, RS, drlg. Twisted off, lost 35M#. Fill hole w/wtr. TOO, twisted off @ XO between 8-1/2" and 6-1/2" DC. Magnaflux 6-1/2" DC, no bad collars. PU fishing tools, OS would not make up; threads cut wrong. WO fishing tools. PU tools, TIH. Fish: bit-BS-SS-6, 8-1/2" DC's-XO (190'). MW 8.4, VIS 27, WL N/C, PH 12, ALK .3/.35, CL 700, CA 120, 400 SCFM. CC: \$202,640.
- 2/5/91 5168' Drlg 70'/4 hrs. Wash 30' to TOF @ 4908', caught fish w/OS. POOH w/fish. LD fishing tools. Magnaflux 8-1/2" DC's, 1 cracked box. TIH, PU 2 DC's and jars. Wash and ream 190' to btm. Drlg, 50% returns. Ran out of wtr in reserve pit and bit pressured up, 2 plugged jets, worked bit and only 1 jet plugged. POOH for plugged jets. Unplug bit, gravel. TIH, wash & ream 90' to btm. Drlg w/aerated wtr. MW 8.4, VIS 27, WL 11.5, ALK .2/.3, CL 1200, CA 52, 1000 CFM. CC: \$226,344.
- 2/6/91 5675' Drlg 507'/22 hrs. Drlg w/aerated wtr. RS, chg rot hd rubber. Drlg, aerated wtr, work tight hole @ 5378'. Drlg, wtr. Svy: 1 deg @ 5370'. Drlg. MW 8.4, VIS 27, WL N/C, PH 12, ALK .3/.4, CL 900, CA 180. CC: \$20,304.

COASTAL OIL & GAS CORPORATION  
CHRONOLOGICAL HISTORY

FIELDSTED #2-28A4  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH

PAGE 2

- 2/7/91 6083' Drlg 408'/22.5 hrs. Drlg w/FW. Air drlg serv. Drlg w/aerated wtr. RS, drlg w/aerated wtr. Svy: 1-3/4 deg @ 5850'. Drlg w/FW. (Switch back to aerated wtr @ 5:15 a.m.) MW 8.4, VIS 27, W/ N/C, PH 12, ALK .35/.45, CL 800, CA 200, AIR 600 CFM. CC: \$255,969.
- 2/8/91 6345' Drlg 262'/16.5 hrs. Drlg w/aerated wtr. RS, drlg w/aerated wtr. TFNB, wash & ream 110' to btm. Drlg w/aerated wtr. MW 8.4, VIS 27, PH 11.5, ALK .05/.1, CL 800, CA 80, AIR 600 CFM. CC: \$265,003.
- 2/9/91 6673' PU fishing tools. 328'/18.5 hrs. Drlg, RS. Wireline svy, drlg. Twisted off, lost 30,000#. Circ hole w/wtr. TOH w/3 DC's, jars, 11 - 6-1/2" DC's. Fish left: 1 - 6-1/2" DC, XO, 6 - 8-1/2" DC's, S Sub, B Sub, bit. Box broke off just below pin. PU fishing tools. Drlg w/aerated wtr. SVY: 1-1/2 deg @ 6391'. MW 8.4, VIS 27, ALK .15/.25, CL 800, CA 80, AIR 400 CFM. CC: \$274,170.
- 2/10/91 6683' (10' correction) TIH w/ 10-5/8" x 6-1/4" OS. TIH w/10-5/8" x 6-3/8" OS. Wash to fish. Attempt to latch fish. Slipped off @ 50,000#. Attempt to relatch fish. Pull off @ 40,000#. TOH, SLM out. TOF @ 6469'. Change grapple. TIH w/10-5/8" x 6-1/4" OS. RR, electric brake out. TOH w/fishing tools. RR. W/O bearing and repair brake. TIH w/10-5/8" x 6-1/4" OS. MW 8.4, VIS 27, PH 11.5, ALK .2/.25, CL 800, CA 80. CC: \$283,344.
- 2/11/91 6683' TOOH. Fin TIH w/10-5/8" x 6-1/4" OS. Wash & ream 6246' to 6429'. Mud up. TOF @ 6469'. TOOH w/OS. PU bit, TIH. Wash & ream 6376-6469'. Mix mud & cond. Circ & cond @ TOF. TOOH. BGG 2 U, TG 5 U. MW 8.9, VIS 38, WL 14, PV 9, YP 7, 0% OIL, 0% LCM, 3.5% SOL, PH 11.5, ALK .3/.7, CL 1000, CA 36, GELS 2, 10" 6, CAKE 2. CC: \$303,946.
- 2/12/91 6683' Wash & ream @ 6526'. Fin TOOH w/bit. TIH w/10-5/8" x 6-1/4" OS. Wash & ream 74' to TOF. 5' fill on fish. Circ & cond TOF @ 6469'. Raise MW to 9.2 PPG. WO fish, latch onto fish, jar out. TOOH w/fish, LD fishing tools, unplug DC's. TIH w/8-1/2" DC's, PU 5, 8-1/2" DC's. Magnaflux 6-1/2" DC. LD 3 cracked boxes & XO. PU 3, 6-1/2" DC's. Cut drlg line. TIH w/bit, LD 8 jts DP. Wash & ream to btm @ 6526'. MW 9.2, VIS 38, WL 12, PV 7, YP 8, 0% OIL, 0% LCM, 5.5% SOL, PH 11.0, ALK .3/.6, CL 1000, CA 48, GELS 2, 10" 8, CAKE 2. CC: \$334,512.
- 2/13/91 6792' Drlg 109'/16 hrs. fin reaming to btm 6526-6683'. Drlg, pump pill, svy. TOOH, chg bit, PU junk sub, TIH. Wash to btm 40'; 5' fill. Work junk sub, drlg. Green River 6688'. 70% SH, 30% SS, BGG 10 U, CG 20 U, TG 35 U. SVY: 1-1/2 deg @ 6782'. MW 9.2, VIS 38, WL 12, PV 9, YP 12, 6% SOL, PH 11.5, ALK .3/.6, CL 900, CA 28, GELS 2, 10" 6, CAKE 2. CC: \$341,995.
- | <u>DRLG BRKS</u> | <u>MPF</u>              | <u>GAS UNITS</u> |                    |
|------------------|-------------------------|------------------|--------------------|
| 6688-6690'       | 7.5-4.5-7.5             | 10-100-10        | Green River        |
|                  | 70% SH, 30% SS, TR oil, |                  | no fluor, weak cut |
| 6712-6718'       | 6.5-4-5.5               | 15-40-15         | Green River        |
|                  | 70% SH, 30% SS, TR oil, |                  | no fluor, weak cut |
| 6764-6768'       | 10.5-5-11               | 15-50-40         | Green River        |
|                  | 70% SH, 30% SS, TR oil, |                  | no fluor, weak cut |
| 6770-6774'       | 11-5-14.5               | 40-50-15         | Green River        |
|                  | 70% SH, 30% SS, TR oil, |                  | no fluor, weak cut |
- 2/14/91 7000' Circ & cond hole to run 9-5/8" csg. 208'/23 hrs. Drlg, RS, drlg, circ & cond hole. Green River, 70% SH, 30% SD, BGG 5 U, CG 10 U. MW 9.3, VIS 40, WL 11, PV 10, YP 13, 0% OIL, 0% LCM, 6% SOL, PH 11.5, ALK 0.3/0.7, CL 1000, CA 16, GELS 2, 10" 7, CAKE 2. CC: \$351,886.

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- 2/15/91 7000' WOC Circ & cond hole. TOH to 8-1/2" DC. RU LD mach & LD 11 - 8-1/2" DC's (SLM 7003.76') & remaining DP. RU csg crew. Run 163 jts 9-5/8" 40# S-95 LT&C (ttl 7012.78') equipped w/PDF shoe and PDF collar plus 7 centralizers. RU Halliburton & circ csg to cmt. Pmp 20 BW, 25 bbls SuperFlush, 20 BW, 1300 sx Silicalite cmt. Lead w/4% CaCl<sub>2</sub>, 4% gel, 0.3% Halad-413, 3#/sk Capseal and 1/4#/sk Flocele. Wt 10.5#/gal, yield 3.59 cu ft/sk. Tail w/300 sx Class "G" w/2% CaCl<sub>2</sub>, 1/4#/sk Flocele & 3#/sk Capseal. Wt 15.6#/gal, yield 1.15 cu ft/sk. Drop plug and displace w/528.5 BW. Bump plug w/2000 psi @ 9:45 p.m. on 2/14/91. Had good circ throughout job. No cmt returns. TR of Capseal and Flocele noticed on tail end of displacement. WOC and run 315' of 1" pipe dn backside. Cmt w/250 sx Class "G" cmt w/3% CaCl<sub>2</sub>. Had no cmt returns but notice Capseal and Flocele in returns. Run 147' of 1" pipe and tag cmt. Cmt w/150 sx Class "G" w/3% CaCl<sub>2</sub>. Had cmt returns. Circ 3 bbls to pit. Cmt staying at surf. String wt as cemented = 250,000#. MW 9.3, VIS 38, WL 11, PV 10, YP 8, 65% SOL, PH 10.5, ALK 0.3/0.8, CL 1000, CA 28, GELS 1, 10" 3, CAKE 2. CC: \$649,984.
- 2/16/91 7000' TIH w/bit. WOC. Cut off 16" cond & 9-5/8" csg. Weld on hd. Press tst to 1500# for 10 mins - OK. NU BOP's. Press tst BOPE to 5000# for 10 mins - OK. Hydril to 2500# for 10 mins - OK. Install wear bushing. PU bit, BS, DC's. LD jars. PU 13 DC's and jars and TIH w/bit. Drlg w/wtr. MW 8.4, VIS 27, pH 11.5, ALK .3/.4, CL 900, CA 128. CC: \$671,012.
- 2/17/91 7518' Drlg 518'/18 hrs. Fin TIH. Break circ, drlg cmt @ 6931'. Float @ 6975'. Press tst csg to 2000# for 10 mins - OK. Drill shoe @ 6997'. Drlg w/aerated wtr & misting. Green River, 60% SH, 40% SD, BGG 20 U, CG 40 U. Drlg brk from 7190-7200', MPF 1.5-.5-1.5, gas units 10-200-20, 60% SH, 40% SD, TR oil, brn gold fluor, no cut; 7440-7446', MPF 1.5-1-2.0, gas units 20-60-25, 60% SH, 40% SD, no oil, wk fluor, no cut; 7476-7486', MPF 2.5-1.5-2.5, gas units 25-80-25, 60% SH, 40% SD, no oil, wk fluor, no cut. Drlg w/aerated wtr. MW 8.4, VIS 27, PH 11.5, ALK .2/.3, CL 700, CA 80, 2300 CFM AIR. CC: \$683,660.
- 2/18/91 7882' Drlg 364'/22.5 hrs. Drlg, air mist. RS. Drlg, air mist to 7636', making oil & wtr. Trip for string float. WL svy, drlg w/aerated wtr. Green River, 50% SH, 50% SDST, BGG 20 U, CG 60 U. SVYS: 4-1/2 deg @ 7745'; 6 deg @ 7850'. MW 8.4, VIS 27, PH 11.5, ALK .2/.3, CL 800, CA 80. CC: \$693,042.
- | DRLG BRKS                       | MPF       | GAS UNITS |             |
|---------------------------------|-----------|-----------|-------------|
| 7530-7540'                      | 2-1.5-2   | 20-60-20  | Green River |
| No oil, fluor or cut.           |           |           |             |
| 7666-7672'                      | 5-2-2.5   | 20-110-20 | Green River |
| TR brn oil, no fluor, weak cut. |           |           |             |
| 7733-7740'                      | 3.5-4-3.5 | 20-500-15 | Green River |
| TR brn oil, no fluor or cut.    |           |           |             |
| 7760-7776'                      | 3-1.5-2.5 | 30-400-30 | Green River |
| TR brn oil, no fluor or cut.    |           |           |             |
- 2/19/91 7932' Drlg 50'/3.5 hrs. Drlg, aerated wtr. Circ & fill hole w/wtr. POOH, svy 5-1/2 deg @ 7040', POOH. PU BHA, TIH. Reaming 7262-7882', drlg. Green River, 40% SH, 60% SDST, BGG 10 U, CG 40 U, TG 30 U. MW 8.4, VIS 27, PH 11.5, ALK .2/.3, CL 800, CA 80, AIR 700 CFM. CC: \$713,314.
- 2/20/91 8265' Drlg 333'/20.5 hrs. Drlg, svys, Rs, drlg. Green River, 80% SH, 20% SDST, BGG 40 U, CG 500 U. Drlg brk in GR from 8096-8102', MPF 4.5-2-4, gas units 10-70-10, TR brn oil, no fluor, wk cut; GR from 8220-8228', MPF 4-1.5-4.5, gas units 10-100-20, TR brn oil, no fluor, wk cut. Drlg w/aerated wtr. SVYS: 5.5 deg @ 7935'; 5.5 deg @ 8000'; 4.5 deg @ 8094'; 3.5 deg @ 8185'. MW 8.4, VIS 27, PH 11.5, ALK .4/.6, CL 1000, CA 32, AIR 1800 CFM. CC: \$728,639.
- 2/21/91 8610' Drlg 345'/15 hrs. Drlg w/aerated wtr. Rs, drlg w/air mist. Svy, drlg, load hole w/wtr. Trip for new BHA. Drlg, wtr, svy, drlg. Green River, 90% SH, 10% SDST, BGG 5 U, CG 15 U, TG 1000. Drlg brk in GR from 8306-8316', MPF 7.5-1.5-2.5, gas nits 40-200-100, TR bl oil, no fluor, wk cut. SVYS: 3-1/2 deg @ 8346'; 2-3/4 deg @ 8445'. MW 8.4, VIS 27, WL 11.5, ALK .5/.8, CL 1100, CA 32. CC: \$745,160.

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- 2/22/91 9140' Drlg 530'/23 hrs. Drlg, svy, drlg. GR, 70% SH, 30% SDST, BGG 50 U, CG 250 U. Drlg brk in GR from 8910-8916', MPF 2-1-1.5, gas units 150-400-100, no oil, fluor, no cut; brk in GR from 8982-8988', MPF 2.5-2-2.5, gas units 60-280-60, no oil, fluor, weak cut. SVY: 2-1/2 deg @ 8642'. MW 8.4, VIS 27, WL N/C, PH 11.5, ALK .7/1.3, CL 2200, CA 12. CC: \$754,346.
- 2/23/91 9518' TFNB 378'/18.5 hrs. Drlg, svys, RS, drlg. TFNB, changed 3 pt. GR, 90% SH, 10% SDST, BGG 50 U, CG 200 U. SVYS: 3 deg @ 9140'; 2-3/4 deg @ 9383'; 3 deg @ 9490'. Drlg brks from 9182-9186', MPF 3.0-1.5-3.0, gas units 40-450-40, TR brn oil, dull fluor, fair cut; GR from 9370-9380', MPF 3.0-1.5-3.0, gas units 40-280-40, TR brn oil, no fluor, wk cut. MW 8.4, VIS 27, WL N/C, PH 12, CL 2300, CA 10. CC: \$767,107.
- 2/24/91 9660' Drlg 142'/7.5 hrs. TIH, cut drlg line. TIH, wash & ream 60' to btm. Drlg, RS, drlg. TF hole in pipe. Lost 250 psi, no hole. Wash 50' to btm, drlg. GR, 80% SH, 20% SS, BGG 100 U, CG 250 U, TG 5000 U. Prior to trip: 2600 psi @ 72 SPM, after trip: 255 psi @ 75 SPM, cannot find press loss. MW 8.4, VIS 27, PH 11.5, ALK .7/1.2, CL 2100, CA 12. CC: \$782,884.
- 2/25/91 10,245' Drlg 585'/22.5 hrs. Drlg, wtr. RS, drlg, wtr, svy, drlg w/aerated wtr. GR, 90% SH, 10% LS, BGG 180 U, CG 600 U. SVY: 3 deg @ 9976'. Drlg brk in GR from 9660-9670', MPF 3.5-1.5-2.5, gas units 100-450-100, TR brn oil, dull fluor, wk cut; GR from 10,162-10,170', MPF 2.5-1.5-2.5, gas units 160-300-160, TR brn oil, dull fluor, wk cut. Drlg w/aerated wtr. PH 12.0, ALK .7/1.3, CL 2200, CA 10, AIR 1000 CFM. CC: \$790,443.
- 2/26/91 10,818' Drlg 573'/22.5 hrs. Drlg, aerated wtr. RS, svy. Drlg, chg to wtr @ 11:30 p.m. L. Green River, 100% SH, BGG 80 U, CG 180 U. Drlg brks in GR from 10,346-10,352', MPF 3-1.5-3, gas units 200-400-200, TR brn oil, TR fluor, yel cut; 10,370-10,382', MPF 3-1.5-2, gas units 200-400-80, TR brn oil & fluor, yel cut. SVY: 3-1/2 deg @ 10,545'. MW 8.4, VIS 27, WL N/C, PH 12.0, ALK .9/1.6, CL 2600, CA 12. CC: \$798,707.
- 2/27/91 11,162' Magnafluxing BHA. 344'/13.5 hrs. Drlg, svy, drlg, svy. TFNB, wash pipe w/acid. Magnaflux BHA, 1 cracked box. L. GR, 100% SH, BGG 350 U, CG 600 U. Drlg brk in LGR from 10,976-11,010', MPF 2-1-2.5, gas units 500-200-200, TR brn oil, no fluor or cut. SVYS: 3-3/4 deg @ 10,920'; 3 deg @ 11,147'. MW 8.4, VIS 27, WL N/C, PH 11.5, ALK 1.5/3.3, CL 4600, CA 10. CC: \$818,338.
- 2/28/91 11,660' Drlg 498'/19.5 hrs. Magnaflux BHA. TIH, drlg, RS, drlg. Wasatch @ 11,624'. 80% SH, 20% SDST, BGG 400 U, CG 600 U, TG 6000 U. Drlg brks in Wasatch from 11,548-11,558', MPF 2.5-1.5-2.5, gas units 250-1000-400, TR brn oil, fluor & wk cut; Wasatch from 11,578-11,582', MPF 2.5-2.0-2.5, gas units 400-1000-400, TR brn oil, fluor & wk cut. MW 8.4, VIS 27, WL N/C, PH 12, ALK 1.3/3.0, CL 4400, CA 16. CC: \$825,790.
- 3/1/91 11,873' Wash & reaming to btm w/bit #13. 213'/13.5 hrs. Drlg, svy & RS. Drlg, TOH w/bit #12 & svy. TIH w/bit #13. Wash & ream. Wasatch, 90% SH, 10% SS, BGG 800 U, CG 2700 U, TG 6000 U. SVYS: 4 deg @ 11,703'; 3-3/4 deg @ 11,858'. MW 8.4, VIS 27, drlg w/wtr, pH 11.5, ALK 1.5/3.4, CL 4800, CA 20. CC: \$837,161.
- | <u>DRLG BRKS</u> | <u>MPF</u>  | <u>GAS UNITS</u> |                                 |
|------------------|-------------|------------------|---------------------------------|
| 11624-11630'     | 3-1.5-3     | 300-500-350      | Abd brn oil, TR fluor, fair cut |
| 11638-11650'     | 3.5-2.5-3.5 | 350-2750-1000    | Abd brn oil, TR fluor, fair cut |
| 11698-11704'     | 3-1.5-3     | 1000-1500-1000   | TR brn oil & fluor, wk cut      |
| 11720-11736'     | 3.5-1.5-2.5 | 1000-1500-900    | TR brn oil & fluor, wk cut      |
| 11766-11776'     | 3.5-2-3.5   | 800-1600-1000    | TR brn oil & fluor, wk cut      |
| 11784-11790'     | 3.5-2-3.5   | 1000-1700-800    | TR brn oil & fluor, wk cut      |
- 3/2/91 12,155' Drlg 282'/23.5 hrs. Drlg, RS, drlg. Wasatch, 90% SH, 10% SD, BGG 600 U, CG 1000 U, no shows. Drlg w/wtr. MW 8.4, VIS 27, PH 11.5, ALK 1.5/2.8, CL 4500, CA 10. CC: \$848,670.

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- 3/3/91 12,410' Drlg 255'/23.5 hrs. Drlg, RS, drlg. Wasatch, 90% SH, 10% SD, BGG 450 U, CG 800 U. Drlg w/wtr. MW 8.4, VIS 27, PH 11.0, ALK 1.3/2.4, CL 4400, TR CA. CC: \$862,151.
- 3/4/91 12,556' TFNB 146'/14.5 hrs. Drlg, RS, drlg, svy, TFNB. SVYS: 3-3/4 deg @ 12,535'. MW 8.4, VIS 27, WL N/C, PH 11.5, ALK 1.3/2.7, CL 4200, CA 16. CC: \$888,619.
- 3/5/91 12,828' Drlg 272'/19 hrs. Cut drlg line. TIH w/bit. Wash & ream from 12,411' to 12,556'. Drlg, RS, check BOP, drlg. Wasatch, 90% SH, 10% SDST, BGG 500 U, CG 800 U, TG 5400 U, no shows. Drlg w/wtr. MW 8.4, VIS 27, PH 11.5, ALK 1.3/2.5, CL 3900, CA 20. CC: \$898,524.
- 3/6/91 13,062' TOH w/BHA for press loss. 234'/21.5 hrs. Drlg, RS, check BOP, drlg. Check surf equip for 500 psi loss and pump flog. TOH w/BHA for press loss & chain out. Wasatch, 80% SH, 20% SDST, BGG 2800, CG 3800. Show #32 from 12,826-12,838', MPF 6.5-2-5.5, gas units 500-3750-2800, abd yel oil & fluor, good cut. Drlg w/wtr. MW 8.4, VIS 27, PH 11.5, ALK 1.3/2.3, CL 3900, CA 16. CC: \$905,925.
- 3/7/91 13,062' Wash & ream to btm @ 12,948'. TOH w/BHA due to press loss, hole in DP tube 72 stds & dbl from surf, 3 in crack below slip area. Change out bit and TIH w/BHA. Hit bridge @ 12,034' and wash & ream from 12,034' to 12,948' (mud up system to hold back hole). Wasatch, BGG 1500 U, CG 3500 U, TG 8500 U. MW 9, VIS 40, WL 12, PV 13, YP 6, 6% SOL, PH 10.5, ALK 0.4/0.8, CL 2100, CA 40, GELS 4, 10" 12, CAKE 2. CC: \$924,836.
- 3/8/91 13,221' Drlg 159'/19.5 hrs. Wash & ream 12948-13062' (had 60' of fill). RS & chk BOP, drlg. Wasatch, 70% SH, 30% SDST, BGG 3000 U, CG 4800 U. Drlg brk from 13,098-13,108', MPF 7.5-3-7.5, gas units 2000-2750-2500, TR yel grn oil, no fluor & wk cut; brk from 13,168-13,174', MPF 8-6-7.5, gas units 2500-3200-3000, TR yel grn oil, no fluor & sk cut. MW 9.1, VIS 35, WL 9.2, PV 8, YP 6, 6.5% SOL, PH 11.5, ALK 0.55/1.0, CL 2800, CA 20, GELS 1, 10" 6, CAKE 2. CC: \$936,133.
- 3/9/91 13,300' Circ & cond for logs. 79'/8.5 hrs. Drlg, check surf equip for 400 psi press loss, pmp flag. TOOH, chg ou jars & bit. Jars leaking internally. TIH, wash & ream 50' to btm, 4' fill. Drlg, circ & cond for logs. Wasatch, 70% SH, 30% SDST, BGG 1200 U, CG 2300 U, TG 4800 U. MW 9.3, VIS 46, WL 9.6, PV 10, YP 13, 0% OIL, 0% LCM, 7% SOL, PH 11.5, ALK .6/1.2, CL 2800, CA 16, GELS 2, 10" 12, CAKE 2. CC: \$952,820.
- 3/10/91 13,300' TOOH to run 5-1/2" csg. Circ & cond for E logs. Svy, TOOH, SLM, no corr. RU Atlas WL. Ran DIL-SP-GR-Caliper-Sonic from TD - surf csg & GR to surf. Logger's TD 13,310'. RD loggers. TIH, cut drlg line. TIH, circ & cond for csg. TOOH for csg. loggers tops: GR 6709'; LGR 10,328'; M-1 11,432'; Wasatch 11,644'. SVY: 4 deg @ 13,300'. MW 9.3, VIS 40, WL 9.6, PV 9, YP 7, 7% SOL, PH 11.5, ALK .4/.9, CL 2800, CA 24, GELS 1, 10" 5, CAKE 2. CC: \$971,936.
- 3/11/91 13,300' TIH w/bit. FTOH for csg. RU TM Csg Crew & LD machine. Run 151 jts 7", 26#/ft, LT&C, CF-95 & N-80, 6550'. Equip w/diff shoe, FC, LC, 10 centralizers. RD csg crew & PU 7" lnr hgr. TIH w/7" csg & 71 stds DP. PU 2 jts & MU circ manifold & HD. Circ btms up. Set lnr hgr. Rotate off @ 6726'. Cmt 10 bbls wtr, 30 bbls Super Flush, 10 bbls wtr, 232 sx Cilicalite w/.3% Hal 314, 3#/sk Capseal, 1/4#/sk Flocele. Wt 12.0 ppg, yield 1.97; 547 sx Howco-Lite w/.6% HR-5, .8% Hal 322, 3#/sk Capseal, .2% gel, 1/4#/sk Flocele, wt 12.4 PPG, yield 1.92 cu ft/sx; 754 sx Silicalite w/.3% Hal 314, 3#/sx Capseal, 1/4#/sk Flocele, 12.0 PPG, yield 1.97 cu ft/sx; 200 sx Premium w/.6% Hal 322, .5% HR-5, 15.6 PPG, yield 1.18 cu ft/sx. Drop plug. Displ w/367 bbls mud. Bumped plug w/2500# @ 1:15 a.m. Floats held. Good circ. TOH, flwd back 2 jts. PU bit & TIH to 4696'. MW 9.3, VIS 38, WL 9.6, PV 8, YP 6, 0% OIL, 0% LCM, 7.0% SOL, PH 11.0, ALK .5/1.0, CL 2800, CA 20, GELS 1, 10" 5, CAKE 2. CC: \$1,165,838.

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- 3/12/91 13,300' Press tstg BOPE. WO LD crew. LD 5" DP & 6-1/2" DC. Chg out kelly & tongs. chg pipe rams, press tstg BOP's. MW 9.3, VIS 37, WL 10, PV 8, YP 7, 1% OIL, 7% SOL, PH 11, ALK .4/1.1, CL 2800, CA 20, GELS 1, 10" 3, CAKE 2. CC: \$1,172,754.
- 3/13/91 13,300' Drilling out liner hanger. Press test BOP to 5000, Hydril to 2500 psi - OK. PU 4-3/4" DC & 3-1/2" DP. Drill cmt 5190' to TOL @ 6726', last 200' was hard. Circ & cond. POOH, PU 6-1/8" bit & junk sub, TIH. Drill out liner hanger. MW 9.3, VIS 39, WL 10.2, PV 8, YP 10, 7% SOL, PH 2.7/4.3, CL 3000, CA 40, GELS 4, 10" 12, CAKE 2. CC: \$1,187,862.
- 3/14/91 13,321' TIH w/diamond bit. 21 1/4 hrs. Pu 3-1/2" DP, drill cmt from 13,067' to FC @ 13,206' (stringers). Press test csg to 2000 psi for 15 mins - OK. Drill FC, 90' cmt & FS. Drlg, TFNB, TIH w/diamond bit & new BHA. Wasatch, 70% SH, 30% SDST, BGG 200 U, CG 300 U. MW 9.3, VIS 37, WL 14.4, PV 8, YP 11, 7% SOL, PH 12.5, ALK 2.6/4.0, CL 3000, CA 32, GELS 6, 10" 16, CAKE 2. CC: \$1,221,276.
- 3/15/91 13,427' Drlg 106'/21 hrs. TIH w/diamond bit. Install rot hd rubber. Wash 15' to btm, start bit. Drlg, RS, drlg. Wasatch, 90% SH, 10% SDST, BGG 200 U, CG 250 U, TG 900 U. MW 9.3, VIS 38, WL 12.8, PV 9, YP 10, 7% SOL, PH 12.5, ALK 2.1/3.6, CL 2900, CA 20, GELS 4, 10" 8, CAKE 2. CC: \$1,227,947.
- 3/16/91 13,548' Drlg 121'/23.5 hrs. Drlg, RS, drlg. Wasatch, 60% SH, 40% SDST, BGG 200 U, CG 225 U. Drlg brk in Wasatch from 13,512'-13,518' MPF 8-11.5-9, gas units 180-2500-250, TR yel oil and fluor, wk cut. MW 9.2, VIS 39, WL 10.8, PV 9, YP 10, TR OIL, 6% SOL, PH 12.5, ALK 2.3/3.5, CL 2900, CA 10, GELS 5, 10" 10, CAKE 2. CC: \$1,234,827.
- 3/17/91 13,654' Drlg 106'/22.5 hrs. Drlg, RS, drlg. RR - rot chain, drlg. Wasatch, 90% SH, 10% SDST, BGG 100 U, CG 550 U. MW 9.2, VIS 38, WL 10.5, PV 8, YP 11, 1% OIL, 6% SOL, PH 12.5, ALK 2/3.5, CL 3000, CA 12, GELS 3, 10" 8, CAKE 2. CC: \$1,242,578.
- 3/18/91 13,768' Drlg 114'/23.5 hrs. Drlg, RS, drlg. Wasatch, 90% SH, 10% SDST, BGG 100 U, CG 540 U. MW 9.2, VIS 40, WL 10.6, PV 9, YP 11, 1% OIL, 7% SOL, PH 12.5, ALK 1.9/3.4, CL 3200, CA 12, GELS 3, 10" 12, CAKE 2. CC: \$1,249,389.
- 3/19/91 13,815' TIH w/bit #20. 47 1/2 hrs. Drlg, RS, drlg. Circ through gas buster and raise MW from 9.2 to 9.8 PPG. TOH w/bit #19. Change out bit. TIH w/bit #20. Wasatch, 90% SH, 10% SDST, BGG 800 U, CG 1500 U. Show #36 from 13,782'-13,792', MPF 16-10-17, gas units 60-4000-800 through gas buster w/20 ft flare, abd yel grn oil, TR fluor and fair cut. MW 9.8, VIS 40, WL 10.8, V 10, YP 12, 2% OIL, 8% SOL, PH 12.5, ALK 1.7/3, CL 3200, CA 12, GELS 4, 10" 12, CAKE 2. CC: \$1,276,690.
- 3/20/91 13,943' Drlg 128'/20 hrs. TIH w/bit #20. cut drlg line. TIH, wash & ream 45' to btm. Drlg, circ out trip gas. Drlg, Wasatch, 90% SH, 10% SDST, BGG 1450 U, CG 2000, TG 6000. MW 10, VIS 40, WL 10.8, PV 10, YP 11, 2% OIL, 8% SOL, PH 12, ALK 1.5/2.8, CL 3000, CA 10, GELS 4, 10" 10, CAKE 2. CC: \$1,285,557.
- 3/21/91 14,066' Drlg 123'/23.5 hrs. Drlg, RS, drlg. Wasatch, 100% SH (gray), btm of Red Beds @ 14,030', BGG 100 U, CG 2500 U. Drlg brk from 14,030-14,042', MPF 13.5-11-17, gas units 100-3600-1000, fair oil show, TR of fluor & cut. MW 10.2, VIS 40, WL 10.4, PV 12, YP 13, 2% OIL, 9% SOL, PH 11.5, ALK 1.1/2, CL 2700, CA 14, GELS 4, 10" 14, CAKE 2. CC: \$1,295,000.
- 3/22/91 14,192' Drlg 126'/22.5 hrs. Drlg, RS, drlg. RR on rot chain. Drlg in Wasatch, 90% gray SH, 10% SDST, BGG 200 U, CG 500 U. current ROP 6.2 FPH. MW 10.4, VIS 40, WL 9.6, PV 14, YP 14, 2% OIL, 9% SOL, PH 11.5, ALK 0.8/1.6, CL 2700, CA 12, GELS 4, 10" 16, CAKE 2. CC: \$1,303,975.

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- 3/23/91 14,308' Drlg 116'/23.5 hrs. Drlg, RS, drlg. Wasatch, 90% SH, 10% SD, BHH 400 U, CG 1100 U. Drlg brk in Wasatch from 14,281-14,290', MPF 13.5-9-11, gas units 150-1100-600, TR oil, TR fluor & cut; 14,294-14,299', MPF 10.5-9.5-17.5, gas units 400-1500-1100, fair oil show. MW 10.5, VIS 42, WL 8, PV 14, YP 16, 1% OIL, 10% SOL, PH 11.5, ALK .6/1.5, CL 2700, CA 12, GELS 4, 10" 16, CAKE 2. CC: \$1,312,120.
- 3/24/91 14,395' Drlg 87'/14 hrs. POH, RS, TIH. Wash & ream 45' to btm, drlg. Wasatch, 80% SH, 20% SD, BGG 1000 U, CG 2500 U, TG 2000 U thru gas buster. Drlg brk from 14,350-14,356', MPF 10-6.5-9.5, gas units 1500-2000-1500, TR oil, fluor & wk cut. SVY: 4-1/2 deg @ 14,300'. MW 10.7, VIS 42, WL 7.6, HTFL 16, PV 16, YP 16, 2% OIL, 12% SOL, PH 11.5, ALK .6/1.6, CL 3000, CA 24, GELS 3, 10" 12, CAKE 2. CC: \$1,338,946.
- 3/25/91 14,546' Well SI, bldg MW. 51'/20.5 hrs. Drlg, RS, drlg. Well kicked, 40 bbls pit gain. Well SI (11.5 PPG in & 11.0 PPG out). DPSIP = 1300 psi, CSIP = 2200 psi, bldg MW 11.5-12.7 PPG. Wasatch, 70% SH, 20% SDST, 10% LS. BGG 1200 U, CG 1500 U (through gas buster w/30' flare). MW 12.3, VIS 44, WL 7.2, PV 20, YP 20, 4% OIL, 16% SOL, PH 11, ALK .5/1.1, CL 2800, CA 16, GELS 3, 10" 12, CAKE 2. CC: \$1,354,342.
- | <u>DRLG BRKS</u>              | <u>MPF</u> | <u>GAS UNITS</u>                    |         |
|-------------------------------|------------|-------------------------------------|---------|
| 14392-14406'                  | 10-7-8.5   | 1000-2800-1200 (through flowline)   | Wasatch |
| TR fluor & cut, fair oil show |            |                                     |         |
| 14424-14434'                  | 7-3.5-8    | 1000-3200-2000 (through flowline)   | Wasatch |
| Abd oil, TR fluor, fair cut   |            |                                     |         |
| 14494-14496'                  | 8.5-13-9   | 1200-1500-1200 (through gas buster) | Wasatch |
| Fair oil show, TR fluor & cut |            |                                     |         |
| 14526-14534'                  | 7.5-7-9.5  | 1200-2500-2300 (through gas buster) | Wasatch |
| Fair oil show, TR fluor & cut |            |                                     |         |
- 3/26/91 14,665' Drlg 119'/18.5 hrs. Kill well w/13.4 ppg mud. Circ out gas & oil through choke. Drlg, lost 500 bbls mud/24 hrs. Wasatch, 70% SH, 30% SDST, BGG 250 U, CG 400 U. Drlg brk in wasatch from 14,538-14,544', MPF 10-4.5-11, gas units 2300-3200-800, abd yel oil, TR fluor, good cut, 40' falre through gas buster. MW 13.4, VIS 44, WL 8, PV 20, YP 15, 2% OIL, 0% LCM, 18% SOL, PH 11.5, ALK .4/1.1, CL 2100, CA 16, GELS 3, 10" 12, CAKE 2. CC: \$1,373,204.
- 3/27/91 14,831' Drlg 166'/23 hrs. Drlg, RS, check BOP, drlg. chg valve on flowline, drlg. Wasatch, 90% SH, 10% SDST, BGG 1700 U, CG 2500 U. Lost 35 bbls/24 hrs. MW 13.3, VIS 44, WL 7.2, PV 22, YP 16, 2% OIL, 0% LCM, 20% SOL, PH 11.5, ALK .5/1.3, CL 2400, CA 20, GELS 3, 10" 16, CAKE 2. CC: \$1,383,333.
- | <u>DRLG BRKS</u>                     | <u>MPF</u> | <u>GAS UNITS</u> |         |
|--------------------------------------|------------|------------------|---------|
| 14738-14750'                         | 7.5-5.5-10 | 200-1650-600     | Wasatch |
| Fair amt yel-grn oil, TR fluor & cut |            |                  |         |
| 14778-14790'                         | 6.5-4.5-7  | 300-3700-2200    | Wasatch |
| Fair amt yel oil, TR fluor & cut     |            |                  |         |
- 3/28/91 14,993' Drlg 162'/23.5 hrs. Drlg, RS, check BOP, drlg. Wasatch, 90% SH, 10% SD, BGG 2400 U, CG 3000 U. MW 13.7, VIS 59, WL 6.4, PV 38, YP 22, 3% OIL, 0% LCM, 21% SOL, PH 10.5, ALK .3/1.5, CL 2100, CA 20, GELS 8, 10" 20, CAKE 2. CC: \$1,402,674.
- 3/29/91 15,121' Drlg 128'/23 hrs. Drlg, RS, drlg, pump repair, drlg. Lost 35 bbls in 24 hrs. Wasatch, 80% SH, 20% SD, BGG 2200 U, CG 3500 U, no shows. MW 13.7, VIS53, WL 5.2, PV 30, YP 25, 4% OIL, 24% SOL, PH 11, ALK .8/4, CL 2000, CA 60, GELS 4, 10" 20, CAKE 2. CC: \$1,414,656.
- 3/30/91 15,238' Drlg 117'/23.5 hrs. Drlg, RS, drlg. Wasatch, 90% SH, 10% SD, BGG 2000 U, CG 2600 U, no shows. MW 13.7, VIS 48, WL 6.8, PV 24, YP 16, 4% OIL, 0% LCM, 20% SOL, PH .9/1.8, CL 2300, CA 20, GELS 3, 10" 9, CAKE 2. CC: \$1,425,109.

COASTAL OIL & GAS CORPORATION  
CHRONOLOGICAL HISTORY

FIELDSTED #2-28A4  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH

PAGE 8

- 3/31/91 15,263' (13' correction) 25'/1.5 hrs. Drlg, circ bttms up for drlg brk. Short trip to csg, no fill. Circ & cond for logs. TOH for logs, SLM. Strap @ 15,263.67' (13'+ correction). RU Atlas WL. Run DIL/SP/GR/Cal & sonic from TD to 13,297'. Logger's TD 15,267'. BHT = 218°F. RD logger's, TIH w/bit. Wasatch, 10% SD, 90% SH, BGG 2200 U, STG 4000 U, 20-30' flare. Drlg brk from 15,236-46', MPF 9.5-6-8.0, gas units 2200-2200-2200, no oil, no fluor, no cut. MW 13.8, VIS 41, WL 6.4, PV 20, YP 17, 4% OIL, 0% LCM, 21% SOL, PH 11.5, ALK .7/11.5, ALK .7/1.5, CL 2300, CA 8, GELS 2, 10" 4, CAKE 2. CC: \$1,458,932.
- 4/1/91 15,263' Circ thru cmt stinger. Unrole to release from liner. Wash & ream 60' to btm. circ & cond for liner. TOH for lnr. RU West State Csg Crew & LD machine. run 54 jts 5", 18#, CF-95, Hydril 521, 2184.49'. Ttl 2210.67' w/hgr. TIH w/5" lnr, install rotating hd and Baker hd & swivel. TIH w/lnr. PU Baker HD w/1 jt. RU Howco lines & wash 40' to bttm & circ bttms up. Hang liner. Rotate off. TOL @ 13,040'. Pump 10 bbls wtr, 20 bbls of SuperFlush, 10 bbls wtr. Cmt w/350 sx Prem AG 250 w/35% SSA1, .1% CFR3, .4% Hal 24, .2% SCBL, .3% HR5, wt 15.9 PPG, yield 1.5 cu ft/sk. Drop plug, displ w/40 bbls wtr & 82 bbls mud. Bumped plug w/3300# @ 3:22 a.m., 4/1/91. Floats held, good circ, rotate liner. Attempt to unsting from liner. Try to rev out thru stinger, pressured up. circ thru annulus. MW 13.8, VIS 37, WL 8.8, PV 12, YP 11, 2% OIL, 0% LCM, 20% SOL, PH 11.5, ALK .5/1.5, CL 2000, CA 10, GELS 1, 10" 3, CAKE 2. CC: \$1,525,974.
- 4/2/91 15,263' ND BOP's. circ & work liner setting tool. Pull free @ 8:30 a.m. POH, LD tools, TIH. LD DP & DC's. ND BOP's and clean mud pits. CC: \$1,572,454.
- 4/3/91 15,263' RDRT ND BOP's, NU 6" BOP's. Clean mud pits. Test BOP's to 5000# - OK. RR @ 5:00 p.m., 4/2/91. CC: \$1,581,777. FINAL DRILLING REPORT.

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 9

FIELDSTED #2-28A4  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH  
WI: 46.442% ANR WI: 63422 R1  
TD: 15,263' (WASATCH)  
SD: 1/27/91  
CSG: 5" @ 15,251', TOL @ 13,040'  
PERFS: 14,047'-15,179'  
CWC(M\$): \$1,786.5

4/4/91 RDRT.  
DC: \$0 TC: \$1,581,777

4/5/91 Plan to MIRU CU Saturday, 4/6/91.  
DC: \$0 TC: \$1,581,777

4/6-7/91 Clean out 5" liner. MIRU CU. Clean out 7" csg. Tag 5" liner top @  
13,040'. No cmt. POH. TIH to clean out 5" liner. Tag fill @  
14,915'. CO heavy mud to 15,037'.  
DC: \$13,660 TC: \$1,595,437

4/8/91 Perforating. CO 5" liner to 15,204'. PT csg & liner lap to 3000  
psi, OK. Circ well clean w/3% KCl wtr. POOH. Ran GR, CL & CBL from  
11,000' to 15,216' w/2000 psi. Good bond. Perf Wasatch 14,866'-  
15,179', 3 PF, 150 holes, 3900 psi.  
DC: \$7,505 TC: \$1,602,942

4/9/91 Installing prod equip. Fin perf'g from 14,047' to 15,179'. Set pkr  
@ 13,210' w/4300 psi on well. TIH w/seal assembly and land tbg.  
Knock out plug. This a.m. unloading well to frac tank. Well kicked  
off @ 7:00 a.m. flwg 2400# on 25/64" chk.  
DC: \$54,678 TC: \$1,657,620

4/10/91 Turn well to trtr @ 8:05 a.m. Prod 594 BO, 0 BW, 620 MCF, FTP 250  
psi, 30/64" chk/24 hours.  
DC: \$79,082 TC: \$1,736,702

4/11/91 Flwd 360 BO, 0 BW, 358 MCF, FTP 240 psi, 30/64" chk.

4/12/91 Flwd 216 BO, 0 BW, 203 MCF, FTP 370 psi, 30/64" chk.

4/13/91 Flwd 227 BO, 0 BW, 203 MCF, FTP 325 psi, 30/64" chk.

4/14/91 Flwd 196 BO, 0 BW, 203 MCF, FTP 300 psi, 30/64" chk.

4/15/91 Flwd 241 BO, 0 BW, 203 MCF, FTP 375 psi, 30/64" chk.

4/16/91 Prep to acdz. Flwd 190 BO, 0 BW, 203 MCF, FTP 300 psi, 30/64" chk.

4/17/91 Acidized Wasatch w/12,000 gals 15% HCl. ATP 8540# @ 11 BPM. ISIP  
4500#, 782 BLWTR. Good diversion. Flow well back 2028 BOPD, 268 BW,  
1016 MCFD on 25/64" choke, 975# FTP. Final report.  
DC: \$36,864 TC: \$1,773,566

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MAY 21 1991

DIVISION OF  
OIL GAS & MINING

ANR Production  
Fieldsted 2-28A4 43-013-31293

Section 28

Township 1S

Range 4W

County Duchesne, Utah

Contractor Parker Drilling #233

3-11-91

Tested by Paul Yoder

QUICK TEST INC.  
OFFICE (801) 789-8159

ANR Production  
Fieldsted #2-28A4  
3-11-91

TEST #	ITEM TESTED	PRESSURE	MIN. HELD	RESULTS
1	Piperams, 1st choke, 1st kill	5000	10	No visible leaks
2	Piperams, 2nd choke, 2nd kill	5000	10	No visible leaks
3	Piperams, check valve, HCR	5000	10	No visible leaks
4	Hydril, check valve, HCR	2500	10	No visible leaks
5	Blindrums, 1st set choke manifold valves	5000	10	No visible leaks
6	Blindrums, 2nd set choke manifold valves	5000	10	No visible leaks
7	Lower kelly cock	5000	10	No visible leaks
8	Upper kelly cock	5000	10	No visible leaks
9	Dart valve	5000	10	No visible leaks

PRINTED IN U.S.A.

**CALIBRATED CHARTS**  
BATAVIA, N.Y.

ANR PRODUCTION

METER NUMBER

TIME PUT ON

DATE PUT ON

3-11-91

SIGNED

Parker Drilling  
#233

PIPE OR BIT SIZE

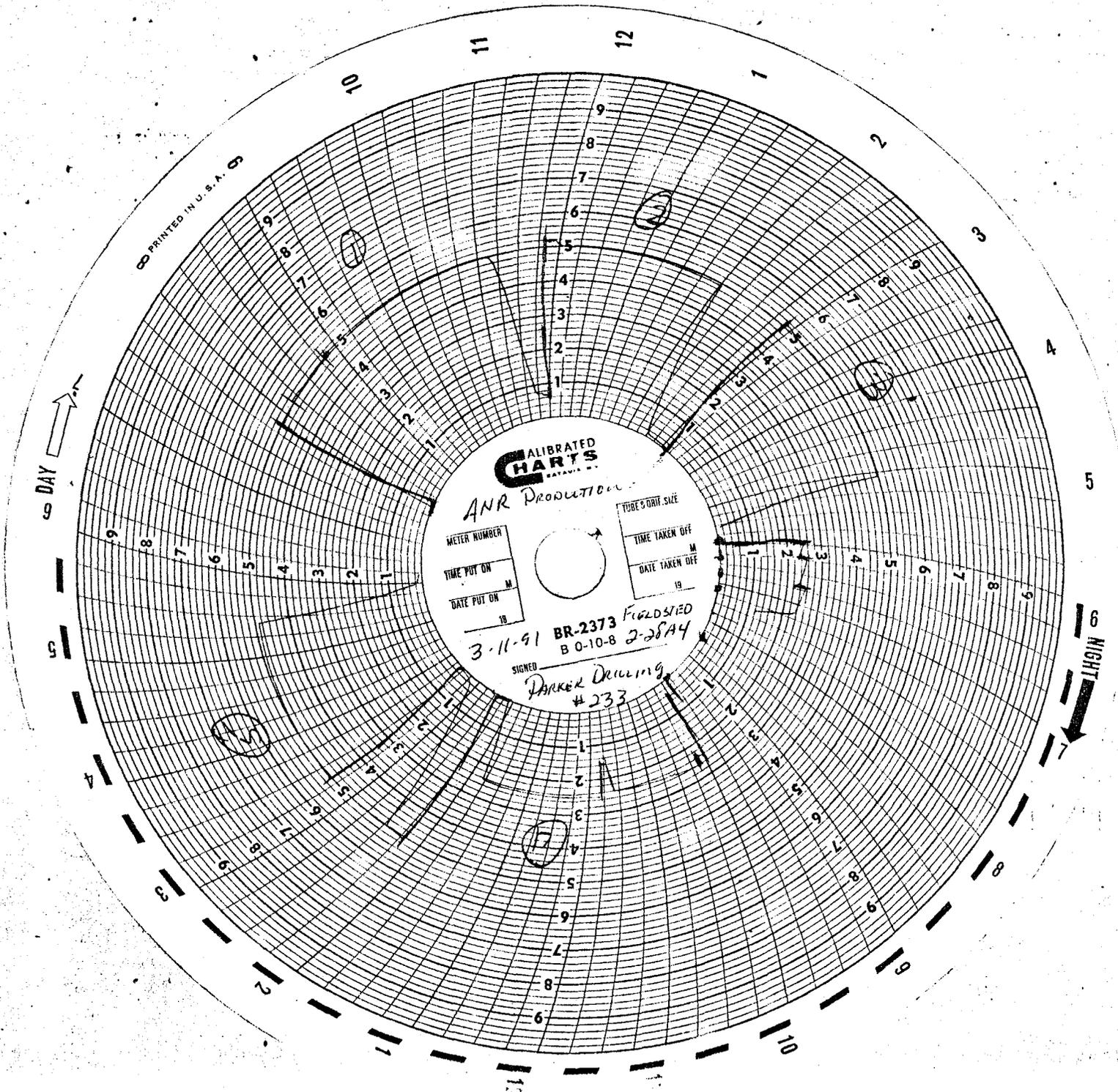
TIME TAKEN OFF

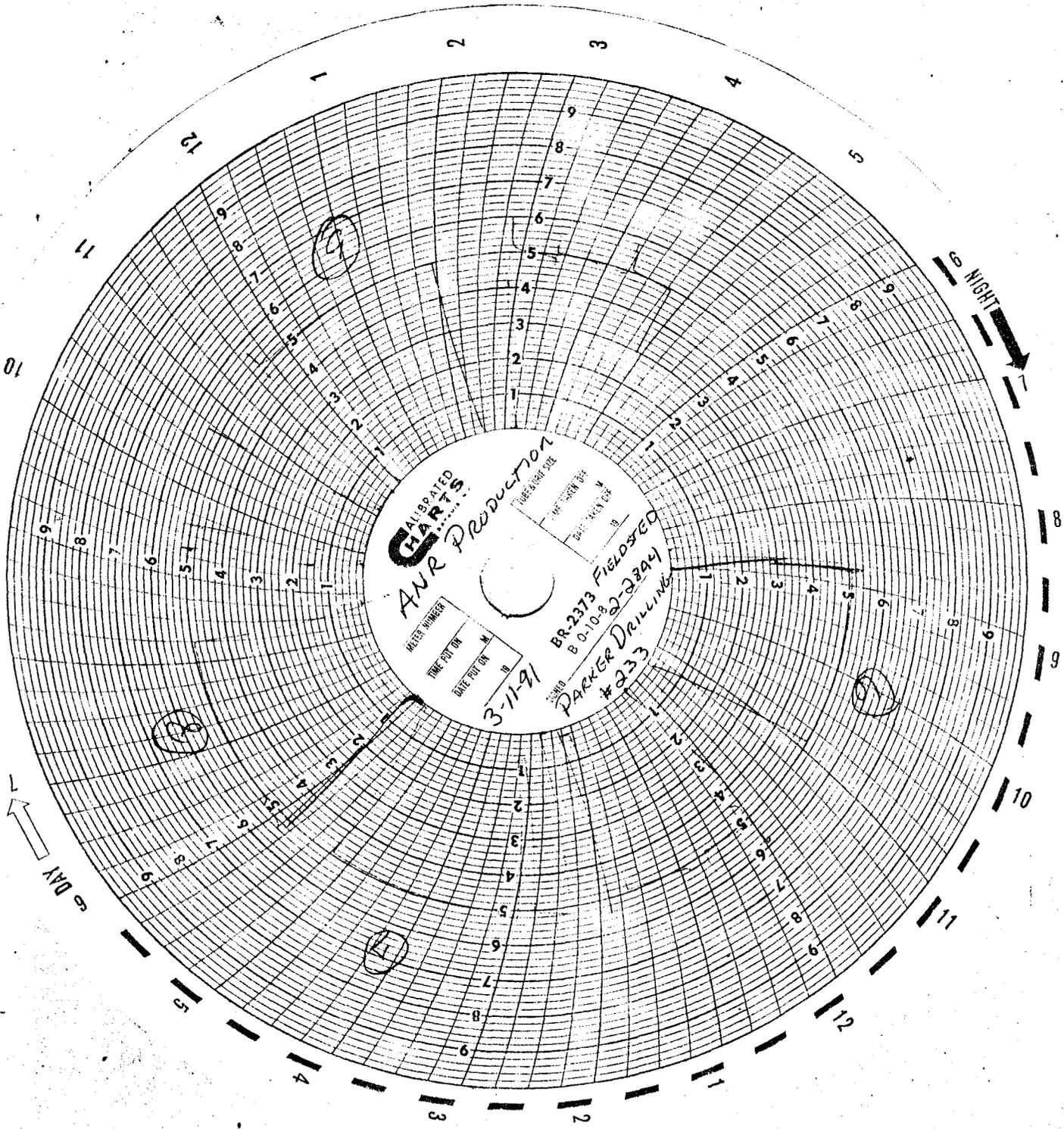
DATE TAKEN OFF

BR-2373 FIELDSIED  
B 0-10-8 2-28A4

DAY

NIGHT



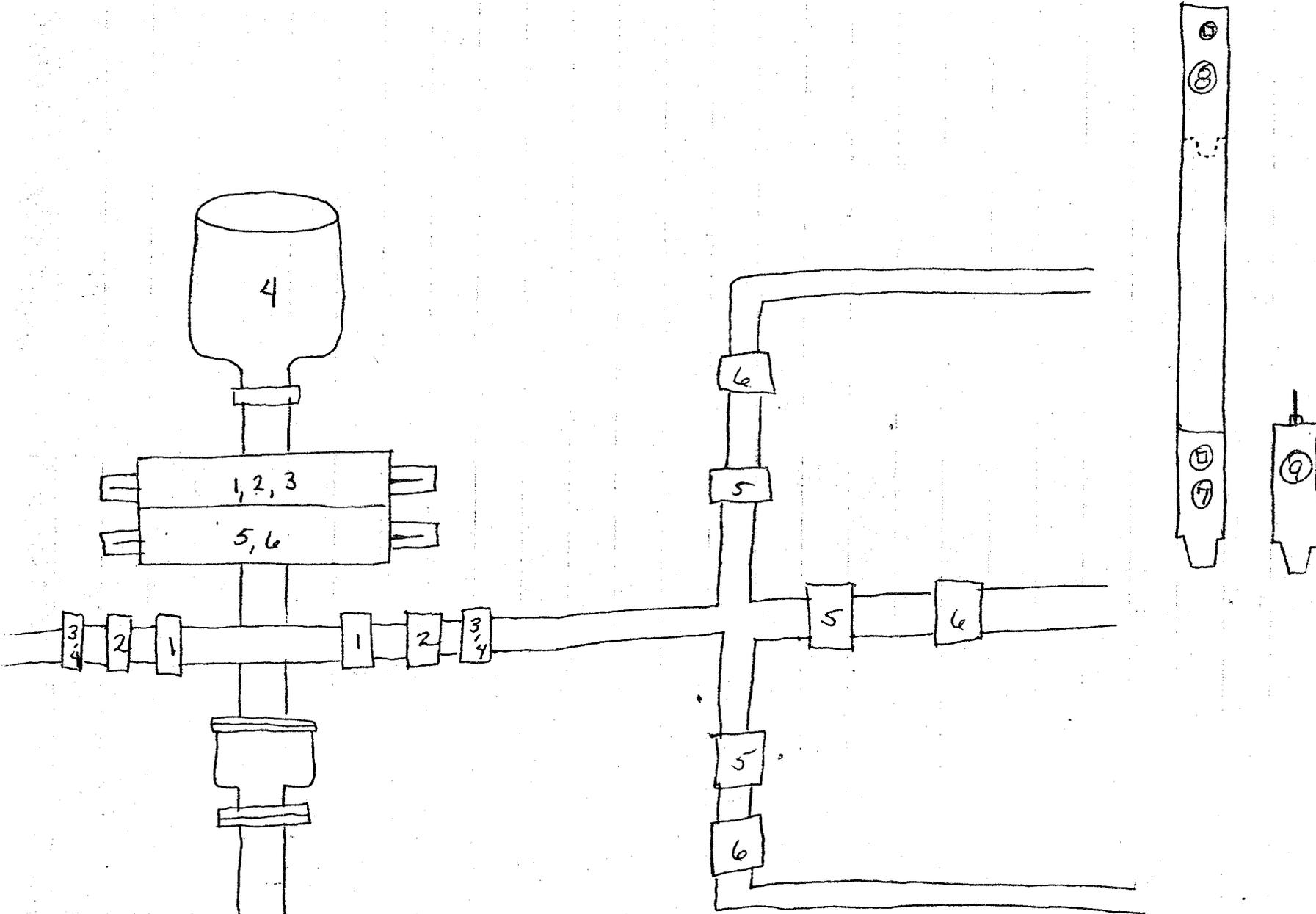


ANR PRODUCTION

PARKER #233

FIELDSTED 2-28A4

3-11-91



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

6. Lease Designation and Serial Number

Fee

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

N/A

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well

- Oil Well     Gas Well     Other (specify)

9. Well Name and Number

Fieldsted #2-28A4

2. Name of Operator

ANR Production Company

10. API Well Number

43-013-31293

3. Address of Operator

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

4. Telephone Number

(303) 573-4476

11. Field and Pool, or Wildcat

Altamont

5. Location of Well

Footage : 2431' FSL & 2212' FWL  
Q.C. Sec. T. R. M. : NESW Section 28, T1S-R4W

County : Duchesne

State : UTAH

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

NOTICE OF INTENT  
(Submit in Duplicate)

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

Approximate Date Work Will Start 9/16/91

SUBSEQUENT REPORT  
(Submit Original Form Only)

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

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

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

\* Must be accompanied by a cement verification report.

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

Please see the attached procedure to clean out and acidize the above-referenced well.

RECEIVED

AUG 16 1991

DIVISION OF  
OIL GAS & MINING

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

Name & Signature

*Eileen Danni Day* *EDD*

Title Regulatory Analyst Date 8/13/91

(State Use Only)

DATE: 8-22-91

BY: *[Signature]*

WORKOVER PROCEDURE

Fieldsted #2-28A4

SECTION 28, T1S, R4W  
ALTAMONT, UTAH  
DUCHESNE COUNTY, UTAH

AUGUST 1, 1991

WELL DATA

Location: 2212' FWL & 2431' FSL  
Elevation: 6496' GL, 6518' KB  
TD: 15,263'  
PBSD: 15,216'  
Casing: 9-5/8", 40#, S-95, LT&C set @ 6997'  
7", 26#, N-80 & CF-95 LT&C liner set @ 6726'-13,297'  
5", 18#, CF-95 521 Hydril set from 13,040'-15,251'  
Tubing: 2-7/8", 6.5#, N-80 EUE 8rd tbg @ 10,510'

TUBULAR DATA

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>Capacity</u> (B/F)	<u>Burst</u> (psi)	<u>Collapse</u> (psi)
7" 26# N-80	6.276"	6.151"	0.0382	7240	5410
7" 26# CF-95	6.276"	6.151"	0.0382	8600	7800
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
3-1/2" 9.3# N-80	2.992"	2.867"	0.00870	10160	10530

WELL HISTORY

April 10, 1991: Perf from 14,047' to 15,179', 3 SPF, 300 tot holes. Flow 594 BOPD, 0 BWP, 620 MCFPD on 30/64" chk, FTP 250 psi.

April 17, 1991: Acidize perfs from 14,047' to 15,179' w/12,000 gals 15% HCl. Flow 1782 BOPD, 149 BWP, 1273 MCFPD on 25/64" chk w/FTP of 975 psi.

May 19, 1991: Install artificial lift - beam pump.  
Before: 145 BOPD, 46 BWP, 188 MCFPD on 25/64" chk, 100 psi FTP.  
After: 443 BOPD, 184 BWP, 355 MCFPD.

PRESENT STATUS:

Producing on pump as of 7/23/91, 155 BOPD, 229 BWP, 163 MCFPD.

PROCEDURE

1. MIRU service rig. ND WH and NU BOPE. Unseat downhole pump and POOH. RIs TAC @  $\pm 10,510'$  and stand back tubing.

2. PU & RIH w/4-1/8" mill & CO tools. CO 5" liner to  $\pm$ PBTD @ 15,216'.
3. PU & RIH w/5" Mountain States Arrowset 1 10K pkr, on/off tool and "F" nipple,  $\pm$ 125' 2-7/8" 6.5# IJ NuLok tbg,  $\pm$ 13,000' 3-1/2" N-80 9.3# tbg. Set pkr @  $\pm$ 13,090'.
4. Acidize perms from 14,047' to 15,179', 300 tot holes w/9000 gals 15% HCl and 600 total 1.1 BS's. MTP 8500 psi. Note: This acid job should be designed to include:
  - A. All fluid to be heated to 150°F.
  - B. All water to contain 3% KCl.
  - C. Precede acid w/500 gals xylene and 250 bbls KCl wtr w/10 gals per 1000 gals scale inhibitor and 180 - 1.1 BS's evenly spaced in wtr.
  - D. Acidize in 2 stages of 4500 gals each w/160 - 1.1 BS's evenly spaced in each stage (320 tot BS's in acid) and 1 diverter stage of 1000 gals gelled saltwater with 1/2 ppg each of benzoic acid flakes and rock salt.
5. Flow/swab back acid load. If well flows back strongly, drop plug and rls from on/off tool, POOH and LD 3-1/2" tbg. TIH with 2-7/8" tbg and latch on to pkr. Retrieve plug and return to production until pressure drops and artificial lift is required, then proceed to Step 6.
6. Release pkr and POOH. PU & RIH w/production equipment and return online.

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	Fieldsted 2-28A4
10. API Well Number	43-013-31293
11. Field and Pool, or Wildcat	Altamont

SUNDRY NOTICES AND REPORTS ON WELLS

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

Use APPLICATION FOR PERMIT for such proposals

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)	4. Telephone Number (303) 573-4476
2. Name of Operator ANR Production Company	5. Location of Well Footage: 2431' FSL & 2212' FWL Co. Sec. T., R., M.: NE/SW Section 28, T1S-R4W
3. Address of Operator P. O. Box 749 Denver, CO 80201-0749	6. County : Duchesne 7. State : UTAH

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Casing Repair
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Conversion to Injection
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Fracture Treat
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Multiple Completion
<input type="checkbox"/> Other	<input type="checkbox"/> Other
<input type="checkbox"/> New Construction	<input type="checkbox"/> New Construction
<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Recompletion	<input checked="" type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Water Shut-Off	

Approximate Date Work Will Start \_\_\_\_\_

Date of Work Completion 9/26/91

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

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

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

RECEIVED  
OCT 15 1991  
DIVISION OF  
OIL GAS & MINING

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

Name & Signature: Eileen Darni Dey Title: Regulatory Analyst Date: 10/10/91

(State Use Only)

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 11

FIELDSTED #2-28A4 (CO & ACDZ)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH  
WI: 47.11611% ANR WI: 63681  
TD: 15,263' (WASATCH) PBD: 15,216'  
SD: 1/27/91  
5" LINER @ 13,040'-15,251'  
PERFS: 14,047'-15,179' (WASATCH)  
CWC(M\$): \$70.9

9/18/91 POOH w/rod pump equip. MIRU. LD HH. SOOH w/86 tapered rod string & pump.  
DC: \$2,842 TC: \$2,842

9/19/91 RIH w/CO tools. POOH w/86 tapered rod string & pmp. POOH w/rod pmp equip on 2-7/8" tbg.  
DC: \$2,838 TC: \$5,680

9/20/91 POOH w/work string. CO 5" liner to 15,216' PBD. POOH laying down 2-7/8" work string.  
DC: \$5,830 TC: \$11,510

9/23/91 Fin PU 3-1/2" tbg & TIH. Fin POOH w/2-7/8" work string. PU & TIH w/3-1/2" tbg.  
DC: \$4,593 TC: \$16,103

9/24/91 Swab back acid load. Fin TIH w/3-1/2" tbg & set pkr. Acidized Wasatch perfs w/9000 gals 15% HCl w/add & diverter. AIP 8600#, MIP 9000#, AIR 14 BPM, MIR 17 BPM. ISIP 3846#. TLTR 664 bbls, swbd 74 bbls load/2.5 hr w/FL 4500-4800'.  
DC: \$29,417 TC: \$45,520

9/25/91 Prep to run prod equip. SITP 275 psi. Made 1 swab trip. FL @ 4700'. Rls pkr & POOH w/3-1/2" tbg.  
DC: \$5,235 TC: \$50,755

9/26/91 Prod to battery. Fin POOH laying down work string. Ran & landed 2-7/8" prod string @ 10,511'. Ran rods & pump. Hung well on.  
DC: \$6,055 TC: \$56,810

9/26/91 Pmpd 40 BO, 316 BW, 25 MCF, 9.3 SPM/9 hr.

9/27/91 Pmpd 179 BO, 359 BW, 190 MCF.  
DC: \$4,404 TC: \$61,214

9/28/91 Pmpd 242 BO, 329 BW, 213 MCF.

9/29/91 Pmpd 226 BO, 303 BW, 213 MCF.

9/30/91 Pmpd 220 BO, 285 BW, 213 MCF.

10/1/91 Pmpd 221 BO, 280 BW, 202 MCF.

10/2/91 Pmpd 205 BO, 260 BW, 190 MCF.

Prior prod: 143 BOPD, 139 BWPD, 163 MCFPD. Final report.

RECEIVED

OCT 15 1991

DIVISION OF  
OIL GAS & MINING

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

Fieldsted 2-28A4

10. API Well Number

43-013-31293

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

4. Telephone Number  
(303) 573-4476

5. Location of Well  
Footage    2431' FSL & 2212' FWL  
Co. Sec. T. R. M. : NE/SW Section 28, T1S-R4W

County : Duchesne  
State : UTAH

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

NOTICE OF INTENT  
(Submit in Duplicate)

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

Approximate Date Work Will Start \_\_\_\_\_

SUBSEQUENT REPORT  
(Submit Original Form Only)

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

Date of Work Completion    9/26/91

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

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

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

RECEIVED

FEB 13 1992

DIVISION OF  
OIL GAS & MINING

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

Name & Signature  
(State Use Only)

*Elleen Dammert Day*  
Elleen Dammert Day

Title Regulatory Analyst    Date 10/10/91 ✓

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 11

FIELDSTED #2-28A4 (CO & ACDZ)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH  
WI: 47.11611% ANR WI: 63681  
TD: 15,263' (WASATCH) PBD: 15,216'  
SD: 1/27/91  
5" LINER @ 13,040'-15,251'  
PERFS: 14,047'-15,179' (WASATCH)  
CWC(M\$): \$70.9

9/18/91 POOH w/rod pump equip. MIRU. LD HH. SOOH w/86 tapered rod string & pump.  
DC: \$2,842 TC: \$2,842

9/19/91 RIH w/CO tools. POOH w/86 tapered rod string & pmp. POOH w/rod pmp equip on 2-7/8" tbg.  
DC: \$2,838 TC: \$5,680

9/20/91 POOH w/work string. CO 5" liner to 15,216' PBD. POOH laying down 2-7/8" work string.  
DC: \$5,830 TC: \$11,510

9/23/91 Fin PU 3-1/2" tbg & TIH. Fin POOH w/2-7/8" work string. PU & TIH w/3-1/2" tbg.  
DC: \$4,593 TC: \$16,103

9/24/91 Swab back acid load. Fin TIH w/3-1/2" tbg & set pkr. Acidized Wasatch perfs w/9000 gals 15% HCl w/add & diverter. AIP 8600#, MIP 9000#, AIR 14 BPM, MIR 17 BPM. ISIP 3846#. TLTR 664 bbls, swbd 74 bbls load/2.5 hr w/FL 4500-4800'.  
DC: \$29,417 TC: \$45,520

9/25/91 Prep to run prod equip. SITP 275 psi. Made 1 swab trip. FL @ 4700'. Rls pkr & POOH w/3-1/2" tbg.  
DC: \$5,235 TC: \$50,755

9/26/91 Prod to battery. Fin POOH laying down work string. Ran & landed 2-7/8" prod string @ 10,511'. Ran rods & pump. Hung well on.  
DC: \$6,055 TC: \$56,810

9/26/91 Pmpd 40 BO, 316 BW, 25 MCF, 9.3 SPM/9 hr.

9/27/91 Pmpd 179 BO, 359 BW, 190 MCF.  
DC: \$4,404 TC: \$61,214

9/28/91 Pmpd 242 BO, 329 BW, 213 MCF.

9/29/91 Pmpd 226 BO, 303 BW, 213 MCF.

9/30/91 Pmpd 220 BO, 285 BW, 213 MCF.

10/1/91 Pmpd 221 BO, 280 BW, 202 MCF.

10/2/91 Pmpd 205 BO, 260 BW, 190 MCF.

Prior prod: 143 BOPD, 139 BWPD, 163 MCFPD. Final report.

RECEIVED

FEB 13 1992

DIVISION OF  
OIL GAS & MINING

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

6. Lease Designation and Serial Number	Fee
7. Indian Allottee or Tribe Name	N/A
8. Unit or Communitization Agreement	N/A
9. Well Name and Number	Fieldsted #2-28A4
10. API Well Number	43-013-31293
11. Field and Pool, or Wildcat	Bluebell/Altamont

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

2. Name of Operator  
 ANR Production Company

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

4. Telephone Number  
 (303) 573-4476

5. Location of Well  
 Footage : 2431' FSL & 2212' FWL  
 Q. Sec. T. R. M. : NESW Section 28, T1S-R4W

County : Duchesne  
State : UTAH

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

NOTICE OF INTENT  
(Submit in Duplicate)

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

SUBSEQUENT REPORT  
(Submit Original Form Only)

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

Approximate Date Work Will Start 3/15/92

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

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

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

Please see the attached procedure to clean out, perforate and acidize the above-referenced well.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 2-24-92  
BY: [Signature]

RECEIVED  
FEB 21 1992  
DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct  
Name & Signature [Signature] Title Regulatory Analyst Date 2/18/92

## WORKOVER PROCEDURE

Fieldsted #2-28A4  
Section 28, T1S, R4W  
Altamont Field  
Duchesne County, Utah

### WELL DATA

Location: 2212' FWL & 2431' FSL  
Elevation: 6496' GL, 6518' KB  
Total Depth: 15,263'  
PBD: 15,216'  
Casing: 9-5/8", 40#, S-95, LT&C set @ 6997'  
7", 26#, N-80 & CF-95 LT&C liner set @ 6726-13,297'  
5", 18#, CF-95 521 Hydril set from 13,040-15,251'  
Tubing: 2-7/8", 6.5#, N-80 EUE 8rd tubing @ 10,510'

### TUBULAR DATA

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>Capacity</u>	<u>Burst</u>	<u>Collapse</u>
			B/F	(psi)	(psi)
7" 26# N-80	6.276	6.151	.0382	7240	5410
7" 26# CF-95	6.276	6.151	.0382	8600	7800
5" 18# CF-95	4.276	4.151	.0177	12040	11880
2-7/8" 6.5# N-80	2.441	2.347	.00579	10570	11160
3-1/2" 9.3# N-80	2.992	2.867	.00870	10160	10530

### WELL HISTORY

April 10, 1991: Perf from 14,047' to 15,179', 3 SPF, 300 total holes. Flow 594 BOPD, 0 BWPD, 620 MCFPD on 30/64" chk, FTP 250 psi.

April 17, 1991: Acidize perfs from 14,047' to 15,179' w/12,000 gals 15% HCl. Flow 1782 BOPD, 149 BWPD, 1273 MCFPD on 25/64" chk w/FTP of 975 psi.

May 19, 1991: Install artificial lift - beam pump.  
Before: 145 BOPD, 46 BWPD, 188 MCFPD on 25/64" chk, 100 psi FTP  
After: 443 BOPD, 184 BWPD, 355 MCFPD

Sept. 25, 1991: CO and acidize w/9000 gals 15% HCl.  
Before: 111 BOPD, 149 BWPD, 108 MCFPD  
After: 226 BOPD, 303 BWPD, 213 MCFPD

### PRESENT STATUS

Producing on pump as of 1/29/92 - 89 BOPD, 137 BWPD, 80 MCFPD

### PROCEDURE

1. MIRU service rig. ND WH and NU BOPE. Unseat downhole pump and POOH. Release TAC @ ±10,511' and stand back tubing.

2. PU and RIH w/4-1/8" mill and CO tools. CO 5" liner to  $\pm$  PBD @ 15,216'. POOH.
3. RU wireline service company. PU and RIH w/3-1/8" csg gun, 3 SPF, 120° phasing. Perf Wasatch from 13,795' to 15,198', 207 total holes per the attached schedule.
4. PU and RIH w/5" Mountain States Arrowset 1 10K pkr, on/off tool and profile nipple,  $\pm$ 125' 2-7/8" 6.5# EUE 8rd tbg,  $\pm$ 13,000' 3 1/2" N-80 9.3# tbg. Set pkr at  $\pm$ 13,090'.
5. Acidize perms from 13,795' to 15,198', 507 total holes (207 new, 300 old), w/15,300 gals 15% HCl and 720 1.1 BS's. MTP 8500 psi. NOTE: This acid job should be designed to include:
  - A. All fluids to be heated to 150°F.
  - B. All water to contain 3% KCl.
  - C. Precede acid w/500 gals Xylene and 250 bbls KCl wtr w/10 gals per 1000 gals scale inhibitor and 150 1.1 BS's evenly spaced in the KCl water.
  - D. Acidize in 3 stages of 5100 gals each w/190 1.1 BS's evenly spaced in each stage (570 ttl BS's in acid) and 2 diverter stages of 1500 gals gelled saltwater with 1/2 ppg each of Benzoic acid flakes and rock salt.
6. Flow/swab back acid load. If well flows back strongly, drop plug and release from on/off tool. POOH and LD 3 1/2" tbg. TIH w/2-7/8" tbg and latch into pkr. Retrieve plug and return to production until press drops and artificial lift is required, then proceed to Step 7.
7. Release pkr and POOH. PU and RIH w/production equipment and return online.

SCP:cam

Greater Altamont Field  
ANR - Fieldstead #2-28A4  
NESW Section 28, T1S-R4W  
Duchesne County, Utah

Perforation Schedule

Depth Reference: Atlas DIFL-SP-GR (Run #2, 3/30/91)

15198	14772	14184	13874
15174	14680	14177	13854
15167	14675	14135	13848
15157	14555	14106	13844
15142	14549	14096	13828
15139	14541	14062	13812
15086	14508	14026	13803
15051	14479	14016	13799
15030	14471	13998	13795
15026	14454	13994	
15008	14437	13972	
14994	14427	13962	
14894	14360	13953	
14876	14332	13942	
14848	14301	13933	
14843	14282	13918	
14824	14272	13914	
14818	14263	13903	
14804	14240	13891	
14784	14224	13887	

Gross Lower Wasatch Interval 13,795'-15,198' 50 zones, 69 feet

RJL  
RJL  
2/03/92

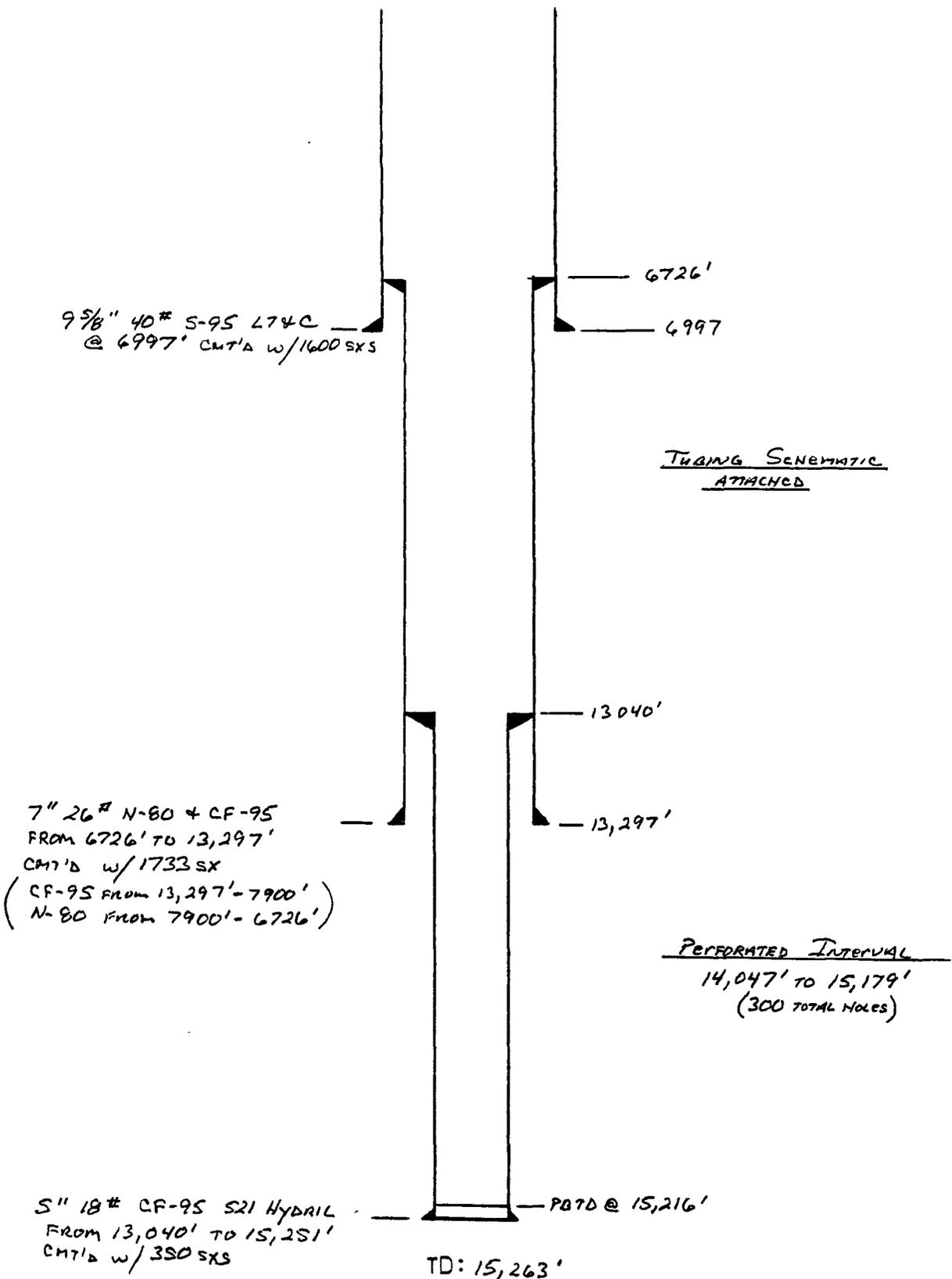
PRESENT WELLBORE SCHEMATIC

FIELDSTED #2-28A4

Section 28, T1S, R4W

S.C. Prutch

2/3/92



CONTRACTOR OIL & GAS CORP.

FI Altamont - Bluebell

Service Co. WESTERN #22

Well Field #2-20A4

City DUCHESNE State WY.

Date 9/26/91

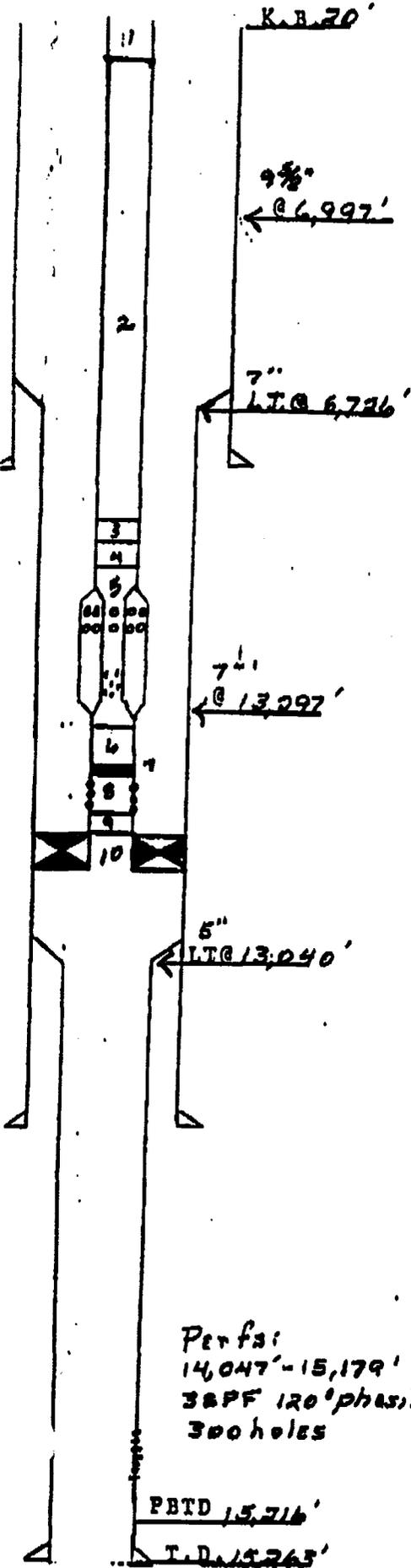
Foreman Maxvin Roberts

CSG DATA

SIZE	WT.	GRADE	FROM	TO
9 5/8"	40 <sup>#</sup>	S-95	surf	6,997'
7"	26 <sup>#</sup>	N-80, CF-95	6,726'	13,297'
5"	19 <sup>#</sup>	CF-95 521	13,040'	15,251'

BRIEF COMPLETION SUMMARY

Cleaned out, Acidized w/ 9,000 gals. HCl  
 Returned to prod.



Perfs:  
 14,047' - 15,179'  
 38PF 120° phasing  
 300 holes

FINAL STATUS 20,000<sup>#</sup> TRANSITION + 3.20

K.B.	20.00
1 10' danger 2 1/2" N-80 2 1/2" Taper	.25
2 336' N-80, 2 1/2" N-80 2 1/2"	103,79.61
3 2 1/2" seat nipple @ 10,404.26	1.09
4 2 1/2" N-80 2 1/2" sub	6.24
5 4 1/2" N-80 Gas anchor	31.89
6 1 1/4" 2 1/2" N-80 2 1/2"	30.74
7 2 1/2" solid plug	.78
8 1 1/4" 2 1/2" N-80 2 1/2" Exposed	29.47
9 2 1/2" N-80 2 1/2" sub	4.12
10 2 1/2" seat N.O. (carbide)	2.77
<b>F.O.T.C.</b>	<b>10511.41</b>

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

RECEIVED

JUL 22 1992

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)

DIVISION OF  
OIL GAS & MINING

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		6. Lease Designation and Serial Number Fee
2. Name of Operator ANR Production Company		7. Indian Allottee or Tribe Name N/A
3. Address of Operator P.O. Box 749    Denver, CO 80201-0749		8. Unit or Communitization Agreement N/A
4. Location of Well Footage : 2431' FSL and 2212' FWL Q.Q. Sec. T. R. M. : NE/SW Section 28, T1S, R4W		9. Well Name and Number Fieldsted #2-28A4
5. Telephone Number (303) 573-4476		10. API Well Number 43-013-31293
6. County : Duchesne State : UTAH		11. Field and Pool, or Wildcat Bluebell/Altamont

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Casing Repair
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Conversion to Injection
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Fracture Treat
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Other
<input checked="" type="checkbox"/> Other <u>Commingle Production</u>	
<input type="checkbox"/> New Construction	<input type="checkbox"/> New Construction
<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Water Shut-Off	

Approximate Date Work Will Start \_\_\_\_\_

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

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

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

ANR Production Company requests permission to commingle oil & saltwater storage from the Fieldsted #2-28A4 with the Brotherson #1-33A4 and Brotherson #1-28A4 wells. The Fieldsted #2-28A4 has recently been completed and produces, along with the above wells, into the Brotherson #1-33A4 battery. A heater treater for the Fieldsted #2-28A4 well has been installed at the #1-33A4 battery (Section 33, T1S, R4W). The production from the Fieldsted #2-28A4 will be run through this treater. Oil, water & gas meters on the outlet side of the treater will measure the production of these products, then the oil & water production will be commingled with the oil & water production from the other wells in the battery into the existing tanks on this battery. Oil sales will be allocated based upon oil production volumes read at the heater treaters. Each treater in this battery has its own oil meter. To prove these meters a monthly well test is performed as follows: one well at a time is produced into a test tank for a period of not less than 24 hours. The test tank is then gauged & compared to the actual meter reading. A meter factor is then derived from this process.

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

I hereby certify that the foregoing is true and correct

Name & Signature: William Carrivick Title: Regulatory Analyst Date: 7/17/92

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

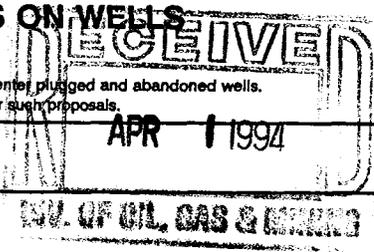
DATE: 8-3-92  
BY: Matthew

See instructions on Reverse Side

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:

Fieldsted #2-28A4

9. API Well Number:

43-013-31293

10. Field and Pool, or Wildcat:

Bluebell/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: 2431' FSL & 2212' FWL  
QQ, Sec., T., R., M.: NE/SW Section 28-T1S-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 CO, Perf
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start 4/30/94

SUBSEQUENT REPORT

(Submit Original Form Only)

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

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

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

\* Must be accompanied by a cement verification report.

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

Please see the attached workover procedure to CO, perf, and acidize the subject well.

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

DATE: 4-5-94  
BY: [Signature]

13. Name & Signature: Joe Adamski Title: Environmental Coord. Date: 3/30/94

(This space for State use only)

# WORKOVER PROCEDURE

## FIELDSTED #2-28A4

Section 28-T1S-R4W

Altamont Field

Duchesne County, Utah

### WELL DATA

LOCATION: 2,212' FWL and 2,431' FWL  
ELEVATION: 6,496' GL; 6,518' KB  
TOTAL DEPTH: 15,263' PBD: 15,199' (02/26/92)  
CASING: 9 5/8", 40#, S-95, LT&C set @ 6997'  
7", 26#, N-80, CF-95 LT&C liner set @ 6,726' - 13,297'  
5", 18#, CF-95 521 HYDRIL set from 13,040' - 15,251'  
TUBING: 2 7/8", 6.5#, N-80 EUE 8rd tbg @ 10,510'

### TUBULAR DATA

Description	ID	Drift	Capacity B/F	Burst Psi	Collapse Psi
7" 26# N-80	6.276"	6.151"	.0382	7240	5410
7" 26# CF-95	6.276"	6.151"	.0382	8600	7800
5" 18# CF-95	4.276"	4.151"	.0177	12040	11880
2 7/8" 6.5# N-80	2.441"	2.347"	.00579	10570	11160
3 1/2" 9.3# N-80	2.992"	2.867"	.00870	10160	10530

Perforated Interval: 13,795' - 15,179', 504 Total Holes

### WELL HISTORY

04/10/91 Perf from 14,047' - 15179', 3 SPF, 300 total holes. Flow 594 BOPD, 0 BWP, 620 MCFPD on 30/64" chk, FTP 250 psi.

04/17/91 Acidize perms from 14,047' - 15,179' w/12,000 gals 15% HCl. Flow 1782 BOPD, 149 BWP, 1273 MCFPD on 25/64" chk w/FTP of 975 psi.

05/19/91 Install artificial lift - beam pmp.  
Prior Production: 145 BOPD, 46 BOPD, 188 MCFPD, FTP 100 psi, 25/64" chk  
Post Production: 443 BOPD, 184 BWP, 355 MCFPD,

11/25/91 CO and acidize w/9000 gals 15% HCl.  
Prior Production: 111 BOPD, 149 BWP, 108 MCFPD  
Post Production: 226 BOPD, 303 BWP, 213 MCFPD

03/02/92 Perf Wasatch from 13,795' - 15,174', 3 SPF, 204 total holes. Acidize perms from 13,795' - 15,179' (204 new holes & 300 old holes) w/15,300 gals 15% HCl.  
Prior Production: 89 BOPD, 137 BWP, 80 MCFPD  
Post Production: 253 BOPD, 163 BWP, 238 MCFPD

### PRESENT STATUS:

Producing on pump as of 02/15/94 - 32 BOPD, 173 BWP and 51 MCFPD.

**PROCEDURE**

- 1) MIRU service rig. ND WH and NU BOPE. Unseat downhole pmp and POOH. R1s TAC @  $\pm 10,510'$ . Attempt to establish CIRC. Stand back tbg.
- 2) If able to CIRC well in step #1, RIH w/4-1/8" mill. If unable to establish circulation, PU & RIH w/4-1/8" mill and CO tools to float collar @  $\pm 15,204'$ . Mill out float collar and CO 5" liner to  $\pm 15,245'$ . POOH.
- 3) RU Wireline Service Company. PU & RIH w/3-1/8" csg gun, 3 SPF, 120° phasing. Perf Wasatch interval from 13,045' - 15,230', 3 SPF, 162 total holes per the attached schedule. PU & RIH w/4" csg gun, 3 SPF, 120° phasing. Perf Wasatch interval from 12,244" - 13,035', 3 SPF, 222 total holes per the attached schedule. Record fluid level and pressure changes.
- 4) If pressure BU is not significant, (consult w/Denver Office) proceed to step #5. If BU is substantial, PU & RIH on WL 7" Arrow-Pak 10K retrievable pkr w/pmp out plug. Set pkr @  $\pm 12,415'$ . PU  $\pm 1900'$  2-7/8" N-80 tbg and pkr latching mechanism. RIH w/prod tbg and latch onto pkr. Pmp out plug. Return well to production. LD rods. RDMO. Run production log. When well quits flowing MIRU, release pkr and POOH w/tbg then proceed to step #5.
- 5) PU 5" WL set EZ Drill BP. Set plug @  $\pm 13,788'$ .
- 6) PU 7" Mtn. States 7" Arrowset 1 10K pkr, on/off tool and profile nipple and  $\pm 12,200'$  3-1/2" N-80 9.3# tbg. Set pkr @  $\pm 12,200'$ .
- 7) Acdz perms from 12,244' - 13,777', 384 total holes w/12,000 gals 15% HCl and 480 1.1 BS's and specified additives. MTP 8500 psi. Maintain 2000 psi on csg annulus. *Note: This acid stimulation includes the following:*
  - A. All fluids to be heated to 150°F.
  - B. Precede acid w/50 bbls KCl wtr w/10 gals/1000 gals scale inhibitor w/1/4#/gal Benzoic acid flakes.
  - C. Acdz w/2 stages of 6000 gals each w/1/4 ppg BAF and 240 1.1 BS's evenly spaced in each stage. One diverter stage of 2500 gals gelled saltwater w/1/2 ppg Benzoic acid flakes and Rocksalt.
- 8) Flw/swb back acid load. If well flws back strongly, drop plug and r1s from on/off tool. POOH and LD 3-1/2" tbg. TIH w/2-7/8" tbg and latch into pkr. Retrieve plug and return to production until press drops and well quits flwing. Proceed to step #9.
- 9) PU & RIH w/4-1/8" mill and CO tools. DO/push EZ drill BP to PBDT @  $\pm 15,245'$ .
- 10) RIH w/prod equip. Size of downhole pmp to be determined after consultation w/Denver. Return well to production.

SCP:rrd

**GREATER ALTAMONT FIELD**  
 ANRPC Fieldsted #2-28A4 Well  
 NW/SW Sec.28 - T1S - R4W  
 Duchesne County, Utah

Perforation Schedule

Reference Log: ATLAS Dual Induction Focused Log Dated 3/09/91  
 (Run 1) and 3/30/91 (Run 2)

Wasatch Formation: New Perforations:

12,244	12,466	12,709	12,896	13,090	13,388	13,719
12,248	12,484	12,712	12,914	13,106	13,414	13,726
12,253	12,488	12,717	12,918	13,110	13,423	13,747
12,259	12,530	12,727	12,932	13,114	13,453	13,777
12,294	12,537	12,734	12,940	13,118	13,467	15,213
12,298	12,542	12,752	12,950	13,124	13,498	15,216
12,311	12,547	12,757	12,957	13,130	13,524	15,221
12,328	12,553	12,771	12,968	13,138	13,528	15,225
12,347	12,556	12,781	12,997	13,146	13,532	15,230
12,351	12,633	12,785	13,006	13,153	13,540	
12,360	12,637	12,788	13,010	13,156	13,548	
12,384	12,641	12,799	13,014	13,165	13,554	
12,391	12,646	12,814	13,020	13,169	13,560	
12,396	12,653	12,828	13,035	13,180	13,564	
12,404	12,664	12,836	<del>13,040</del>	13,186	13,570	
12,420	12,667	12,840	13,045	13,331	13,580	
12,444	12,675	12,844	13,060	13,340	13,586	
12,451	12,685	12,847	13,066	13,344	13,594	
12,455	12,691	12,864	13,073	13,370	13,621	
12,458	12,704	12,878	13,083	13,374	13,660	

Totals: 84 zones, <sup>128</sup>~~129~~ feet and <sup>384</sup>~~387~~ holes @ 3JSPF

*Wendell A. Cole*  
 Wendell A. Cole  
 November 23, 1993

WAC/rp

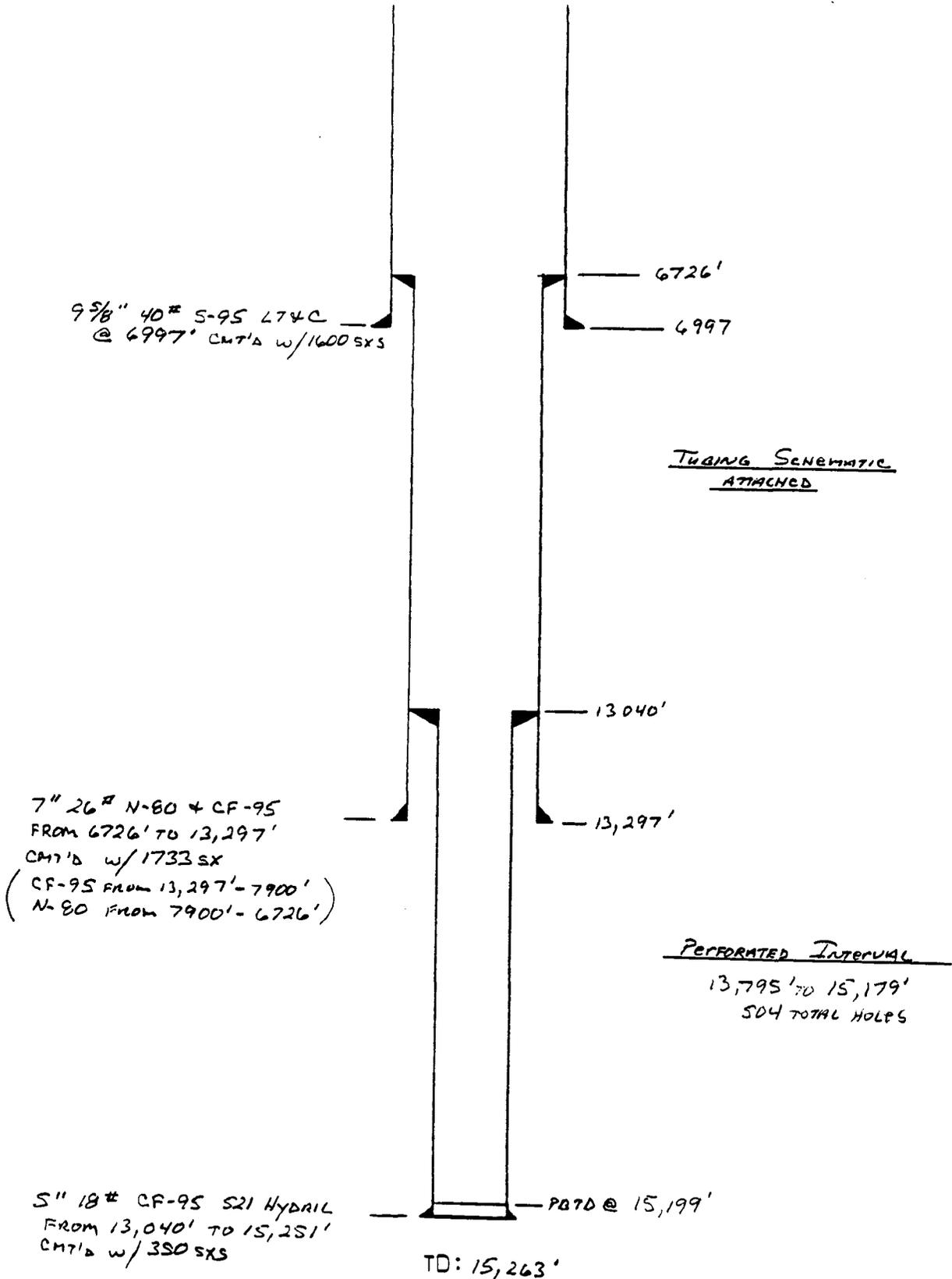
PRESENT WELLBORE SCHEMATIC

FIELDSTED #2-28M4

SECTION 28, T1S, R4W

S.C. Frutch

2/16/94



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:

Fieldsted #2-28A4

9. API Well Number:

43-013-31293

10. Field and Pool, or Wildcat:

Bluebell/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: 2431' FSL & 2212' FWL

OQ, Sec., T., R., M.: NESW Section 28-T1S-R4W

County: Duchesne

State: Utah

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

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

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

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

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

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

Date of work completion 5/8/94 ✓

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 work performed in the subject well.

13.

Name & Signature:

*N.O. Shiflett/pub*

Title:

N.O. Shiflett  
Dist. Drlg. Manager

Date:

6/29/94 ✓

(This space for State use only)

*tax credit  
1/25/95*

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

FIELDSTED #2-28A4 (CO, PERF & ACIDIZE)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH  
WI: 47.195305% ANR AFE: 00140

Page 14

4/28/94 RU Dowell, prep to acidize.  
RIH w/7" Arrow-set, 288 jts, set pkr w/400 jts 3½" in hole. Pkr @  
12,182' w/25,000# compression. Fill csq w/500 bbls, test 2000 psi,  
held 15 min. CC: \$57,490

4/29/94 Swabbing.  
RU Dowell & acidize perfs @ 12,244'-15,179' w/12,000 gal 15% HCl +  
diverter & 480 - 1.1 balls. MTP 9000#, ATP 8400#. MTR 29 BPM, ATR  
18.5 BPM. ISIP 4050#, 15 min 0#. Fair diversion, 592 BLWTR. RD  
Dowell. Swab 145 BLW/24 runs, 5% oil cut, FFL 5100', pH 5.0. CC:  
\$92,595

4/30/94 LD 3½".  
Check pressure - 500#. Blow down in 20 min. RIH w/swab. FL @  
3000'. Rls pkr. LD 350 jts 3½" tbg to 1532'. CC: \$96,830

5/1/94 Run pump & rods.  
LD 50 jts 3½" tbg. PU BHA, tally in hole 280 jts 2⅞". ND BOP's,  
set tbg anchor w/20,000# tension @ 10,509'. NU WH. CC: \$100,468

5/2/94 Returned to production.  
RIH w/1¾" pump, 9 - 1", 135 - ¾", 136 - ⅞", 132 - 1" rods.  
Spaced out, seated pump. Tested pump to 500 psi. RD. Returned  
well to production. CC: \$110,899

5/2/94 Pmpd 64 BO, 145 BW, 51 MCF, 18 hrs, 8.7 SPM.

5/3/94 Pmpd 89 BO, 233 BW, 64 MCF, 8.7 SPM.

5/4/94 Pmpd 70 BO, 243 BW, 63 MCF, 8.7 SPM.

5/5/94 Pmpd 67 BO, 240 BW, 63 MCF, 8.7 SPM.

5/6/94 Pmpd 65 BO, 224 BW, 65 MCF.

5/7/94 Pmpd 74 BO, 249 BW, 65 MCF.

5/8/94 Pmpd 62 BO, 207 BW, 58 MCF, 8.7 SPM.

Prior prod: 22 BO, 121 BW, 33 MCF. Final Report.

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

FIELDSTED #2-28A4 (CO, PERF & ACIDIZE)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH  
WI: 47.195305% ANR AFE: 00140  
TD: 15,263' PBD: 15,214'  
5" LINER @ 13,040'-15,251'  
PERFS: 12,244'-15,179' (WASATCH)  
CWC(M\$): 165.5

Page 13

- 4/18/94 ND WH, NU BOP's.  
MIRU. Pmpd 150 bbls down csg @ 240°. Pmpd 60 bbls down tbg to flush out oil. POOH w/132 - 1", 136 - 7/8", 135 - 3/4", 9 - 1" rods & pump. CC: \$3,680
- 4/19/94 RIH w/27/8" tbg to CO 5" liner.  
RD WH, NU BOP's. POOH w/336 jts 27/8" & BHA. TIH w/41/8" mill, check sub, 1-jt 27/8" tbg, check sub, 30 jts 27/8" tbg, safety jt, bailer, 1-jt 27/8" tbg & 177 jts 27/8" tbg to 6375'. CC: \$7,381
- 4/20/94 Drill out float collar.  
TIH w/279 jts 27/8" tbg to top of fill @ 15,182'. Started DO - made 22' to FC @ 15,144'. CC: \$11,583
- 4/21/94 POOH w/27/8" tbg & CO tools.  
RIH with 2 jts to FC @ 15,204'. DO float collar. Made 4' to 15,208' - mill worn. POOH w/120 jts 27/8" tbg to 11,508'. CC: \$15,953
- 4/22/94 RIH w/CO tools.  
POOH w/336 jts 27/8" tbg, CO tools & mill. Mill worn & balled up. RIH w/41/8" drag bit, check sub, 2-jts 27/8", check sub, 27 jts 27/8", safety jt, bailer, 406 jts 27/8" tbg to 12,980'. CC: \$18,516
- 4/23-24/94 SD for weekend.
- 4/25/94 Attempt to circ csg.  
RIH w/53 jts 27/8" tbg to TOC @ 15,208'. Drld 8 hrs - made 6' to 15,214'. Drag bit worn. POOH w/72 jts to 12,040'. Will attempt to est circ in well. CC: \$23,690
- 4/26/94 Prep to perf.  
Tried to fill csg w/650 bbls - did not fill. POOH w/384 jts 27/8" tbg, bailer, safety jt, 27 jts 27/8" tbg & 41/8" drag bit. Bladed on drag bit were broken off. RIH w/30 jts 27/8", POOH & LD 30 jts. CC: \$27,270
- 4/27/94 PU 3 1/2" tbg.  
RU Cutters. Perf well w/31/8" & 4" guns, 120° phasing, 3 SPF @ 12,244'-13,777' (372 holes):

<u>Run #</u>	<u>Interval</u>	<u>Zones</u>	<u>Holes</u>	<u>FL</u>
1	13,540'-13,777'	15	45	7800'
2	13,374'-13,532'	10	30	7800'
3	13,090'-13,370'	19	57	7800'
4	13,040'-13,083'	6	18	7900'
5	12,836'-13,035'	20	60	7900'
6	12,664'-12,828'	20	60	7950'
7	12,404'-12,653'	20	60	8000'
8	12,244'-12,396'	14	42	8000'
	Total	124	372	

RD Cutters. RIH w/F-nipple w/WL re-entry guide, 1-jt 27/8" tbg, MSOT 7" Arrow-set 10K pkr, on/off tool, 112 jts 3 1/2" tbg to 3431'. CC: \$50,123

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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:  
Fieldsted #2-28A4

9. API Well Number:  
43-013-31293

10. Field and Pool, or Wildcat:  
Bluebell/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: 2431' FSL & 2212' FWL County: Duchesne  
QQ, Sec., T., R., M.: NESW Section 28-T1S-R4W State: Utah

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

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

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

Approximate date work will start Upon Approval

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

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

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

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

\* Must be accompanied by a cement verification report.

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

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

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 1/30/95  
BY: [Signature]

RECEIVED  
JAN 7 1995  
DIV OF OIL, GAS & MINING

13. Name & Signature: N.O. Shiflett Title: District Drilling Manager Date: 01/25/95

(This space for State use only)

## FIELDSTED #2-28A4

Section 28-T1S-R4W

Duchesne County, Utah

FIELDSTED #2-28A4  
SECTION 28-T1S-R4WWELL DATA

LOCATION: 2212' FWL 2431' FSL  
 ELEVATION: 6496' GL 6518' KB  
 TOTAL DEPTH: 15,263' 15,204' PBSD

CASING: 9-5/8" 40# S-95 LT&C set @ 6997', cmt'd w/1600 sx  
 7" 26# CF-95 LT&C set @ 13,297', TOL @ 6726', cmt'd w/1733 sx  
 5" 18# CF-95 Hydrill set @ 15,251', TOL @ 13,040', cmt'd w/350 sx

TUBULAR DATA

Description	ID	Drift	Capacity B/F	Burst Psi	Collapse Psi
9-5/8" 40# S-95	8.835	8.679	.0758	6,820	4,230
7" 26# CF-95	6.276	6.151	.0382	8,600	7,800
5" 18# CF-95	4.276	4.151	.0177	12,040	11,880
2-7/8" 6.5# N-80	2.441	2.347	.00579	10,570	11,160

Perforated Interval 12,244'-15,179' 876 holes

WELL HISTORY

04/08/91 Perforated 14,047'-15,179' 3 JSPF. Acidized w/12,000 gals 15% HCl ATP 8540 psi, ATR 11 BPM, ISIP 4500 psi.  
 IP'd 2028 BOPD, 268 BWPD, 1016 MCFPD, 25/64" chk, 975 psi FTP.

05/17/91 Converted well to rod pump.  
Prior Production: 129 BO 35 BW 111 MCF  
After Production: 370 BO 164 BW 334 MCF

11/25/91 Acidized w/9000 gals 15% HCl. ATP 8600 psi, ATR 14 BPM, ISIP 3846 psi.  
Prior Production: 143 BO 193 BW 163 MCF  
After Production: 205 BO 260 BW 190 MCF

02/27/92 Perf'd Wasatch from 13,795'-15,174'. Acidized 504 holes w/15,300 gals 15% HCl and 720 RCNBS. ATP 8500 psi, ATR 13 BPM, ISIP 5100 psi.  
Prior Production: 89 BO 137 BW 80 MCF  
After Production: 253 BO 163 BW 238 MCF

04/29/94 Perf'd 12,244'-13,777' 124' 372 holes. Acidized perms @ 12,244'-15,179' w/12,000 gals 15% HCl & 480 RCNBS. ATP 8400 psi, ATR 18.5 BPM, ISIP 4050 psi.  
Prior Production: 22 BO 121 BW 33 MCF  
After Production: 62 BO 207 BW 58 MCF

PRESENT STATUS:

Producing 18 BO 96 BW 25 MCF on rod pump.

**PROCEDURE:**

1. MIRUSU. Kill well. POOH w/rods & pump. NDWH, NUBOP. Rlse tbg anchor. POOH w/tbg.
2. RIH w/6" bit & 7" csg scraper on 2-7/8" tbg. CO 7" csg to TOL of 5" liner @ 13,040'. POOH.
3. MIRU Wireline Co. Perforate the Upper Wasatch w/a 4" csg gun loaded w/3 JSPF 120° phasing

11,537'-12,214' 69' 207 holes

- see attached perforation schedule.

4. RIH w/RBP w/ball catcher, pkr on 2-7/8" production string. Set RBP @ 12,240'. PU & set pkr. PT RBP to 2000 psi. PUH, set pkr @ 11,500'. PT csg to 1000 psi.
5. MIRU Dowell. Acidize interval w/6500 gals 15% HCl per attached treatment schedule. MTP 8500 psi.
6. Swab back load. If well flows, flow to clean up.
7. Kill well. Rlse pkr. PU RBP. POOH.
8. RIH w/prod. equipment per design.
9. Return well to production.

**GREATER ALTAMONT FIELD**  
**ANRPC - FIELDSTEAD #2-28A4**

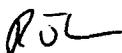
SW/4 SECTION 28, T1S-R4W  
DUCHESNE COUNTY, UTAH

**PERFORATION SCHEDULE**

**DEPTH REFERENCE:** ATLAS Dual Induction Focused Log, Run #1 (3/09/91)

12,214'	11,961'	11,785'	11,722'	11,635'
12,209'	11,934'	11,780'	11,716'	11,632'
12,195'	11,899'	11,778'	11,710'	11,628'
12,168'	11,893'	11,774'	11,705'	11,623'
12,156'	11,882'	11,767'	11,695'	11,612'
12,105'	11,862'	11,762'	11,691'	11,605'
12,093'	11,850'	11,756'	11,683'	11,593'
12,069'	11,833'	11,749'	11,673'	11,589'
12,052'	11,820'	11,746'	11,669'	11,577'
12,030'	11,810'	11,742'	11,658'	11,564'
12,025'	11,805'	11,741'	11,653'	11,559'
11,992'	11,801'	11,737'	11,652'	11,549'
11,983'	11,797'	11,735'	11,645'	11,537'
11,966'	11,792'	11,728'	11,638'	

**Gross Upper Wasatch Interval:** 11,537-12,214', 69 feet, 40 zones

  
R. J. La Rocque  
January 12, 1995

RJL:mar

Lease Fieldsted 2-28A4

Well No. \_\_\_\_\_

KB. 22

95/8 "OD 40 LB, S-95 CSG. w/ 1600 SX

TOC @ \_\_\_\_\_.

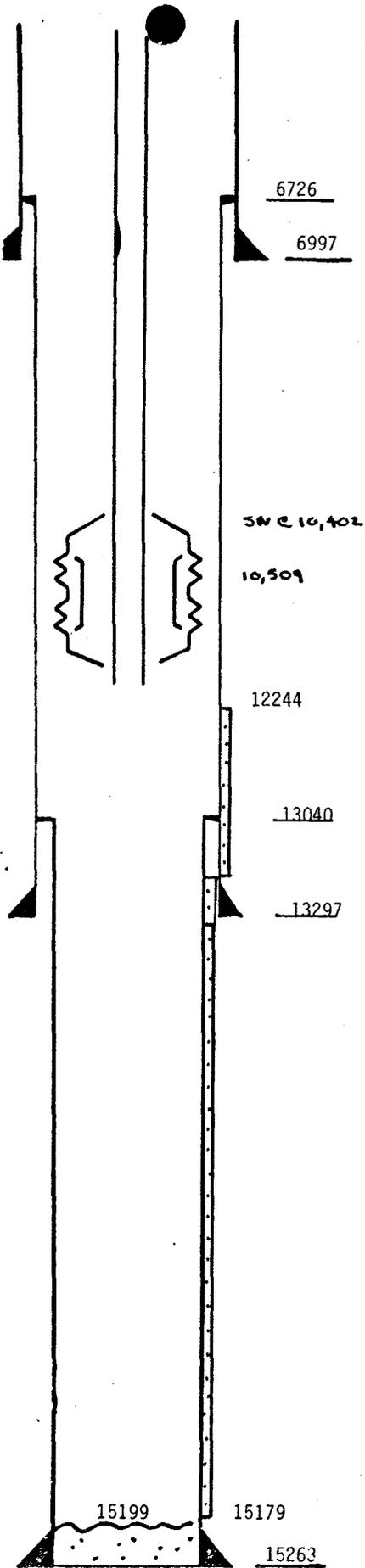
7 "OD 26 LB, CF-95 CSG. w/ 1733 SX

TOC @ \_\_\_\_\_.

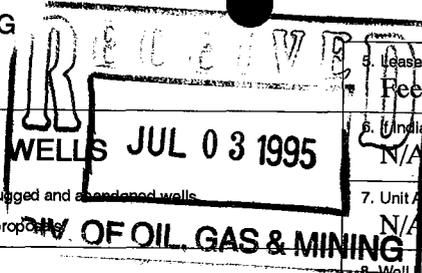
5 "OD 18 LB, CF-95 CSG. w/ 350 SX

TOC @ \_\_\_\_\_.

Perforated Interval  
12244-15179 876 holes



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING



SUNDRY NOTICES AND REPORTS ON WELLS

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Fee

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

1. Type of Well:

OIL  GAS  OTHER:

8. Well Name and Number:

Fieldsted #2-28A4

2. Name of Operator:

ANR Production Company

9. API Well Number:

43-013-31293

3. Address and Telephone Number:

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

(303) 573-4476

10. Field and Pool, or Wildcat:

Bluebell/Altamont

4. Location of Well

Footages: 2431' FSL & 2212' FWL

County: Duchesne

QQ, Sec., T., R., M.: NESW Section 28-T1S-R4W

State: Utah

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(Submit In Duplicate)

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- Repair Casing
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- Fracture Treat or Acidize
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- Other
- New Construction
- Pull or Alter Casing
- Recompletion
- Perforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start

SUBSEQUENT REPORT

(Submit Original Form Only)

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

Date of work completion 4/12/95 ✓

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

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

13.

Name & Signature:

*Sheila Bremer*

Sheila Bremer

Title: Environmental & Safety Analyst

Date:

06/29/95

(This space for State use only)

*tax credit  
12/11/95*

ANR PRODUCTION COMPANY  
CHRONOLOGICAL HISTORY

FIELDSTED #2-28A4 (CLEANOUT, PERF, ACIDIZE)  
 ALTAMONT FIELD  
 DUCHESNE COUNTY, UT  
 WI: 58.144184 ANR/COGC AFE: 00579  
 TD: 15,263' PBD: 15,204'  
 5" LINER @ 13,040'-15,251'  
 PERFS: 12,244'-15,179' (WASATCH)  
 CWC(M\$): 101.0

- 3/25/95 POOH w/2 1/2".  
 MIRU General Well Service rig #102. Unseat pump. Flush tbg w/60 bbls treated wtr w/10 gal biocide, 5 gal scale inhibitor. POOH w/132 - 1", 136 - 3/4", 135 - 3/4", 9 - 1" rods & 1 1/2" pump. ND WH. Pulled 130,000# to get out of WH. NU BOP. Rls 7" TAC. POOH w/20 jts 2 1/2" 8rd tbg. CC: \$4,100
- 3/26/95 RIH w/7" csg scraper.  
 POOH w/327 jts 2 1/2" N-80 8rd tbg & BHA. LD BHA (2 1/2" sub, 4 1/2" PBGA, 1-jt 2 1/2" N-80 8rd, 2 1/2" solid plug, 2 1/2" perf jt, 2 1/2" tbg sub, 7" MSOT TAC). PU & RIH w/7" csg scraper, 6" bit & 215 jts 2 1/2" N-80 8rd tbg. Tbg started to stack out @ 6672'. CC: \$7,575
- 3/27/95 PU 5" CO tools.  
 RIH w/195 jts 2 1/2" N-80 8rd tbg. Flush tbg w/100 BW treated w/biocide & scale inhibitor. POOH & LD 424 jts 2 1/2" N-80 8rd tbg, 7" csg scraper & 6" bit. CC: \$11,050
- 3/28/95 POOH w/2 1/2" & 5" CO tool.  
 RIH w/4 1/2" mill, 30 jts 2 1/2" tbg, CO tool, 40 jts 2 1/2" tbg, 424 jts 2 1/2" N-80 tbg. Tagged fill @ 15,190'. CO to 15,204' PBD. LD 26 jts 2 1/2" N-80 8rd tbg. POOH w/60 jts 2 1/2" 8rd tbg. CC: \$15,620
- 3/29/95 Perf Upper Wasatch.  
 Flush 2 1/2" w/wtr treated w/biocide & scale inhibitor. POOH w/120 jts 2 1/2" N-80 tbg. Flush tbg w/40 bbls treated wtr. POOH w/200 jts 2 1/2" N-80 8rd tbg. Flush tbg w/40 bbls treated wtr. POOH w/77 jts 2 1/2" 8rd tbg. LD 40 jts 2 1/2" 8rd tbg, bailer, 30 jts 2 1/2" 8rd tbg & 4 1/2" mill. Last 2 jts plugged w/scale, frac balls & mud. CC: \$19,570
- 3/30/95 Hydrotesting 2 1/2" tbg.  
 RU OWP. Perf Upper Wasatch @ 12,214'-11,537' w/4" csg guns, 3 SPF:
- | Run # | Interval        | Feet | Holes | PSI | FL    |
|-------|-----------------|------|-------|-----|-------|
| 1     | 12,214'-11,893' | 18   | 54    | 0   | 9100' |
| 2     | 11,882'-11,756' | 17   | 51    | 0   | 9100' |
| 3     | 11,749'-11,658' | 17   | 51    | 0   | 9100' |
| 4     | 11,653'-11,537' | 17   | 51    | 0   | 9000' |
| Total |                 | 69   | 207   |     |       |
- RD OWP. RIH w/7" HD pkr & 7" RBP w/ball catcher. RU 4-Star. RIH w/270 jts 2 1/2" N-80 8rd tbg, hydrotested all tbg to 8500#. CC: \$36,873
- 3/31/95 Acidize Upper Wasatch.  
 Finish hydrotesting in hole w/395 jts 2 1/2" tbg. RD 4-Star. Set 7" RBP @ 12,238' w/7" pkr @ 12,220'. Reset RBP @ 12,225' w/pkr @ 12,210'. Reset RBP @ 12,208' w/pkr @ 12,197'. Pump up to 2000# - broke back to 0#. Set RBP @ 12,193' w/pkr @ 12,183'. Could pump-in @ 600#. Set RBP @ 11,402' w/pkr @ 11,395'. PT to 2000# - good test. Set RBP @ 11,176' w/pkr @ 12,166'. Could pump-in @ 600#. Set RBP @ 11,147' w/pkr @ 11,130'. Tested to 2000# - good test. Set pkr @ 11,487'. PT csg to 1000# - good. CC: \$42,725

ANR PRODUCTION COMPANY  
CHRONOLOGICAL HISTORY

FIELDSTED #2-28A4 (CLEANOUT, PERF, ACIDIZE)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UT  
WI: 58.144184 ANR/COGC AFE: 00579

PAGE 16

4/1/95 Swabbing.  
RU Dowell. Acidize perfs @ 11,537'-12,105' w/6500 gal 15% HCl. MTP 8500#, ATP 8300#, MTR 23 BPM, ATR 14 BPM. ISIP 1080#, 5 min SIP 0#. RD Dowell. Had fair diversion, 367 BLTR. Swab 126 BLW/16 runs. FFL 5100', pH 5, oil cut 20%. CC: \$61,425

4/2/95 POOH w/2 1/2".  
Made 7 swab runs, IFL 4600', FFL 5000'. Rec 69 bbls. R1s 7" HD pkr. RIH w/24 jts 2 1/2" N-80 tbg. Could not get over RBP @ 13,148'. Chase RBP to 13,040'. Latch RBP & POH to 8450'. CC: \$68,800

4/3/95 RIH w/pump & rods.  
Finish POH w/422 jts 2 1/2" N-80 8rd tbg 7" BP & 7" pkr. RIH w/BHA (7" TAC, sub, perf jt, solid plug, 1-jt, 4 1/2" PBGA, sub & SN) w/336 jts 2 1/2" N-80 8rd tbg. ND BOP. Set TAC @ 10,509' w/SN @ 10,402'. Landed 2 1/2" w/18,000# tension. NU WH. CC: \$72,923

4/4/95 Well on production.  
RIH w/1 1/4" pump, 9 - 1", 135 - 3/4", 136 - 1/2", 132 - 1" rods. Space out. Hung rods. RD General Well Service rig #102. CC: \$84,488

4/4/95 Pmpd 13 BO, 288 BW, 7 MCF, 8.2 SPM, 13 hrs.

4/5/95 Pmpd 44 BO, 324 BW, 23 MCF, 8.2 SPM.

4/6/95 Pmpd 72 BO, 315 BW, 34 MCF, 8.2 SPM.

4/7/95 Pmpd 52 BO, 338 BW, 25 MCF, 8.2 SPM.

4/8/95 Pmpd 38 BO, 343 BW, 19 MCF, 8.2 SPM.

4/9/95 Pmpd 40 BO, 341 BW, 21 MCF, 8.2 SPM. Will run dyno.

4/10/95 Pmpd 43 BO, 360 BW, 22 MCF, 8.2 SPM. Ran dyno - FL @ 4948' (SN @ 10,360'), pump efficiency 77%. Will increase SPM.

4/11/95 Pmpd 55 BO, 338 BW, 35 MCF, 9.8 SPM.

4/12/95 Pmpd 55 BO, 357 BW, 35 MCF, 9.9 SPM.

Prior prod: 17 BO, 96 BW, 17 MCF. Final report.

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.

<p>1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: _____</p> <p>2. Name of Operator: <b>ANR Production Company</b></p> <p>3. Address and Telephone Number: <b>P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455</b></p> <p>4. Location of Well Footages: <b>2431' FSL &amp; 2212' FWL</b> County: <b>Duchesne</b> QQ, Sec., T., R., M.: <b>NESW Section 28-T1S-R4W</b> State: <b>Utah</b></p>	<p>5. Lease Designation and Serial Number: <b>Fee</b></p> <p>6. If Indian, Allottee or Tribe Name: <b>N/A</b></p> <p>7. Unit Agreement Name: <b>N/A</b></p> <p>8. Well Name and Number: <b>Fieldsted #2-28A4</b></p> <p>9. API Well Number: <b>43-013-31293</b></p> <p>10. Field and Pool, or Wildcat: <b>Bluebell/Altamont</b></p>
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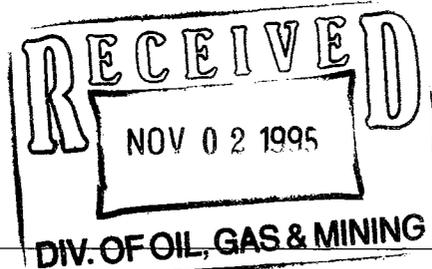
**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit In Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)																										
<table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandon</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Repair Casing</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Convert to Injection</td> <td><input type="checkbox"/> Perforate</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat or Acidize</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate date work will start _____</p>	<input type="checkbox"/> Abandon	<input type="checkbox"/> New Construction	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> 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 _____		<table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandon *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Repair Casing</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Perforate</td> </tr> <tr> <td><input type="checkbox"/> Convert to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat or Acidize</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>Tubing Pump Installation</u></td> <td></td> </tr> </table> <p>Date of work completion <u>10/5/95</u></p> <p>Report results of <b>Multiple Completions</b> and <b>Recompletions</b> to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.</p> <p>* Must be accompanied by a cement verification report.</p>	<input type="checkbox"/> Abandon *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Perforate	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Tubing Pump Installation</u>	
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<input checked="" type="checkbox"/> Other <u>Tubing Pump Installation</u>																											

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.)

In order to enhance production in the subject well, the Operator has installed a tubing pump as follows:

POOH with rods and pump. POOH with tubing. Install tubing pump assembly and 2½" pump cavity. RIH with tubing. Set TAC @ 10,538', SN @ 6541'. RIH with 2¼" plunger. Returned to production.



13. Name & Signature: Sheila Bremer Title: Environmental & Safety Analyst Date: 10/30/95

(This space for State use only)

*Tax credit*  
*3/27/96*

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

Routing: *BH*

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

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

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

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

TO (new operator)	<u>COASTAL OIL &amp; GAS CORP</u>	FROM (former operator)	<u>ANR PRODUCTION CO INC</u>
(address)	<u>PO BOX 749</u>	(address)	<u>PO BOX 749</u>
	<u>DENVER CO 80201-0749</u>		<u>DENVER CO 80201-0749</u>
	<u>phone (303) 572-1121</u>		<u>phone (303) 572-1121</u>
	<u>account no. N 0230 (B)</u>		<u>account no. N 0675</u>

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

Name: <b>**SEE ATTACHED**</b>	API: <u>013-31293</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**

- See* 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)*
- See* 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.
- See* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-11-96) (4-3-96/Indian) (4-15-96/Fee C.A.'s) (8-20-96/Indian C.A.'s)*
- See* 6. Cardex file has been updated for each well listed above.
- See* 7. Well file labels have been updated for each well listed above.
- See* 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)*
- See* 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

- B 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~~ in State lease wells.  
C.A. & Indian lease wells will be handled on separate change.
- 960412 BLM / SL Aprv. C.A.'s 4-11-96.
- 960820 BIA Aprv. CA's 8-16-96.
- 960329 BIA Aprv. Indian Lease wells 3-26-96.
- WE71/34-35 \* 961107 Lemicy 2-582/43-013-30784 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	SENW, 10-2S3W	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 1600	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
Iorg 2-10B3	43-013-31388	Fee 11482	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 11452	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

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

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

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

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

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 \_\_\_\_\_

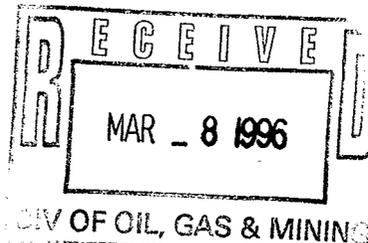
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

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



13. Name & Signature: *Sheila Bremer* Title: Coastal Oil & Gas Corporation Date: 03/07/96  
Sheila Bremer  
Environmental & Safety Analyst

(This space for State use only)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

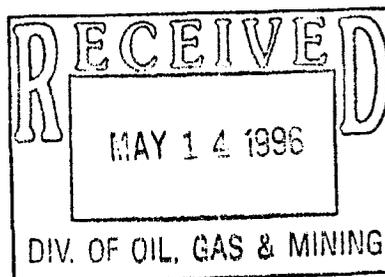
1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: _____		5. Lease Designation and Serial Number: Fee
2. Name of Operator: Coastal Oil & Gas Corporation		6. If Indian, Allottee or Tribe Name: N/A
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455		7. Unit Agreement Name: N/A
4. Location of Well Footages: 2431' FSL & 2212' FWL County: Duchesne QQ, Sec., T., R., M.: NESW Section 28-T1S-R4W State: Utah		8. Well Name and Number: Fieldsted #2-28A4
		9. API Well Number: 43-013-31293
		10. Field and Pool, or Wildcat: Bluebell/Altamont

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

NOTICE OF INTENT (Submit In Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandon * <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Other _____
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input checked="" type="checkbox"/> Recompletion <input type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____ Upon Approval _____	Date of work completion _____ Report results of <b>Multiple Completions</b> and <b>Recompletions</b> to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form. * Must be accompanied by a cement verification report.

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

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



13. Name & Signature: Sheila Bremer Title: Environmental & Safety Analyst Date: 05/13/96

(This space for State use only)

*J. Matthews*

*Petroleum Engineer*

*5/15/96*

**FIELDSTED 2-28A4  
Section 28 T1S R4W  
Altamont Field  
Duchesne Co. Utah**

**PROCEDURE**

1. MIRU PU. POOH w/rods and pump. NDWH. Rlse TAC set @ 10,537'.  
NUBOP POOH w/tbg.
2. MIRU Wireline Co. RIH and set CIBP @ 11,535'. PT to 500 psi.
3. Perforate the following Green River interval w/a 4" csg gun loaded w/3 JSPF  
120 degree phasing.

**10,974-11,507' 43' 129 holes**

Tie into Atlas DIL run #1 dated 3/9/91 for depth control.

4. RIH w/retr pkr on 2-7/8" tbg. Set pkr @ 10,900'. PT csg to 1000 psi.
5. Swab test interval.
6. MIRU Dowell to acidize Green River perforations from 10,974-11,507' w/4000  
gals of 15% HCL per attached treatment schedule. MTP 9000 psi.
7. Swab back load and test. Rlse pkr, POOH
8. RIH w/4' 2-7/8" bullplugged and perforated sub, SN, 21 jts of 2-7/8" tbg, TAC on  
2-7/8" tbg. Tag CIBP, PU set SN @ 11530'. TAC @ approx 10,874'.
9. RIH w/1-1/2" pump on 86 API rod string. Return well to production.

GREATER ALTAMONT FIELD

FIELDSTEAD #2-28A4

SECTION 28-T1S-R4W  
DUCHESNE COUNTY, Utah

PERFORATION SCHEDULE

<b>ATLAS DIL RUN #1 (3/09/91)</b>	<b>OWP BOND RUN #1 (4/08/91)</b>
10,974	NO LOG
10,989	NO LOG
10,994	10,993
10,998	10,996
11,002	11,000
11,041	11,041
11,044	11,044
11,047	11,047
11,058	11,057
11,063	11,062
11,067	11,067
11,074	11,074
11,115	11,114
11,130	11,129
11,132	11,131
11,173	11,173
11,178	11,177
11,242	11,241
11,245	11,245
11,266	11,265
11,277	11,276

<b>ATLAS DIL RUN #1 (3/09/91)</b>	<b>OWP BOND RUN #1 (4/08/91)</b>
11,300	11,299
11,326	11,325
11,360	11,359
11,362	11,362
11,382	11,381
11,389	11,388
11,391	11,390
11,393	11,392
11,397	11,395
11,399	11,398
11,408	11,407
11,415	11,414
11,426	11,425
11,441	11,440
11,452	11,451
11,470	11,469
11,472	11,471
11,481	11,481
11,492	11,491
11,494	11,493
11,503	11,502
11,507	11,506

TOTAL 43 Zones

Well Name: Fieldsted #2-28A4

Date: 5/6/96

Fluid Description	Stage #	3% KCl (Gal)	Gelled 10 ppg Brine (Gal)	15 % Acid Vol. (Gal)	Ball Sealers (#, Sg)
Pad	1	2,300			
Acid	2			4,000	200
Flush	3	2,900			
<b>Totals</b>	(gals):	5,200		4,000	200, 1.1 S.G.
	(bbls):	124		95	

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

-----  
Perforations @ 10,974' - 11,507' tied into Atlas DIL run #1 dated 3/9/91  
Packer set @ 10,900'  
-----  
-----  
-----



5. Lease Designation and Serial Number:  
Fee

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

7. Unit Agreement Name:  
N/A

1. Type of Well:  
OIL  GAS  OTHER:

8. Well Name and Number:  
Fieldsted #2-28A4

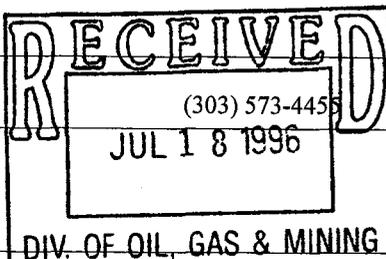
2. Name of Operator:  
Coastal Oil & Gas Corporation

9. API Well Number:  
43-013-31293

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

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

4. Location of Well  
Footages: 2431' FSL & 2212' FWL  
QQ, Sec., T., R., M.: NESW Section 28-T1S-R4W



County: Duchesne  
State: Utah

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

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

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

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

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

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

Date of work completion 7/1/96

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

\* Must be accompanied by a cement verification report.

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

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

13.

Name & Signature:

*Sheila Bremer*

Sheila Bremer

Title Environmental & Safety Analyst

Date 07/16/96

(This space for State use only)

COASTAL OIL & GAS CORPORATION  
CHRONOLOGICAL HISTORY

FIELDSTED #2-28A4 (RECOMPLETE TO GR)

ALTAMONT FIELD

DUCHESNE COUNTY, UT

WI: 87.0% COGUSA/ANR AFE:

TD: 15,263' PBTD: 11,535' (CIBP)

5" LINER @ 13,040'-15,251'

PERFS: 10,974'-11,507'

CWC(M\$): 72.4

- 6/7/96 **ND WH. NU BOP. POOH w/2 7/8" prod tbg.**  
MIRU, blow well down, unseat 2 1/4"x2 1/4" tbg pmp, flush tbg w/40 BW. POOH w/pmp, xo to 2 7/8" equip. CC: \$2228.
- 6/8-9/96 No activity.
- 6/10/96 **Perf 10,974'-11,507', 43', 129 holes.**  
Flush tbg w/60 BW. ND WH, NU BOPs. Rel 7" TAC @ 10,538', POOH w/2 7/8" prod tbg. MIRU Cutters WLS. RIH w/7" CIBP. FL @ 850', set CIBP @ 11,535'. RDMO Cutters WLS, fill 9 5/8" csg w/71 BW. Test CIBP to 500# for 15 min - okay. CC: \$4803.
- 6/11/96 **Flush tbg & set pkr.**  
Ru Cutters WL, perf GR from 10,974'-11,507' (129 holes) w/4" csg guns, 3 SPF, 120° phasing.  
Run #1: 11,300'-11,507', 22 ft, 66 holes, psi 0, FL sfc.  
Run #2: 10,974'-11,277', 21 ft, 63 holes, psi 0, FL sfc.  
RD WL. RU hydrotester. RIH w/7" HD pkr & 352 jts 2 7/8" tbg testing to 9000# (no breaks). RD hydrotester. EOT @ 10,893'. CC: \$20,658.
- 6/12/96 **Ck FL & swab.**  
Flush tbg w/80 bbls treated prod water @ 250°. Set 7" pkr @ 10,893', fill csg w/21 bbls treated prod water, test to 1000# for 15 min, okay. RU to swab, swab 11 hrs. IFL 1000', FFL 2700', 52 runs, rec 390 BW w/tr oil, 39 BPH. CC: \$24,258.
- 6/13/96 **NU tbg hgr.**  
100 SITP, IFL 2000', FFL 3200' (1st run 1% oil), 8 hrs, 37 runs, 297 BW w/tr oil, 37 BPH, RD swab. Rel 7" pkr @ 10,893'. POOH w/2 7/8" tbg & 7" HD pkr. CC: \$27,212.
- 6/14/96 **WOO.**  
SITP 0#, ND BOP & tbg hanger, NU dual string tbg hanger & BOP. RIH w/B plug, perfd jt & 144 jts 2 7/8" tbg, land w/EOT @ 4494'. PU & RIH w/2 3/8" sidestring to 4761'. ND BOP, NU tbg head, RU well info svc & swab equip - swab while logging, swab 6 hrs, rec 158 BW, no oil, FFL 3000'. Ran prod log from 11,507' to 10,974'. Found water entry from 11,469'-11,506', had gas entry w/possible oil from 11,388'-11,407'. CC: \$35,484.
- 6/15-16/96 No activity.
- 6/17/96 **Ck psi & FL.**  
50# SITP. ND WH, NU BOP, POOH & LD 150 jts 2 3/8" DSS tbg. RU 2 7/8" tbg equip. POOH w/144 jts 2 7/8" tbg, perfd jt, BP. RU WL, RIH w/7" CIBP, set @ 11,436' w/1 sx cmt, RD WL. RIH w/7" HD pkr & 352 jts 2 7/8" tbg, set pkr @ 10,893'. Fill csg w/67 BW, test annulus to 1000#, ok. RU swab equip, IFL 1300', FFL 2000'. Swab perfs @ 10,974'-11,426' for 4 hrs, rec 3 BO, 134 BW, 36 BPH feedin, tr oil last 2 hrs. CC: \$42,078.
- 6/18/96 **RIH w/pump & rods.**  
SITP 0#. RU swab, IFL 2000', FFL 2500'/3 hrs/15 runs - rec 117 BW, tr oil, RD swab. Rel 7" pkr @ 10,893'. POOH w/352 jts 2 7/8" tbg & 7" pkr. ND BOP & dual string tbg head, NU prod tbg head & BOP. RIH w/7" A/C, BHA, 2 1/4" pump cavity & 336 jts 2 7/8" tbg. Set 7" A/C @ 10,530' w/24,000# tension. SN @ 6534'. ND BOP, NU WH. CC: \$44,692.

COASTAL OIL & GAS CORPORATION  
CHRONOLOGICAL HISTORY

FIELDSTED #2-28A4 (RECOMPLETE TO GR)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UT  
WI: 87.0% COGUSA/ANR AFE:

6/19/96      **On production.**  
Flush tbg w/50 BW. RU rd equip. Drop SV. RIH w/2¼" plunger & rods, space out @ 6534'. Fill tbg w/1 BW & test to 500#, ok. Hang on well. RD. Place well on production. CC: \$49,291. Pmpd 15 BO, 742 BW, 7 MCF, 19 hrs.

6/20/96      Pmpd 0 BO, 869 BW, 16 MCF, 24 hrs.

6/21/96      Pmpd 0 BO, 896 BW, 19 MCF, 10.1 SPM, 24 hrs.

6/22/96      Pmpd 14 BO, 880 BW, 24 MCF, 10.1 SPM, 24 hrs.

6/23/96      Pmpd 30 BO, 844 BW, 24 MCF, 10.1 SPM, 24 hrs. Will run dyno 6/24.

6/24/96      Pmpd 27 BO, 832 BW, 26 MCF, 10.1 SPM, 24 hrs.  
Ran dyno, FL @ 4158' (SN @ 6534', 2¼" tbg pump), PE=81%.

6/25/96      Pmpd 22 BO, 831 BW, 25 MCF.

6/26/96      Pmpd 25 BO, 830 BW, 25 MCF, 9.8 SPM, 24 hrs. Will run dyno 6/27.

6/27/96      Pmpd 23 BO, 820 BW, 25 MCF, FL 4390'.

6/28/96      Pmpd 24 BO, 823 BW, 25 MCF.

6/29/96      Pmpd 22 BO, 801 BW, 25 MCF.

6/30/96      Pmpd 21 BO, 814 BW, 25 MCF.

7/1/96      Pmpd 23 BO, 817 BW, 25 MCF.  
**Prior Prod: 0 - shut in.**  
**Final Report.**

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

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

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X** Merger

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

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

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

**CA No.**

**Unit:**

**WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
OLSEN 1-27A4	43-013-30064	9119	27-01S-04W	FEE	OW	P
FIELDSTED 2-27A4	43-013-30915	9632	27-01S-04W	FEE	OW	P
BROTHERSON 1-28A4	43-013-30292	1841	28-01S-04W	FEE	OW	P
[REDACTED]	43-013-31293	11177	28-01S-04W	FEE	OW	P
CHRISTENSEN 2-29A4	43-013-31303	11235	29-01S-04W	FEE	OW	P
EVANS UNIT 1-31A4	43-013-30067	1560	31-01S-04W	FEE	OW	P
WARREN 1-32A4	43-013-30174	4730	32-01S-04W	FEE	OW	S
OMAN 2-23A4	43-013-30904	10045	32-01S-04W	FEE	OW	P
BROTHERSON 1-33A4	43-013-30272	1680	33-01S-04W	FEE	OW	P
LINDSAY 2-33A4	43-013-31141	10457	33-01S-04W	FEE	OW	P
UTE 2-34A4	43-013-30978	10070	34-01S-04W	FEE	OW	P
MILES 2-35A4	43-013-31087	1966	35-01S-04W	FEE	OW	P
RUST 2-36A4	43-013-31092	1577	36-01S-04W	FEE	OW	P
CHRISTENSEN 2-26A5	43-013-30905	9630	26-01S-05W	FEE	OW	P
JENSEN 2-29A5	43-013-30974	10040	29-01S-05W	FEE	OW	P
JENSEN 1-31A5	43-013-30186	4740	31-01S-05W	FEE	OW	P
BARRETT 1-34A5	43-013-30323	9121	34-01S-05W	FEE	OW	S
BIRCH 1-35A5	43-013-30233	9122	35-01S-05W	FEE	OW	S
FORD 2-36A5	43-013-30911	9406	36-01S-05W	FEE	OW	P
KARL SHISLER U 1-3B1	43-013-30249	5930	03-02S-01W	FEE	OW	S

**OPERATOR CHANGES DOCUMENTATION**

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

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

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**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 06/27/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 06/27/2001
3. Bond information entered in RBDMS on: 06/20/2001
4. Fee wells attached to bond in RBDMS on: 06/27/2001

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**STATE BOND VERIFICATION:**

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

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**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

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**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 8.15.01

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**FILING:**

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

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**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".**

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

2. NAME OF OPERATOR:  
El Paso Production 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

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:

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

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

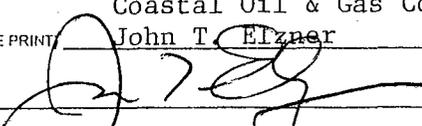
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

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

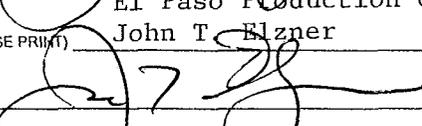
See Exhibit "A"

Bond # 400JU0708

NAME (PLEASE PRINT) Coastal Oil & Gas Corporation John T. Elzner TITLE Vice President

SIGNATURE  DATE 06-15-01

NAME (PLEASE PRINT) El Paso Production Oil & Gas Company John T. Elzner TITLE Vice President

SIGNATURE  DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

State of Delaware  
*Office of the Secretary of State*

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PAGE 1

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

**RECEIVED**

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



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

0610204 8100

010162788

AUTHENTICATION: 1061007

DATE: 04-03-01

CERTIFICATE OF AMENDMENT  
OF  
CERTIFICATE OF INCORPORATION

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

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

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

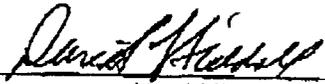
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

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

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

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

COASTAL OIL & GAS CORPORATION

  
\_\_\_\_\_  
David L. Siddall  
Vice President

Attest:

  
\_\_\_\_\_  
Margaret E. Roark, Assistant Secretary

RECEIVED

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

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE
	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
	<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> FIELDSTED 2-28A4
<b>2. NAME OF OPERATOR:</b> EL PASO E&P COMPANY, LP	<b>9. API NUMBER:</b> 43013312930000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th ST, STE 1900 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 291-6417 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2431 FSL 2212 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 28 Township: 01.0S Range: 04.0W Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT  <b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 5/12/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> <b>PLUG AND ABANDON</b>	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**  
 EL PASO E & P COMPANY REQUESTS APPROVAL TO PLUG AND ABANDON THE SUBJECT WELL PER THE ATTACHED PROCEDURE.

Approved by the  
 Utah Division of  
 Oil, Gas and Mining

Date: May 11, 2010  
 By: *Derek [Signature]*

<b>NAME (PLEASE PRINT)</b> Marie Okeefe	<b>PHONE NUMBER</b> 303 291-6417	<b>TITLE</b> Sr Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 5/10/2010



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

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Sundry Conditions of Approval Well Number 43013312930000**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. MOVE PLUG #5: Plug #5 shall be moved downhole approximately 750' and balanced from from 3800' to 3600' to protect the BMSGW and to protect the top of the injection zones from offsetting Water Disposal Wells (43-013-30272 and 43-013-30057).**
- 3. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration. Evidence of compliance with this rule should be supplied to the Division upon completion of reclamation.**
- 4. Balance plugs shall be tagged to ensure they are at the depths specified in the proposal.**
- 5. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 7. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

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

**Date:** May 11, 2010  
**By:** Dustin Doucet

# Wellbore Diagram

API Well No: 43-013-31293-00-00 Permit No:

Well Name/No: FIELDSTED 2-28A4

Company Name: EL PASO E&P COMPANY, LP

Location: Sec: 28 T: 1S R: 4W Spot: NESW

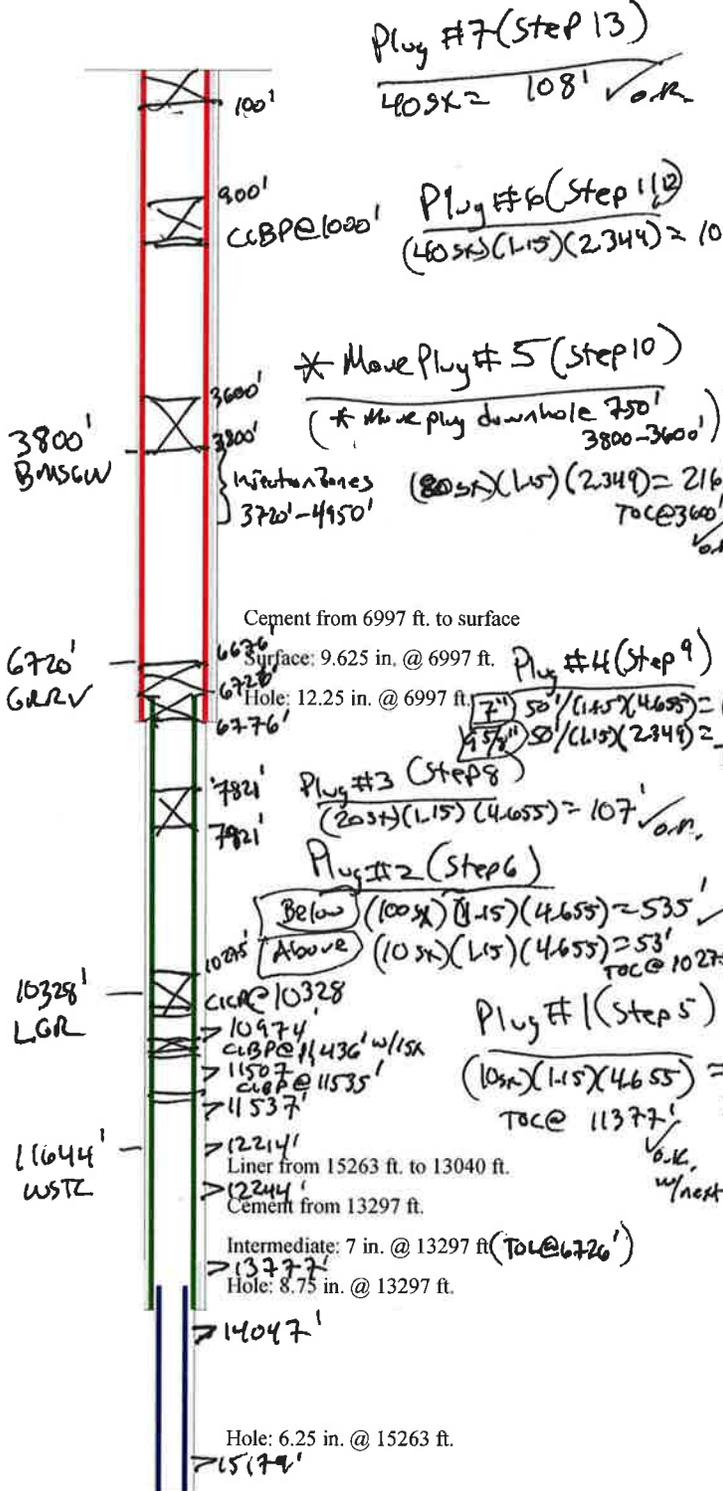
Coordinates: X: 555834 Y: 4468375

Field Name: ALTAMONT

County Name: DUCHESNE

### String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (f/cf)
HOL1	6997	12.25			
SURF	6997	9.625	40		2.349
HOL2	13297	8.75			
II	13297	7	26		4.655
HOL3	15263	6.25			
L2	15263	5	18		



### Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
II	13297		HC	547
II	13297		LT	986
II	13297		PA	200
L2	15263	13040	PA	350
SURF	6997	0	LT	1300
SURF	6997	0	G	700

### Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
14047	15179			
12244	13777			
11537	12214			
10974	11507			

### Formation Information

Formation	Depth
BMSW	3800
GRRV	6720
GRRVL	10328
WSTC	11644

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

Date: May 11, 2010

By: [Signature]

TD: 15263 TVD: PBDT:





Exploration &  
Production



PRIDE  
PASSION  
PERFORMANCE  
make the difference

## Plug & Abandon

Fieldstead 2-28A4  
AFE – Pending

API #: 43-013-30313  
Section 28, Township 1S, Range 4W  
Lat.= 40.365980 Long.= -110.342400  
Altamont Field  
Duchesne County, UT  
Version #: 1  
Date: 4/6/10

**Objective:**      *Plug and abandon well*

Prepared by: Doug Sprague

Date: 4/7/10

Approved by:

Date:

Approved by:

Date:

**Distribution:**

Filename: G:\FIELDS\Altamont\Alta Well Buckets\2-28A4 Fieldstead\Abandonment\  
Fieldstead 2-28A4 – Abandonment Procedure

**RECEIVED** May 10, 2010

Abandonment  
Fieldstead 2-28A4

**WELL INFORMATION**

BHT – NA  
Wellbore Fluid – Oil, Water & Gas  
BHP - NA  
SITP - NA  
SICP - NA

**COMPANY PERSONNEL**

Title	Name	Office	Mobile	E-mail
Production Engr.	Doug Sprague	(303) 291-6433	(832) 264-9994	<a href="mailto:doug.sprague@elpaso.com">doug.sprague@elpaso.com</a>
Production Mgr.	Mike Vennes	(303) 291-6440	(720) 545-7280	<a href="mailto:mike.vennes@elpaso.com">mike.vennes@elpaso.com</a>
Production Supvr.	Gary Lamb	(435) 454-4224	(435) 823-1443	<a href="mailto:gary.x.lamb@elpaso.com">gary.x.lamb@elpaso.com</a>
Lead Operator	Dwayne Davies	(4354) 454-3394	(435) 823-1470	<a href="mailto:dwayne.davies@elpaso.com">dwayne.davies@elpaso.com</a>
Safety Rep.	Walt Galloway	(303) 291-6447	(720) 425-5386	<a href="mailto:walt.galloway@elpaso.com">walt.galloway@elpaso.com</a>

**Tubular Data**

Material	Description	Burst (100%)	Col (100%)	Body Yield	Jt Yield	ID	Drift ID	Cap SK/LF	TOC
Surface Casing	9 5/8" 40# S-95 @ 6,997'	6820	4230	1088	858	8.835	8.679	.3702	Surface
Intermediate Liner	7 26# CF-95 @ 6,726' to 13,297'	8600	5870	717	505	6.276	6.151	.1868	UNKN
Production Liner	5" 18# CF-95 @ 13,040' to 15,263'	12040	12010	501	416	4.276	4.151	.0867	TOL
Tubing	2 7/8" 6.4# N-80 EUE	10570	11160		144	2.441	2.347		

**Current Well Status:**

BOPD	BWPD	MCFPD	TP	Status
0	0	0	0	Shut-in

**CEMENT DESIGN:** Class G Cement, 15.8 ppg, 1.15 FT3/SK

**WELLBORE FLUID:** Treated produced water

Filename: G:\FIELDS\Altamont\Alta Well Buckets\2-28A4 Fieldstead\Abandonment\Fieldstead 2-28A4 – Abandonment Procedure

**RECEIVED** May 10, 2010

## Procedure

1. Notify DOGM of P&A operations at least 24 hours prior to start of well work.
2. MI&RU. Load well with TPW. Unseat pump and hot oil well to clean up rods and tubing. POOH with rods and pump.
3. ND wellhead. NU and test 5,000# BOP. Release TAC and POOH with 2-7/8" tubing. Lay down BHA.
4. RIH with bit to 11,436' and hot oil well. Circulate well with treated produced water. POOH.
5. Plug #1 - Spot 10 sacks additional Class G cement plug on top of CIBP at 11,436'. POOH.
6. Plug #2 - RIH and set 7" CICR at 10,328'. Establish pump in rate.
7. Pump 110 sacks Class G cement. Put 100 sks below CICR and 10 sks on top. POOH.
8. Plug #3 - Spot 20 sack Class G balanced plug across the top of the Green River from 7,821' to 7,921'.
9. Plug #4 - Spot 30 sack Class G balanced plug across the top of the 7" liner from 6,676' to 6,776'. Tag cement.
10. Plug #5 - Spot a 200' balanced plug from 3,050' to 2,850' w/ 80 sacks of Class G cement. Tag cement and POOH.
11. Plug #6 - RIH and set 9 5/8" CIBP at 1,000'.
12. Spot 40 sack Class G cement plug on top of CIBP.
13. Plug #7 - Spot 40 sack Class G cement plug from 100' to surface.
14. Cut off casing 3' below ground level and install dry hole plate. Dry hole plate to include the following:
  1. Well name and number
  2. Operator Name
  3. API Number
  4. Location – Qtr/Qtr – Sec – Township – Range

Abandonment  
Fieldstead 2-28A4

15. RD&MO rig & clean up location.

18. Restore location.

## **Safety, Compliance and Administrative**

### **1. Pre-job**

- Verify that all tree valves are functioning properly.
- Record SITP and SICP and report to Project Engineer.
- Hold pre-job JSA and document on DIMS report to ensure all personnel are oriented on El Paso safety standards, job procedures, each person's role in the job, and over all safety standards.
- Ensure that a copy of the "Open Hole Log" and a copy of the "Cased Hole Log" is available to the Well Site Supervisor

### **2. Billing procedures**

- All field tickets will be signed by the Well Site Consultant
- All tickets will be mailed to the address below:
- Attention:  
c/o El Paso Production Company  
17790 West 3750 North  
Altamont, UT 84001

### **3. Ordering equipment**

- All equipment, personnel and services will be ordered by the Well Site Supervisor utilizing the preferred vendor list. Project Engineer can/will also order out specialized equipment as needed.

### **4. Daily reports**

- JSA's will be completed on every job **and** when the job scope changes.
- Completed accurate DIMS report will be sent to the following addresses by 6:30 A.M. daily on every job: [dims@elpaso.com](mailto:dims@elpaso.com) .
- Observations will be recorded and sent to [gary.x.lamb@elpaso.com](mailto:gary.x.lamb@elpaso.com) for entry into Tracker system.

### **5. Accident Reporting**

- **All** accidents will be reported to the Operations Supervisor immediately. If he is not available, the Project Engineer will be notified and the Cased hole Supervisor will be notified.
- **All** accidents and incidents will be documented on the El Paso Tracker form and E-mailed to the Operations Supervisor, Project Engineer and Cased Hole Manager.

### **6. Personnel Qualifications**

- If applicable, Well Site Supervisors and/or onsite El Paso representatives shall require all personnel to fill out the appropriate section of the Personnel Qualification form.
- Well Site Supervisors shall ensure that all personnel on location are qualified and trained as required. If the subject personnel are not qualified, ensure that a replacement is sent to location immediately.

## **7. Changes**

- Any and all changes to the procedure shall be approved DOGM in Salt Lake City and the DOGM Field Inspector.

## **8. Stop Work Authority**

- Ensure that at all safety, JSA and procedural meeting on location that all personnel are aware that if an unsafe condition exist, the job can be shut down and that the authority is vested in each individual when that individual sees an unsafe condition.
- The condition should be brought up the chain of authority and finally to the Engineering Manager. Once the unsafe condition is investigated onsite and corrected, the job will continue and operations deemed safe. If the condition cannot be engineered out, discuss the situation with the Project Engineer for resolution.
- While everyone on the job has the right to stop work for safety conditions, everyone also has the responsibility to help determine how to safely proceed with the work to complete the job.

## **9. Equipment**

- Take time to ensure that unnecessary equipment is released as soon as practical. Take into account:
  - Safety
  - Weather conditions
  - Job progress
  - Cost and mob cost

## **10. Third Party Tickets**

- Any 3<sup>rd</sup> party work or material that you are receiving and will be billed direct to El Paso, the Delivery Tickets should be forwarded with your delivery tickets to location for the Wellsite Supervisor to approve and code.
- Invoices will not be approved or processed without the wellsite supervisor's approval of delivery tickets

## 11. Cased Hole Responsibilities

- A JSA has to be completed on every job every day **and** when the job scope changes prior to the work being started.
- Observations shall be recorded and sent to Cased Hole Supervisor.
- Observations from other service parties discussed in daily/morning meetings
- Dims report to be submitted at least by 6:30 A.M. daily for every job
- Communicate with project Engineer daily and when scope of job changes.
- Discuss all discrepancies with Cased Hole Supervisor as they occur for guidance to resolve BOP testing. Follow up with an E-mail to Cased Hole Supervisor on the BOP testing results.
- Be proactive in suggestions when the procedure changes. Have ideas on how to accomplish task.
- **All BHA's** shall be measured, callipered and recorded prior to running assembly in hole.
- Ensure that preferred venders list is being followed. If changes are needed, get approval first.
- Any leaking valve, leaks or spills will be reported to the Cased Hole or Production Supervisor.
- Report **any and all incidents to include but not limited to (injuries, fires and etc.)** to Cased Hole Supervisor immediately. If he is not available contact the Production Supervisor next and the Project Engineer if he is not available.

### Agency Contacts

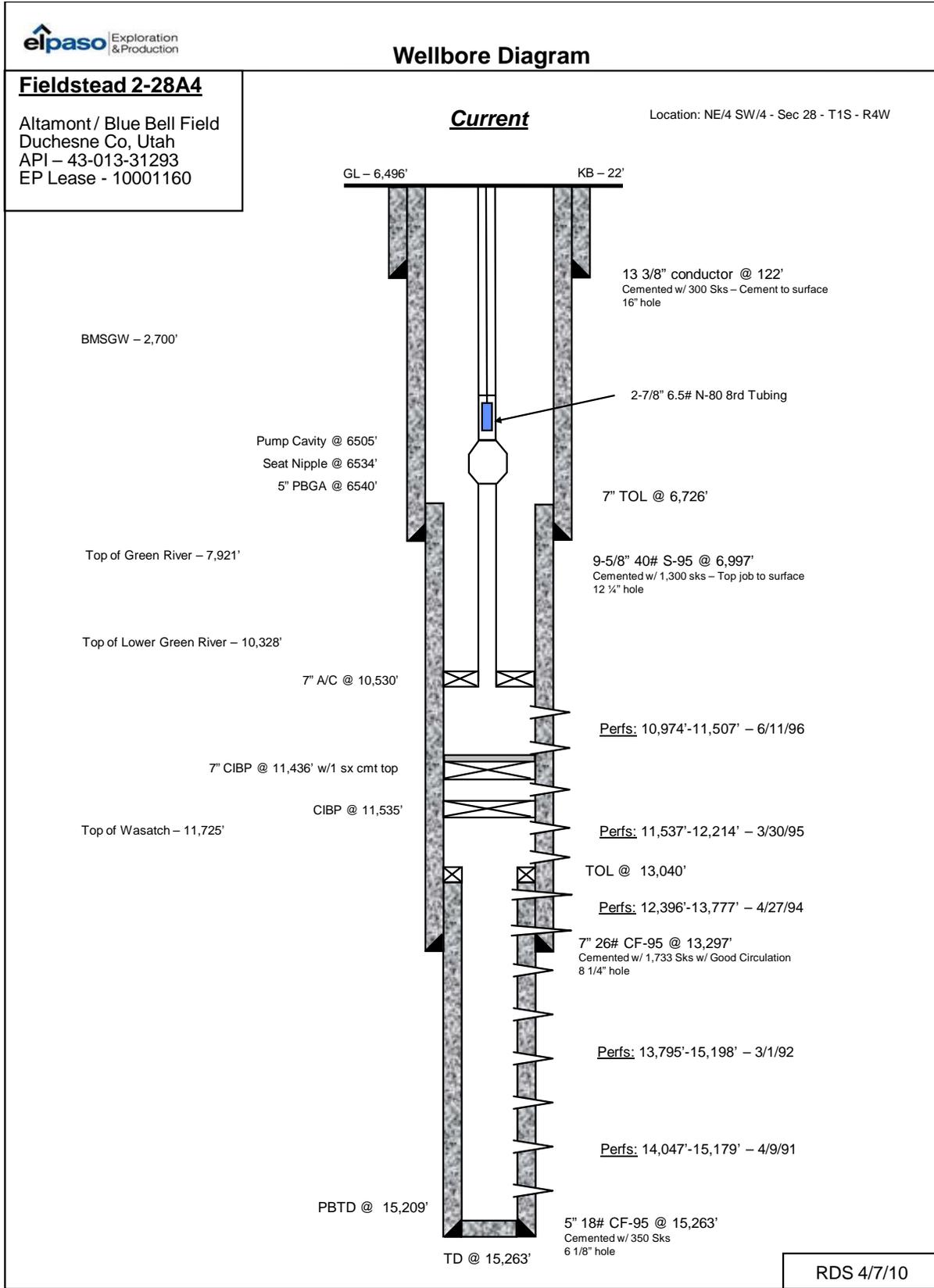
Agency	Contact	Office	Cell
DOGM	Dustin Doucet	801-538-5281	
DOGM	Dennis Ingram	435-722-3417	435-722-7584
BLM	Ryan Angus	435-781-4430	435-828-7368
BLM	Bill Owens	435-781-4498	435-828-7630
BLM	Ray Arnold	435-781-4485	435-828-7499
BIA	Bucky Secakuku	435-722-4331	
BIA	Bruce Pargeets	435-725-4999	
BIA	Fax	435-722-2323	

Abandonment  
Fieldstead 2-28A4

**Vendor Contact List**

SERVICE	COMPANY	CONTACT	LOCATION	PHONE	Contract/MSA#
Cementing	Big 4		Vernal	435-789-1735	
Cementing	BJ services	Darren Bailey	Vernal	435-790-0169	EPPC-MSA-700
Cementing	Halliburton	Zack	Vernal	435-789-2550	EPPC -MSA-205
Coil Tubing	Coil Tubing Services	Joe Hollan	Rock Springs	307-382-0750	EPPC-MSA-384
Coil Tubing	Cudd	Gary Attwood	Vernal	435-789-0757	EPEPC-MSA-947
E-Line Services	BWWC	Jacson Rasmussen	Roosevelt	435-7220139	
E-Line Services	Cased hole solution	Arnie Eksund	Vernal	435-781-4192	EPEPC-MSA-1044
E-Line Services	Lone wolf	Rick Robbins	Vernal	435-789-4814	
E-Line Services	Perf-o-log	Gary Murray	Vernal	435-828-3951	EPPC-MSA-637
E-Line Services	Perforators	Mitch Funk	Roosevelt	435-725-2344	
Frac Tanks/2% KCl	Dalbo	Heavy Sursa	Vernal	435-823-7300	EPEPC-MSA-1327
Frac Tanks/2% KCl	Rain for rent	Lynn Bell	Roosevelt	801-541-1661	EPPC-MSA-804
Heating	Action hot oil	Leon Richins	Roosevelt	435-722-2190	EPEPC-MSA-1226
Heating	Heat wave	Dean Hall	Roosevelt	435-724-4145	EPEPC-MSA-1316
Heating	Willies hot oil	Ronnie Miller	Vernal	435-823-6215	EPEPC-MSA-1358
Office/Misc. Rentals	Action	Jeremy	Ballard	435-789-5224	
Office/Misc. Rentals	Crozier	Richard Ross	Roosevelt	435-823-0979	EPEPC-MSA-1298
Packers & Plugs	Baker	Robin Peterson	Vernal	435-789-5918	EPPC-MSA-551
Packers & Plugs	Weatherford	Skyler Attwood	Vernal	435-828-8142	EPPC-MSA-588
Rentals	H & S rental	Heavy Sursa	Bluebell	435-823-7300	
Rentals	Nabors	Lee Slaugh	Roosevelt	435-823-0148	EPEPC-MSA-1000
Rentals	R & W rental	Rex Hall	Vernal	435-789-7888	
Rentals	Weatherford	Todd Logan	Vernal	435-789-0445	EPPC-MSA-588
Rentals	Weatherford	Brian Slaugh	Vernal	435-789-0445	EPPC-MSA-588
Stimulation Services	BJ services	Darren Bailey	Vernal	435-790-0169	EPPC-MSA-700
Stimulation Services	Halliburton	Tracy Bueler	Vernal	435-781-7584	EPPC -MSA-205

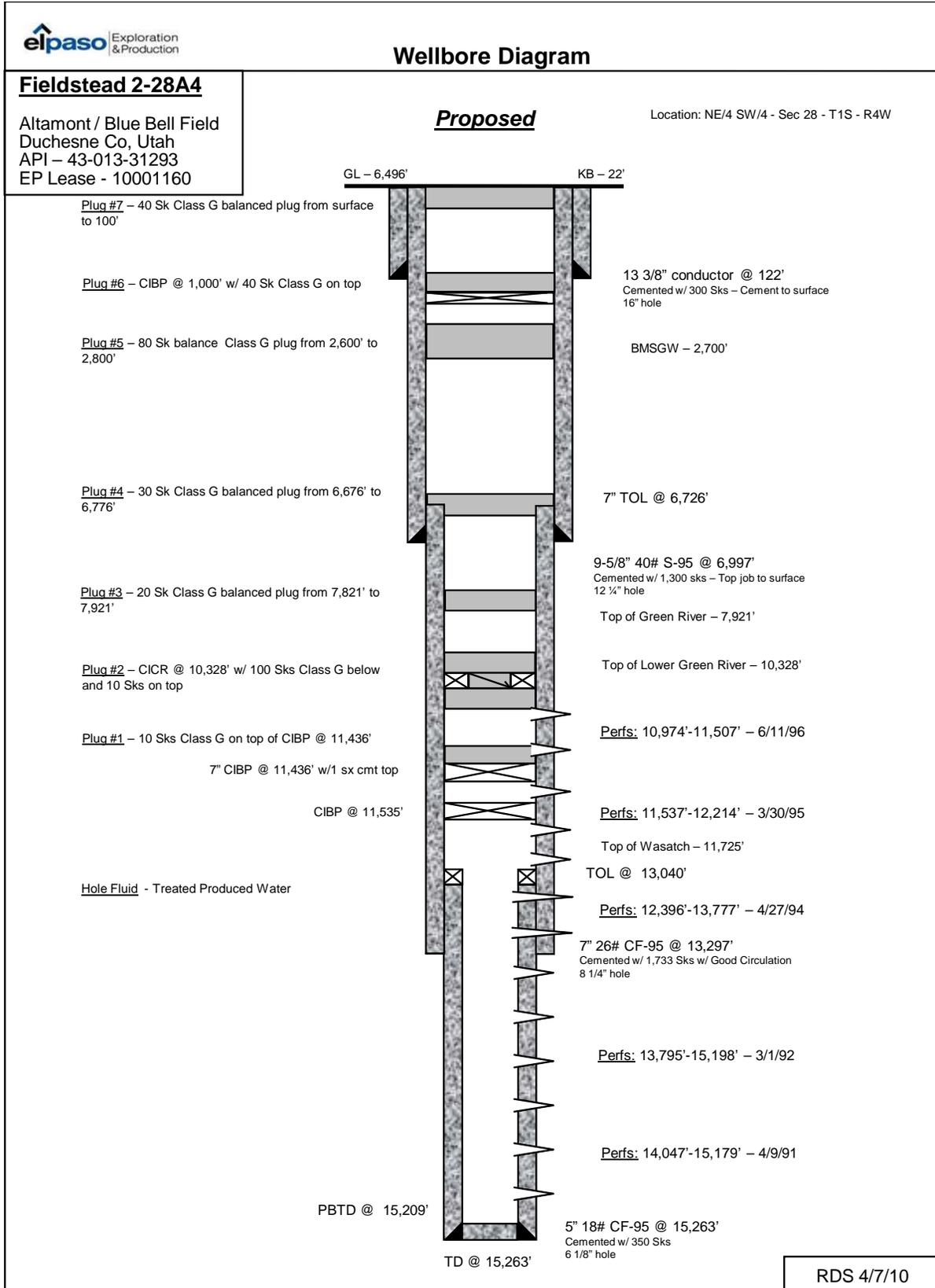
Abandonment  
Fieldstead 2-28A4



Filename: G:\FIELDS\Altamont\Alta Well Buckets\2-28A4 Fieldstead\Abandonment\  
Fieldstead 2-28A4 - Abandonment Procedure

**RECEIVED** May 10, 2010

Abandonment  
Fieldstead 2-28A4



Filename: G:\FIELDS\Altamont\Alta Well Buckets\2-28A4 Fieldstead\Abandonment\Fieldstead 2-28A4 - Abandonment Procedure

**RECEIVED** May 10, 2010

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> FIELDSTED 2-28A4
<b>2. NAME OF OPERATOR:</b> EL PASO E&P COMPANY, LP	<b>9. API NUMBER:</b> 43013312930000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th ST, STE 1900 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 291-6417 Ext
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 2431 FSL 2212 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 28 Township: 01.0S Range: 04.0W Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT  <b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/19/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 El Paso E&P plugged and abandoned the subject well per the attached report.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 July 01, 2010

<b>NAME (PLEASE PRINT)</b> Marie Okeefe	<b>PHONE NUMBER</b> 303 291-6417	<b>TITLE</b> Sr Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 6/30/2010



Operations Summary Report

Legal Well Name: FIELDSTEAD 2-28A4  
 Common Well Name: FIELDSTEAD 2-28A4  
 Event Name: ABANDONMENT  
 Contractor Name: WESTERN WELLSITE SERVIC  
 Rig Name: WWS  
 Start: 5/10/2010  
 Rig Release: 5/19/2010  
 Spud Date: 1/15/1991  
 End: 5/19/2010  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/12/2010	07:00 - 10:00	3.00	C	06		HSM JSA TOPIC; RIGGING UP... MIRU
	10:00 - 14:00	4.00	C	08		CSIP 300 PSI BLED OFF CSG TO FLOW BACK TANK...PMP 120 BBLs OF HOT TPW DWN ANNULAS
	14:00 - 18:00	4.00	C	04		ATTEMPT TO RETREIVE STANDING VALVE FAILED...TOH w RODS LD TTL OF 123-1" 136-7/8" RODS LD PLUNGER... SECURE WELL SDFN
5/13/2010	18:00 - 19:00	1.00	C	06		CREW TRAVEL FROM LOC
	06:00 - 07:00	1.00	C	06		RU HOT OIL TRUCK PMP 85 BBLs OF HOT TPW DWN ANNULAS...CREW TRAVEL TO LOC HSM JSA TOPIC; WIRELINE
	07:00 - 09:00	2.00	C	11		RU WIRELINE TIH w 1 11/16" GUN PERFORATE 2 7/8" TBG @ 6397'
	09:00 - 12:30	3.50	C	08		TOH w WIRELINE LD 1 11/16" GUN RU DWN WIRELINE ATTEMPT TO PICK UP TBG OFF HANGER FAILED PULL 110K...ORDER OUT JAR... RU HOT OIL TRUCK ON TBG FLUSH TBG w 110 BBLs OF HOT TPW...ATTEMPT TO PICK UP TBG OUT OF HANGER FAILED PULLED 110K...WELL STARTED TO FLOW RU RIG PMP ON TBG CIRC WELL CLEAN w 300 BBLs OF HOT TPW
	12:30 - 13:00	0.50	C	10		PU 3 3/4" BOWEN JAR...JAR HANGER FREE RD 3 3/4" BOWEN JAR
	13:00 - 14:00	1.00	C	10		NW WELL HEAD NU BOPE
	14:00 - 17:30	3.50	C	04		TOH w 2 7/8" TBG LD BHA TTL OF 337 JTS
5/14/2010	17:30 - 18:00	0.50	C	04		PU 6 1/8" BIT TIH w 52 JTS OF 2 7/8" TBG EOT 1625' SECURE WELL SDFN
	18:00 - 19:00	1.00	C	06		CREW TRAVEL FROM LOC
	06:00 - 07:00	1.00	C	06		CREW TRAVEL TO LOC HSM JSA TOPIC; TRIPPING TUBING
	07:00 - 10:00	3.00	C	04		CONT TIH w 6 1/8" BIT 370 JTS OF 2 7/8" N-80 TBG TAG @ 11416'
	10:00 - 12:00	2.00	C	08		RU HOT OIL TRUCK CIRC WELL w 150 BBLs OF HOT TPW...RU RIG PMP CONT CIRC w 200 BBLs OF HOT TPW
	12:00 - 13:00	1.00	C	14		PMP PLUG #1 10 SX OF CMT TOC 11346'... PLUG #1 11416' - 11362'
	13:00 - 16:00	3.00	C	04		TOH w 370 JTS OF 2 7/8" TBG LD 6 1/8" BIT
5/15/2010	16:00 - 17:30	1.50	C	04		PU 7" CICR SIH w 204 JTS OF 2 7/8" TBG EOT 6320' SECURE WELL SDFN
	17:30 - 18:30	1.00	C	06		CREW TRAVEL FROM LOC
	06:00 - 07:00	1.00	C	06		CREW TRAVEL TO LOC HSM JSA TOPIC; PUMP AND LINES PUMPING PRESSURE
	07:00 - 08:30	1.50	C	04		FINISH TIH w 7" CICR SET @ 10328'
	08:30 - 11:30	3.00	C	14		RU HOT OIL TRUCK FILL WELL w 65 BBLs OF HOT TPW...ESTABLISH INJECTON RATE 1BPM 400 PSI PMP PLUG #2 110 SX OF CMT 100 SX INTO 7" CICR STING OUT PMP 10 SX ON TOP...TOC 10274'
	11:30 - 12:30	1.00	C	04		TOH w 2 7/8" TBG TO 7919'
	12:30 - 16:00	3.50	C	14		PMP PLUG #3 20 SX OF CMT w 2% CC TOH w 2 7/8" TBG TO 6700' WOC...WHILE WOC CIRC WELL CLEAN w 200 BBLs HOT TPW...TEST CSG TO 500 PSI TEST GOOD
5/16/2010	16:00 - 16:30	0.50	C	04		TIH w 2 7/8" TBG TAG PLUG #3 @ 7799' 120' OF CMT...PLUG #3 7919' - 7799'
	16:30 - 17:30	1.00	C	14		TOH w 2 7/8" TBG TO 6777' PMP PLUG #4 30SX OF CMT TOH w 2 7/8" TBG TO 5675' SECURE WELL SDFW
	17:30 - 18:30	1.00	C	06		CREW TRAVEL FROM LOC
	06:00 - 06:00					NO ACTIVITY DWN FOR WEEKEND
	06:00 - 06:00					NO ACTIVITY DWN FOR WEEKEND
5/17/2010	06:00 - 06:00					
5/18/2010	06:00 - 07:00	1.00	C	06		CREW TRAVEL TO LOC HSM JSA TOPIC; LANDYARDS, FALL PROTECTION
	07:00 - 08:00	1.00	C	14		TIH w 2 7/8" TBG TAG PLUG #4 @ 6657' 120' OF CMT...PLUG #4 6777' - 6657'



**Operations Summary Report**

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 Common Well Name: FIELDSTEAD 2-28A4  
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 Rig Name: WWS  
 Start: 5/10/2010  
 Rig Release: 5/19/2010  
 Spud Date: 1/15/1991  
 End: 5/19/2010  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/18/2010	08:00 - 13:00	5.00	C	14		TOH w 2 7/8" TBG TO 3812' PMP PLUG #5 80 SX OF CMT w 2% CC TOH TO 2800' WOC
	13:00 - 16:30	3.50	C	14		TIH w 2 7/8" TBG TAG PLUG #5 @ 3662' 150' OF CMT SHORT 50'... TEST CSG TO 700 PSI TEST GOOD...RE-PMP PLUG ADD 30 SX OF CMT TOH w 2 7/8" TBG TO 2800' WOC.
	16:30 - 17:00	0.50	C	14		TIH w 2 7/8" TBG TAG PLUG #5 @ 3592' TTL OF 220' OF CMT...PLUG #5 3812' - 3592'
	17:00 - 17:30	0.50	C	04		SOH w 2 7/8" TBG...EOT 2550' SECURE WELL SDFN
5/19/2010	17:30 - 18:30	1.00	C	06		CREW TRAVEL FROM LOC
	06:00 - 07:00	1.00	C	06		CREW TRAVEL TO LOC HSM JSA TOPIC; RIGGING DOWN
	07:00 - 08:00	1.00	C	04		FINISH TOH w 2 7/8" TBG ND BOPE ND WELL HEAD
	08:00 - 08:30	0.50	C	04		TIH w 8 1/2" BIT TO 1035' TOH w 8 1/2" BIT LD SAME
	08:30 - 09:30	1.00	C	14		PU 9 5/8" CICR TIH w 2 7/8" TBG SET @ 1002'...PMP PLUG #6 40 SX OF CMT ON TOP OF CICR...TOC 894'
	09:30 - 10:00	0.50	C	04		TOH w 2 7/8" TBG LD SETTING TOOL
	10:00 - 11:00	1.00	C	14		TIH w 3 JTS OF 2 7/8" TBG PMP PLUG #7 w 50 SX...100' OF GOOD CMT TO SURFACE
11:00 - 14:00	3.00	C	17		RD RIG DIG OUT AROUND CSG CUT CSG 3' BELOW GROUND LEVEL WELD ON INFO PLATE TURN LOCATION OVER TO BE RESTORED GPS N. 40* 21.976' W. 110* 20.601'	

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

**ROUTING**  
**CDW**

**X - Change of Operator (Well Sold)**

**Operator Name Change/Merger**

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

**6/1/2012**

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

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:          6/29/2012

**COMMENTS:**

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

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

FORM 9

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

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

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

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

9. API NUMBER:

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

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

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

COUNTY:

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

STATE: **UTAH**

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

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

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

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

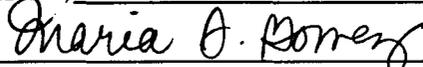
EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian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

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

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

NAME (PLEASE PRINT) Maria S. Gomez

TITLE Principal Regulatory Analyst

SIGNATURE 

DATE 6/22/2012

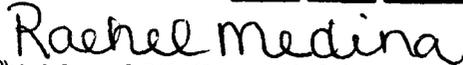
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RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012



(See Instructions on Reverse Side)

(5/2009) Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician  
Rachel Medina

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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