

FILING FOR WATER IN THE STATE OF UTAH RECEIVED

Rec. by
 Fee Rec.
 Receipt # 29737
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 Roll #

APPLICATION TO APPROPRIATE WATER WATER RIGHTS

SALT LAKE

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Title 73, Chapter 3 of the Utah Code Annotated 1953, as amended.

WATER RIGHT NUMBER: 43 - 10261

APPLICATION NUMBER: T65059

1. OWNERSHIP INFORMATION:

A. NAME: **Daibo Inc.** INTEREST: 100%
 ADDRESS: 355 South 1000 East, Vernal, UT 84078

B. PRIORITY DATE: December 3, 1990 FILING DATE: December 3, 1990

2. SOURCE INFORMATION:

A. QUANTITY OF WATER: 0.015 cfs
 B. DIRECT SOURCE: Lake Fork River COUNTY: Duchesne

C. POINTS OF DIVERSION -- SURFACE:

- (1) N 400 feet E 1900 feet from SW corner, Section 9, T 1S, R 4W, USBM
 DIVERT WORKS: Pumped into tank trucks
 SOURCE: Lake Fork River
- (2) S 600 feet W 100 feet from NE corner, Section 34, T 1S, R 4W, USBM
 DIVERT WORKS: Pumped into tank trucks
 SOURCE: Lake Fork River
- (3) N 150 feet W 900 feet from SE corner, Section 33, T 2S, R 3W, USBM
 DIVERT WORKS: Pumped into tank trucks
 SOURCE: Lake Fork River

D. COMMON DESCRIPTION:

3. WATER USE INFORMATION:

OIL EXPLORATION: from Dec 3 to Mar 31. Water is to be used for oil well service and completion work

4. PLACE OF USE: (which includes all or part of the following legal subdivisions:)

BASE TOWN	RANG	SEC	NORTH-EAST ¼				NORTH-WEST ¼				SOUTH-WEST ¼				SOUTH-EAST ¼			
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
US	1S	2W	Entire TOWNSHIP															
US	1S	3W	Entire TOWNSHIP															
US	1S	4W	Entire TOWNSHIP															
US	1S	5W	Entire TOWNSHIP															

Continued on next page.

Appropriate

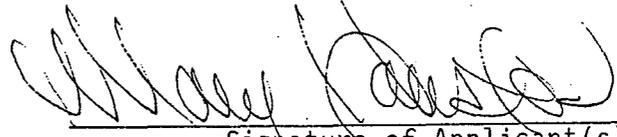
BASE	TOWN	RANG	SEC	NORTH-EAST $\frac{1}{4}$	NORTH-WEST $\frac{1}{4}$	SOUTH-WEST $\frac{1}{4}$	SOUTH-EAST $\frac{1}{4}$	
				NE NW SW SE				
US	2S	2W		Entire TOWNSHIP				
US	2S	3W		Entire TOWNSHIP				
US	2S	4W		Entire TOWNSHIP				
US	2S	5W		Entire TOWNSHIP				

5. EXPLANATORY:

Diversion is on private land. Have permission from the owner.
This application is a renewal of 43-9966

6. SIGNATURE OF APPLICANT(S):

The applicant(s) hereby acknowledge(s) that he/she/they are citizen(s) of the United States of America or intend(s) to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of information contained herein, at the time of filing, rests with the applicant(s).



Signature of Applicant(s)

STATE ENGINEER'S ENDORSEMENT

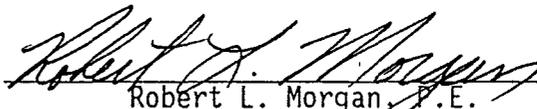
WATER RIGHT NUMBER: 43 - 10261

APPLICATION NO. T65059

1. December 3, 1990 Application received by TNB.
 2. December 13, 1990 Application designated for APPROVAL by RWL and KLJ.
 3. Comments:
-
-

Conditions:

This application is hereby APPROVED, dated December 21, 1990, subject to prior rights and this application will expire on December 21, 1991.


Robert L. Morgan, P.E.
State Engineer

DRILLING LOCATION ASSESSMENT

State of Utah
Division of Oil, Gas and Mining

OPERATOR: ANR PRODUCTION COMPANY WELL NAME: CHRISTENSEN 2-29A4
SECTION: 29 TWP: 1S RNG: 4W LOC: 1425 FSL 2131 FEL
QTR/QTR NW/SE COUNTY: DUCHESNE FIELD: ALTAMONT-BLUEBELL
SURFACE OWNER: ZANE CHRISTENSEN
SPACING: 660 F SECTION LINE 1320 F ANOTHER WELL
INSPECTOR: BRAD HILL DATE AND TIME: 2/5/91 11:10

PARTICIPANTS: Bob Anderson-Permit agent; Robert Kay-Uintah Engineering; Scott Seeley-ANR; Boyd Young & Tracey Monks-contractors

REGIONAL SETTING/TOPOGRAPHY: The proposed well is located in the northwest Uinta Basin, in a narrow east-west trending valley between two low ridges. The location is partially on a small dry drainage.

LAND USE:

CURRENT SURFACE USE: Domestic grazing.

PROPOSED SURFACE DISTURBANCE: A rectangular pad will be constructed with approximate dimensions of 400'X 330' including the reserve pit. A .7 mile access road will be constructed.

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Sage, Juniper, Rabbitbrush, scattered grasses, Pinyon/Deer, Rabbits

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

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

SURFACE FORMATION & CHARACTERISTICS: Quaternary Alluvium

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

PALEONTOLOGICAL POTENTIAL: None observed

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Lower Green River-Wasatch: 9100'-15350'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated.

CULTURAL RESOURCES/ARCHAEOLOGY: NA

CONSTRUCTION MATERIALS: Onsite materials will be used for construction.

SITE RECLAMATION: As per landowner instructions.

RESERVE PIT

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

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

MUD PROGRAM: 0-6000'/Native mud; 6000'-15350'/Gel/polymer

DRILLING WATER SUPPLY: Duchesne River

STIPULATIONS FOR APD APPROVAL

Reserve pit to be lined with synthetic liner.

Existing drainage is to be diverted around the location.

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

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

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

The following members of the Board were present:

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

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

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

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

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

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

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

FINDINGS OF FACT

1. Due and regular notice of the time, place and purpose of the hearing was given to all interested parties as required by law and the rules and regulations of the Board.
2. The Board has jurisdiction over the matters covered by said notice and over all parties interested therein and has jurisdiction to make and promulgate any order hereinafter set forth.
3. The Board has heretofore entered 640 acre drilling and spacing orders for the Lower Green River/Wasatch Formation in Causes No. 139-3, 139-4, 139-5, 139-8, and 139-17 (Altamont Field), Causes No. 131-11, 131-14, 131-24, 131-27, 131-32, 131-33, 131-34, 131-45 and 131-55, (Bluebell Field), and Causes No. 140-6 and 140-7 (Cedar Rim-Sink Draw Field) as to the following described lands:

UINTAH SPECIAL MERIDIAN

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

SALT LAKE MERIDIAN

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

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

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

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

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

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

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

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

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

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

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

CONCLUSIONS OF LAW

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

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

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

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

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

ORDER

IT IS THEREFORE ORDERED:

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

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

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

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

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

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

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

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

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

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

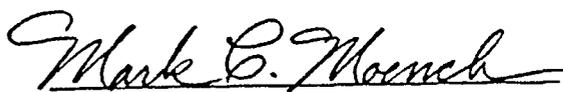
I. The Board retains exclusive and continuing jurisdiction of all matters covered by this order and of all parties affected thereby and particularly that the Board retains and reserves exclusive and continuing jurisdiction to make further orders as appropriate and authorized by statute and applicable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

ENTERED this 17th day of April, 1985.

STATE OF UTAH
BOARD OF OIL, GAS AND MINING


GREGORY P. WILLIAMS, Chairman

APPROVED AS TO FORM:


MARK C. MOENCH
Assistant Attorney General

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
1425' FSL, 2131' FEL (NW $\frac{1}{4}$ SE $\frac{1}{4}$) 29-1S-4W
At proposed prod. zone
Same As Above

14. Distance in miles and direction from nearest town or post office*
Approximately 4.0 Miles West of Altamont, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)
1425'

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.
3100'

21. Elevations (Show whether DF, RT, GR, etc.)
6551' GR

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- 6,000'	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. *JMT* 3-11-91
Cool. *DL* 3/11/91
Surface *BL* 3/17/91

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

24. Signed *Dale Heitzman* Title Authorized Agent Date Feb. 13, 1991

(This space for Federal or State office use)
API Permit No. 43-013-31303 Approval Date

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

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 3-11-91
BY: *JMT*
WELL SPACING: 139-42

*See 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
Christensen
9. Well No.
2-29A4
10. Field and Pool, or Wildcat
Bluebell-Altamont 055
11. Sec., T., R., M., or Blk. and Survey or Area
Section 29, T1S, R4W
12. County or Parrish
Duchesne
13. State
Utah
17. No. of acres assigned to this well
320 Two (2) Wells Per Section
20. Rotary or cable tools
Rotary
22. Approx. date work will start*
December 1, 1991

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

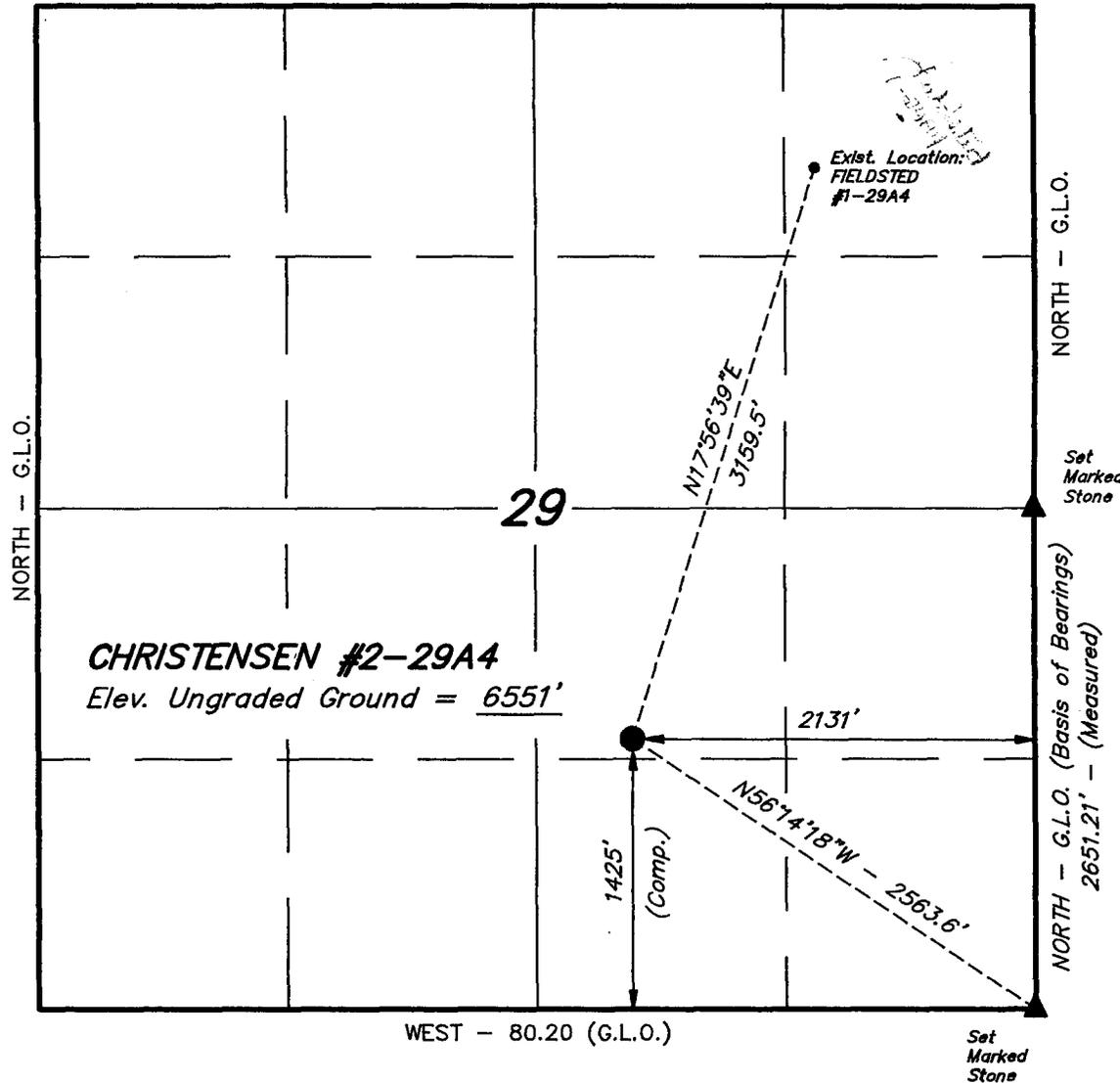
ANR PRODUCTION CO.

Well location, CHRISTENSEN #2-29A4, located as shown in the NW 1/4 SE 1/4 of Section 29, T1S, R4W, U.S.B.&M. Duchesne County, Utah.

WEST - 80.08 (G.L.O.)

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTH 1/4 CORNER OF 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.



NORTH - G.L.O.
Set Marked Stone
NORTH - G.L.O. (Basis of Bearings)
2651.21' - (Measured)



REGISTERED LAND SURVEYOR
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

▲ = SECTION CORNERS LOCATED.

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

SCALE 1" = 1000'	DATE 1-9-91
PARTY R.L.K. B.M. T.D.H.	REFERENCES G.L.O. PLAT
WEATHER COOL	FILE ANR PRODUCTION CO.

ANR PRODUCTION COMPANY

#2-29A4 Christensen
NW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 29, 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:

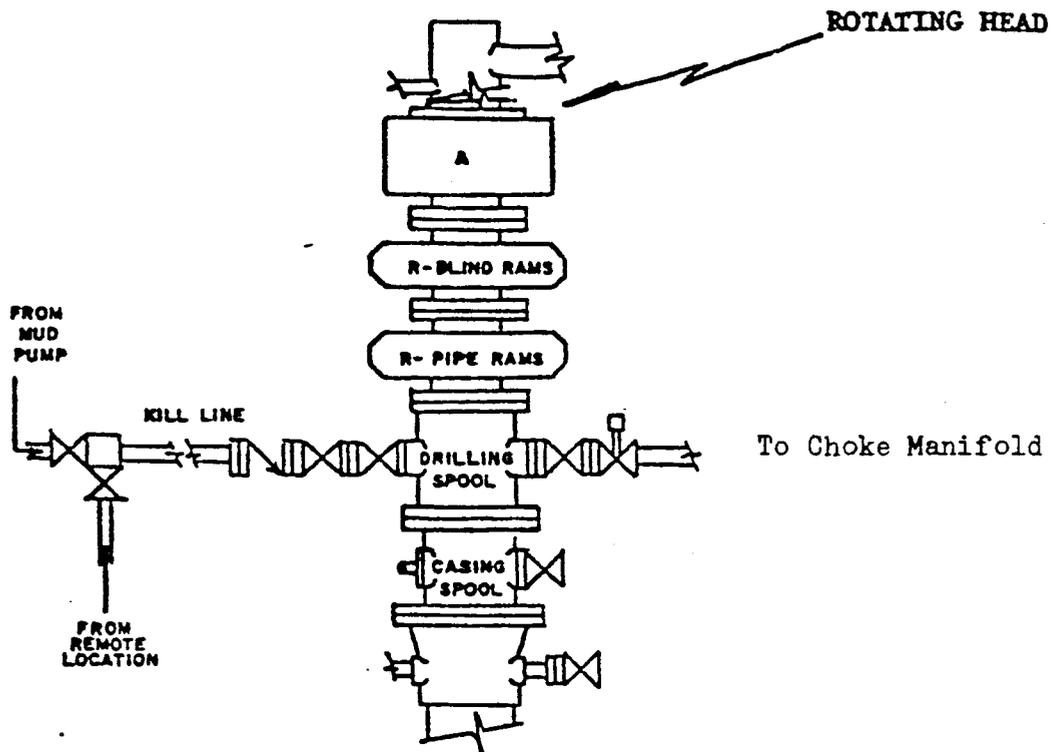
Logs : DIL-GR-SP - 15,300'-9,000'
BHC-Sonic-GR - 15,300'-9,000'

DST's : None Anticipated.

Cores : None Anticipated.

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

5,000 psi Working Pressure BOP



Test Procedure

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

ANR PRODUCTION COMPANY

#2-29A4 Christensen
NW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 29, 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

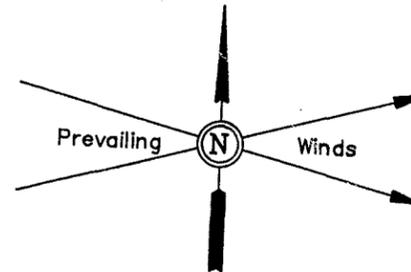
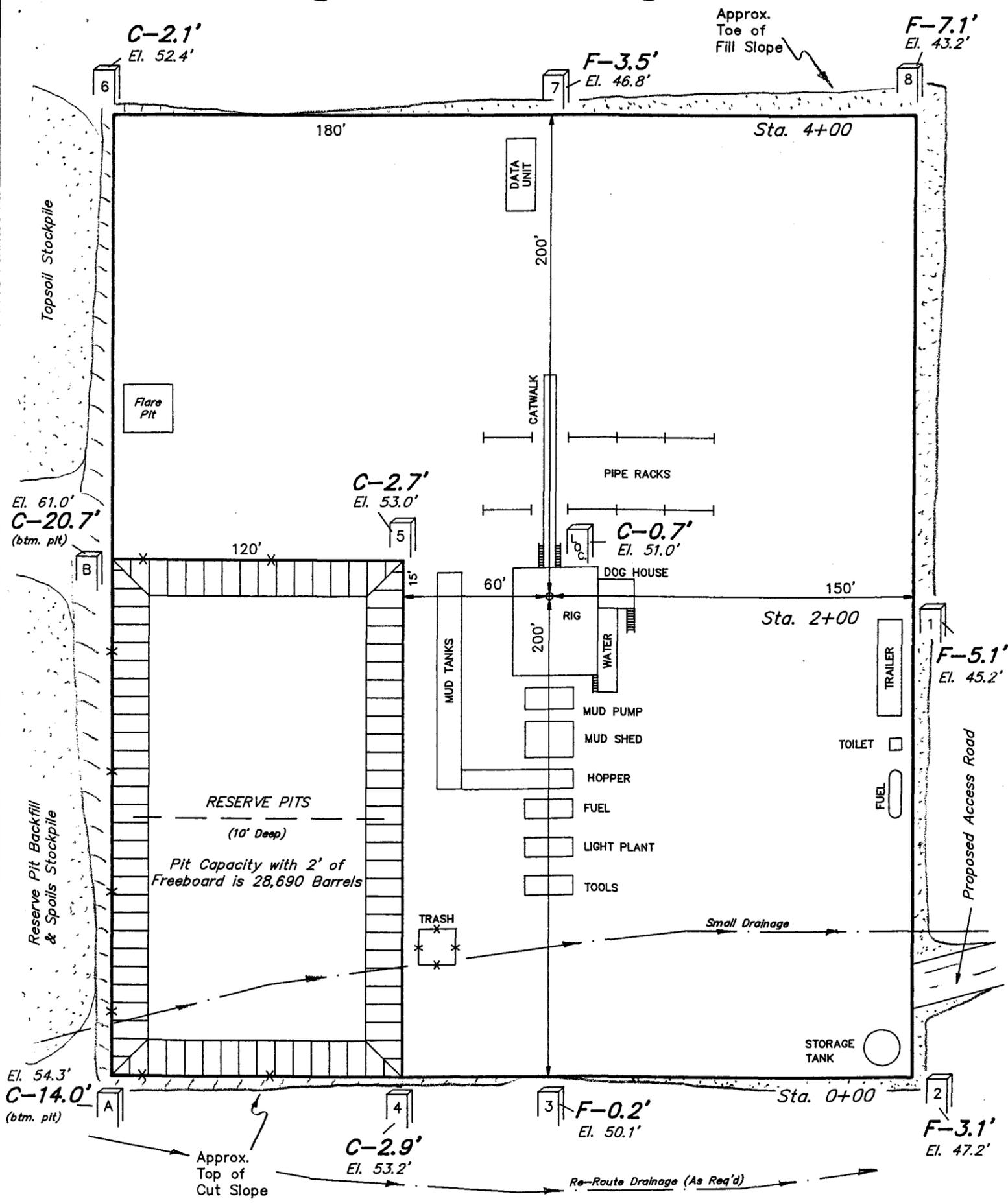
- D. If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- E. The reclamation operations will begin after the drilling rig is removed. Removal of oil or other adverse 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 1992.

4. Other Information:

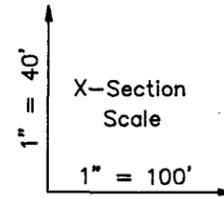
- A. The surface is owned by Zane Christensen. ANR Production Company has agreed to his requirements as to the rehabilitation of the surface.

Zane Christensen
P. O. Box 16
Talmage, Utah 84073
Telephone: (801) 454-3231 Home
(801) 722-2558 Feed Yard

ANR PRODUCTION CO.
 LOCATION LAYOUT FOR
 CHRISTENSEN #2-29A4
 SECTION 29, T1S, R4W, U.S.B.&M.



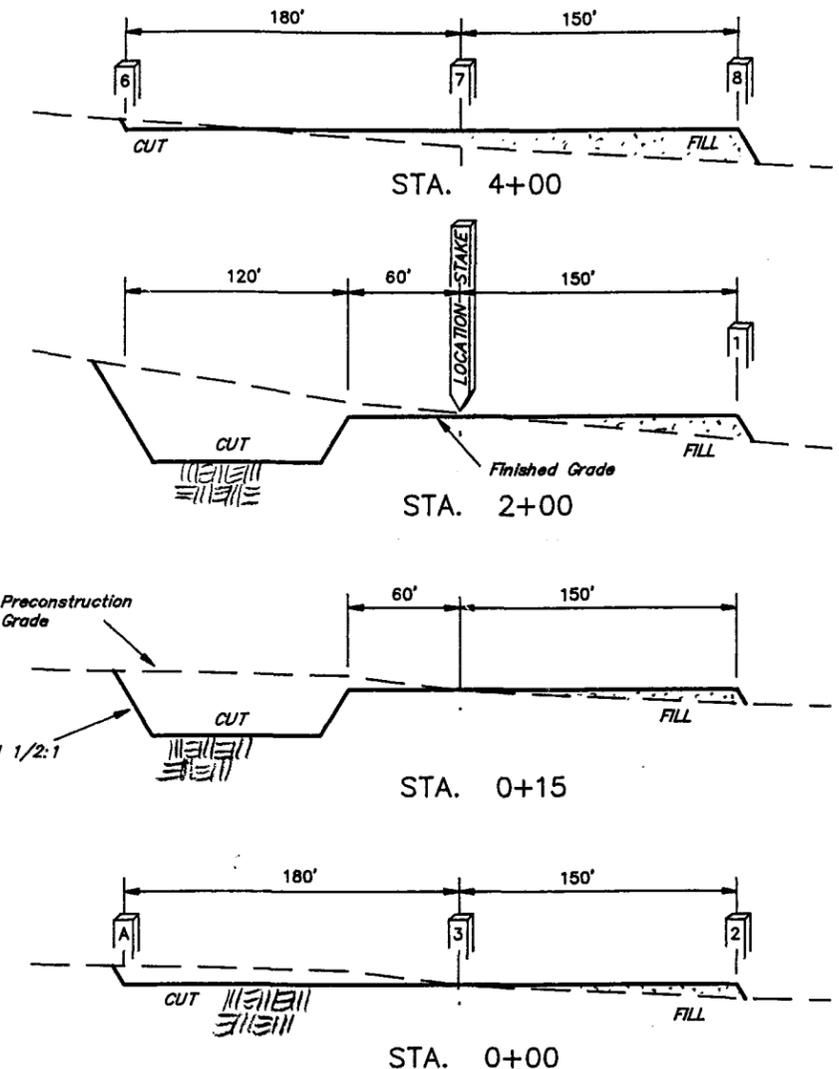
SCALE: 1" = 50'
 DATE: 1-9-91
 DRAWN BY: T.D.H.



TYP. LOCATION LAYOUT

NOTES:

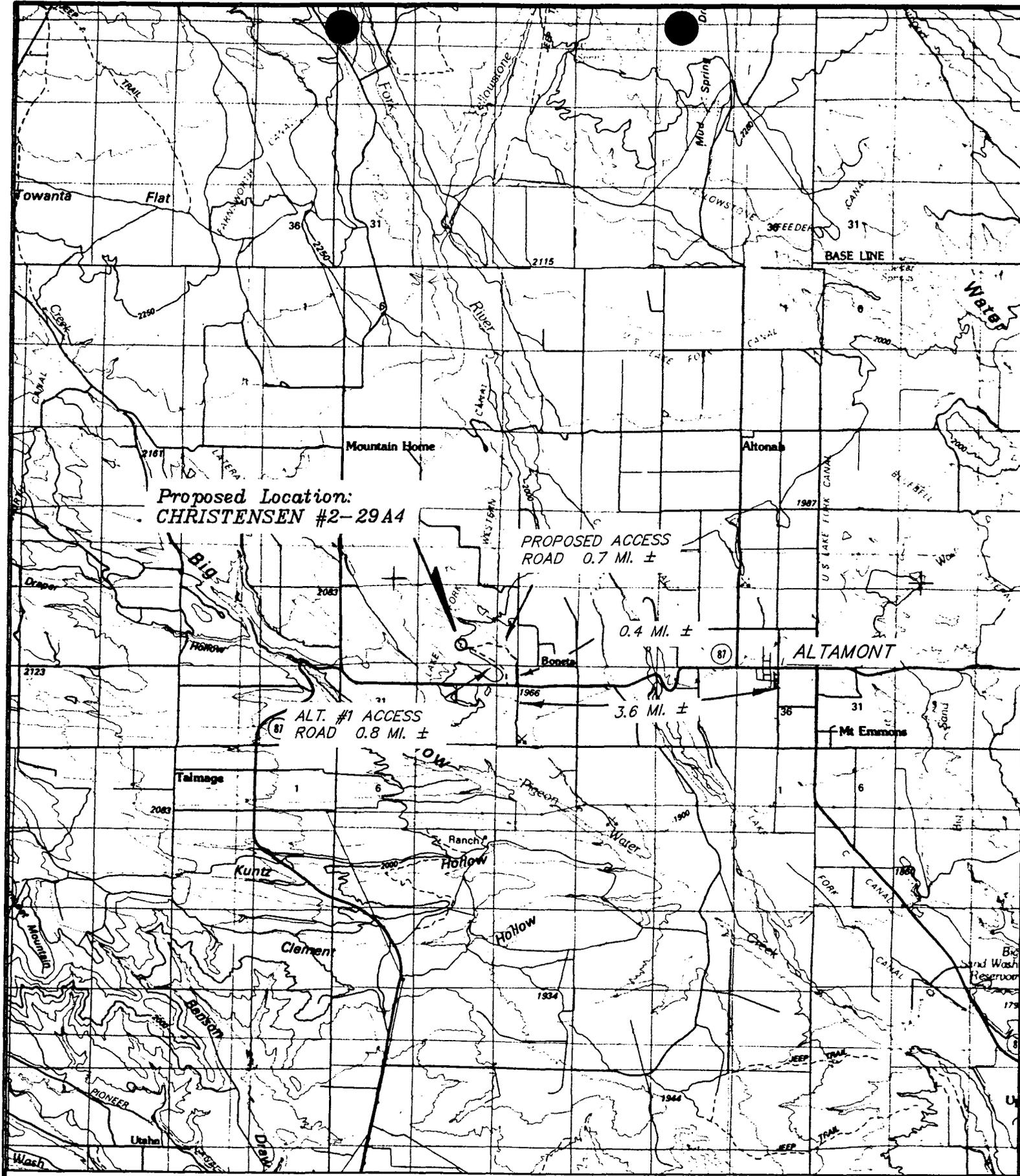
Elev. Ungraded Ground At Loc. Stake = 6551.0'
 FINISHED GRADE ELEV. AT LOC. STAKE = 6550.3'



APPROXIMATE YARDAGES

CUT		EXCESS MATERIAL AFTER 5% COMPACTION	= 6,350 Cu. Yds.
(6") Topsoil Stripping	= 2,450 Cu. Yds.	Topsoil & Pit Backfill (1/2 Pit Volume)	= 6,340 Cu. Yds.
Pit Volume (Below Grade)	= 7,780 Cu. Yds.	EXCESS UNBALANCE (After Rehabilitation)	= 10 Cu. Yds.
Remaining Location	= 8,260 Cu. Yds.		
TOTAL CUT	= 18,490 CU.YDS.		
FILL	= 11,530 CU.YDS.		

FIGURE #1



Proposed Location:
CHRISTENSEN #2-29A4

PROPOSED ACCESS
 ROAD 0.7 MI. ±

ALT. #1 ACCESS
 ROAD 0.8 MI. ±

ALTAMONT

TOPOGRAPHIC
 MAP "A"

DATE: 1-9-91



ANR PRODUCTION CO.

CHRISTENSEN #2-29A4
 SECTION 29, T1S, R4W, U.S.B.&M.

OPERATOR ANR Production Co N-0675 DATE 3-1-91

WELL NAME Christensen V-29A4

SEC NWSE 01A T 13 R 4W COUNTY Duchess

43-013-31303
API NUMBER

4w (4)
TYPE OF LEASE

CHECK OFF:

PLAT

BOND
ANR Coastal
Sub 5380-1
\$0,000

NEAREST
WELL

LEASE

FIELD
USBM

POTASH OR
OIL SHALE

PROCESSING COMMENTS:

Well falls within cause 139-40 guidelines;
Water Permit 43-10001 (T65059) Dally ducking
Permit 3-1-91

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- fee stip
- 2- Reserve pit to be lined with synthetic liner.
- 3- Existing drainage is to be diverted around the location.



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

March 11, 1991

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

Gentlemen:

Re: Christensen 2-29A4 Well, 1425 feet from the South line, 2131 feet from the East line, NW SE, Section 29, Township 1 South, Range 4 West, Duchesne County, Utah

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

1. ANR Production Company, as designated operator, is the bonded principal in reference to this Application for Permit to Drill. Should this designation change or a transfer of ownership occur, liability will remain with the designated operator until the Division is notified by letter of a new bonded principal.
2. Reserve pit shall be lined with a synthetic liner.
3. Existing drainage is to be diverted around the location.

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

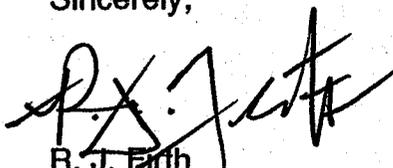
1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of Entity Action Form 6, within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.

Page 2
ANR Production Company
Christensen 2-29A4
March 11, 1991

4. Prompt notification in the event it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or J. L. Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Utah Admin. R.615-3-20, Gas Flaring or Venting.
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 Drinking Water/Sanitation, telephone (801) 538-6159.
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 43-013-31303.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

tas
Enclosures
cc: Bureau of Land Management
J. L. Thompson
we14/1-38

ENTITY ACTION FORM - FORM 6

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

OPERATOR ACCT. NO. N 0675

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	11235	43-013-31303	Christensen #2-29A4	NWSE	29	1S	4W	Duchesne	6/4/91	6/4/91
WELL 1 COMMENTS: Fee-Lease Prof. Zone - WSTR Field - Altemont (New entity added 6-17-91) for Unit - N/A											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

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

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

RECEIVED

JUN 10 1991

DIVISION OF
OIL GAS & MINING

Eileen Danni Dey
Signature Eileen Danni Dey

Regulatory Analyst 6/6/91
Title Date

Phone No. (303) 573-4476

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

6. Lease Designation and Serial Number Fee
7. Indian Allottee or Tribe Name
N/A
8. Unit or Communitization Agreement
N/A
9. Well Name and Number
Christensen #2-29A4
10. API Well Number
43-013-31303
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 : 1425' FSL & 2131' FEL
 QO. Sec. T., R., M. : NWSE Section 29, 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)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input checked="" type="checkbox"/> Other Report of spud
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <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"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <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.

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

MIRU Leon Ross Drilling. Spud surface hole @ 1:00 P.M., 6/4/91. Drilled 17-1/2" hole to 250'. RU to run 13-3/8" casing.

RECEIVED

JUN 10 1991

DIVISION OF
OIL GAS & MINING

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

Name & Signature

Patricia Annis Key

(State Use Only)

Title Regulatory Analyst Date 6-6-91

State of Utah

DOUBLE JACK TESTING & SERVICES, INC.

PHONE (801) 781-0448

R.O.P. TEST REPORT

R.O.P. TEST PERIOD (DATE) June 24 1991

OIL COMPANY A.N.R.

WELL NAME & NUMBER Christensen 2-29 A4

SECTION 29 93-013-31302

TOWNSHIP 13

RANGE 4 W

COUNTY & STATE Duchesne

DRILLING CONTRACTOR Parker 232

OIL COMPANY SITE REPRESENTATIVE Scott

RIG TOOL PUSHER Lee

TESTED OUT OF Vernal Office

NOTIFIED PRIOR TO TEST State of Utah

COPIES OF THIS TEST REPORT SENT TO: A.N.R.

Parker 232
State of Utah

ORIGINAL CHART & TEST REPORT ON FILE AT: Vernal Office

TESTED BY: Robert Reed

DOUBLE JACK TESTING & SERVICES, INC.
P.O. BOX 528
VERNAL, UT 84078-0528

RECEIVED

SEP 12 1991

DIVISION OF
OIL GAS & MINING

COMPANY

LEASE AND WELL NAME #

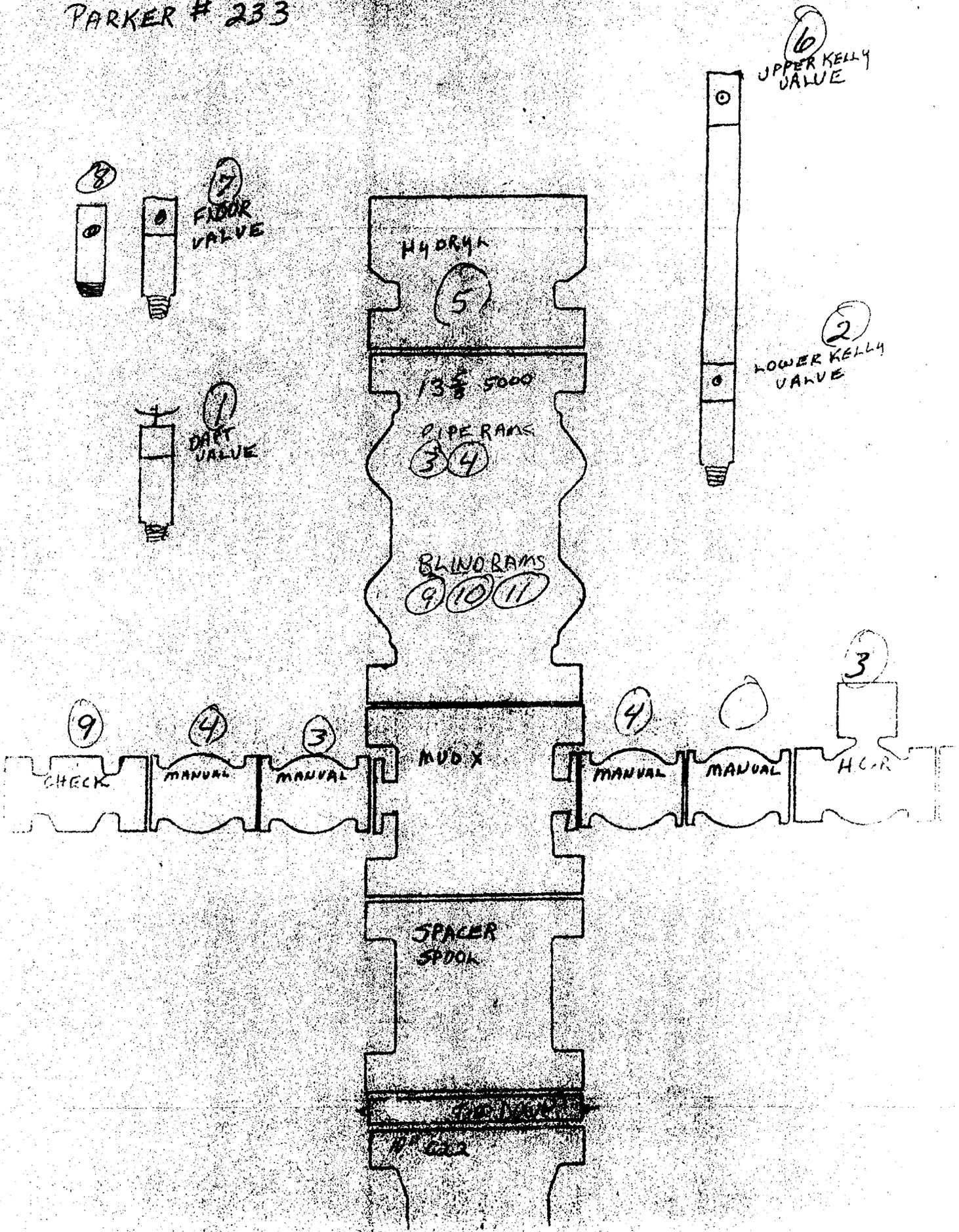
TEST DATE

RIG NAME & #

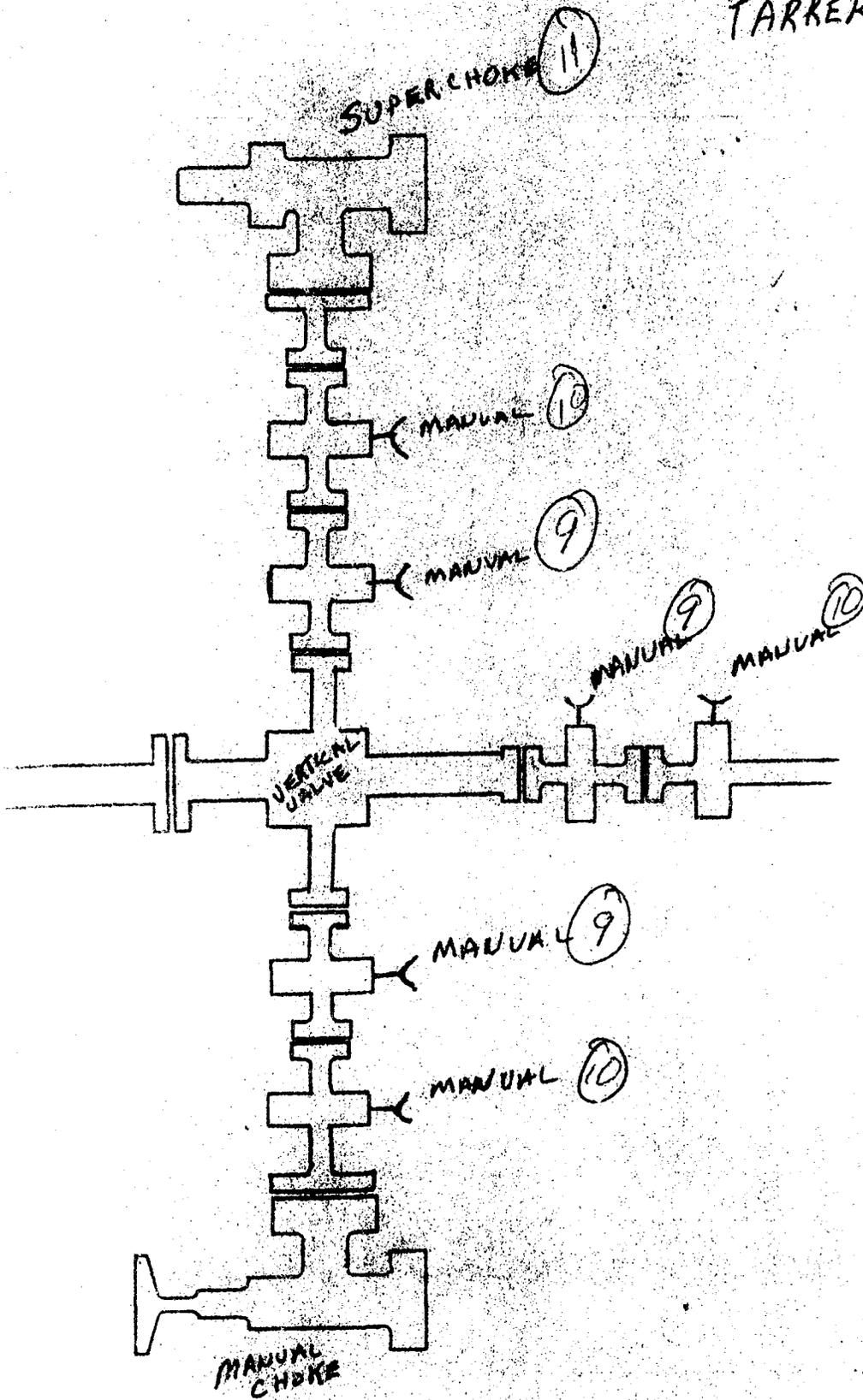
ANR Production Christmas 2-29-84 June 24, 1991 Parker 232

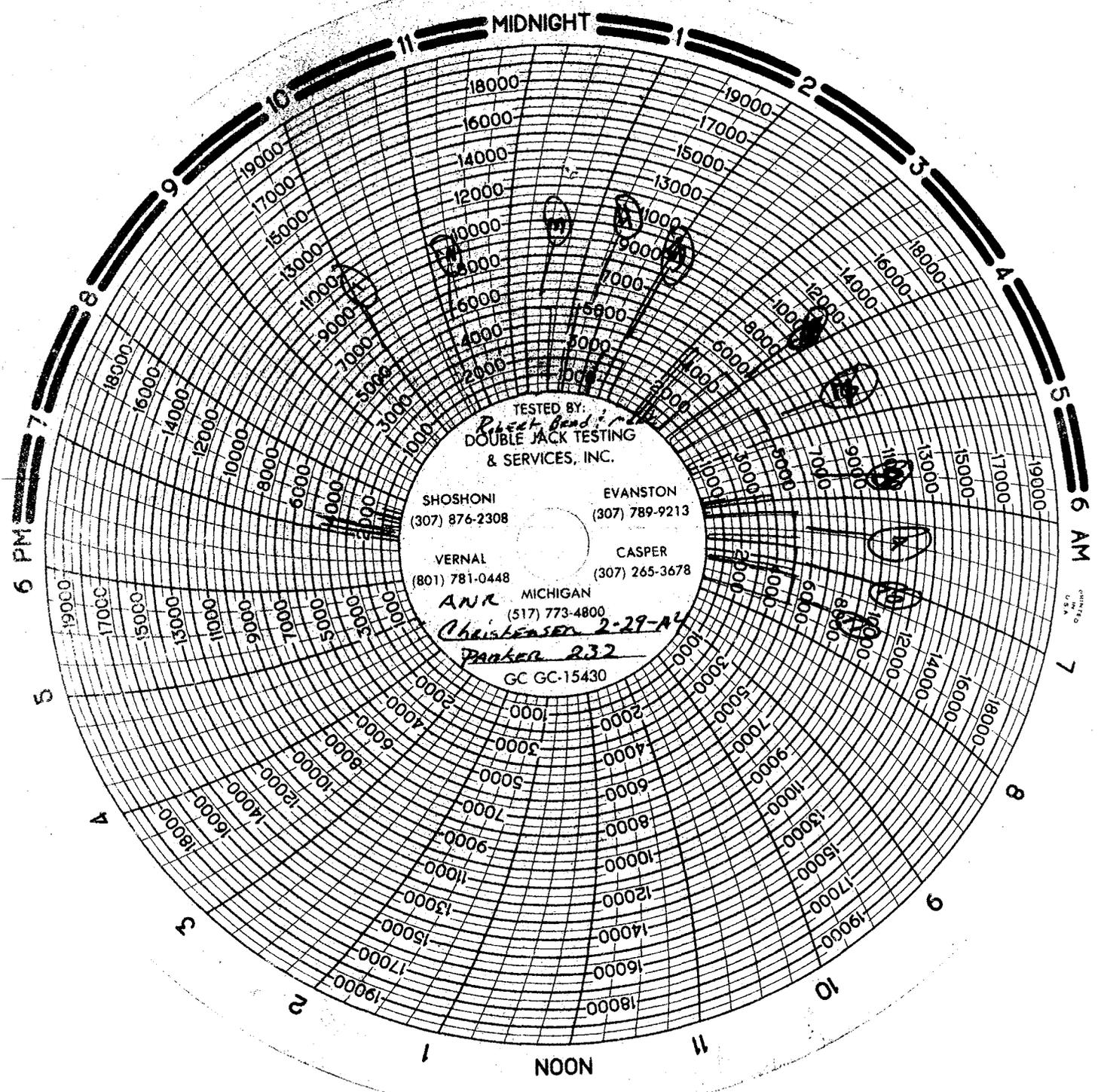
TEST #	TIME	DESCRIPTION
①	6:01 To 6:17	Drate Valve
②	6:42 To 6:55	Lower Kelly
③	7:30 To 7:40	Pipe Run, ^{1st} Kill, & H.C.R
④	7:53 To 8:05	Pipe Run, ^{2nd} Kill, ^{1st} Choke Line
⑤	8:12 To 8:22	Hyd. Jack
⑥	9:03 To 9:13	Upper Kelly
⑦	9:25 To 9:35	Flow Valve
⑧	9:27 To 9:37	T.I.W
⑨	9:54 To 10:04	Blind Run & Inside Choke, Check
⑩	10:08 To 10:18	Blind Run & Outside Choke
⑪	10:20 To 10:30	Super Choke

PARKER # 233



PARKER 233





TESTED BY:
Prest Band
DOUBLE JACK TESTING
& SERVICES, INC.

SHOSHONI
(307) 876-2308

EVANSTON
(307) 789-9213

VERNAL
(801) 781-0448

CASPER
(307) 265-3678

ANK MICHIGAN
(517) 773-4800

Christensen 2-29-A4

Parker 232

GC GC-15430

PRINTED
IN
U.S.A.

state

DOUBLE JACK TESTING & SERVICES, INC.

PHONE (801) 781-0448

B.O.P. TEST REPORT

B.O.P. TEST PERFORMED ON (DATE) 7-23-91

OIL COMPANY ARR Production

WELL NAME & NUMBER Christesen 2-29AH 43-013-31303

SECTION 29

TOWNSHIP 13

RANGE 4W

COUNTY & STATE Duchesne UT

DRILLING CONTRACTOR Parker

OIL COMPANY SITE REPRESENTATIVE Don

RIG TOOL PUSHER Lee

TESTED OUT OF Vernal UT

NOTIFIED PRIOR TO TEST state

COPIES OF THIS TEST REPORT SENT TO: ARR Production

Parker

state

ORIGINAL CHART & TEST REPORT ON FILE AT: Vernal Office

TESTED BY: Mark Abbott

DOUBLE JACK TESTING & SERVICES, INC.
P O BOX 828
VERNAL, UT 84079-0828

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SEP 12 1991

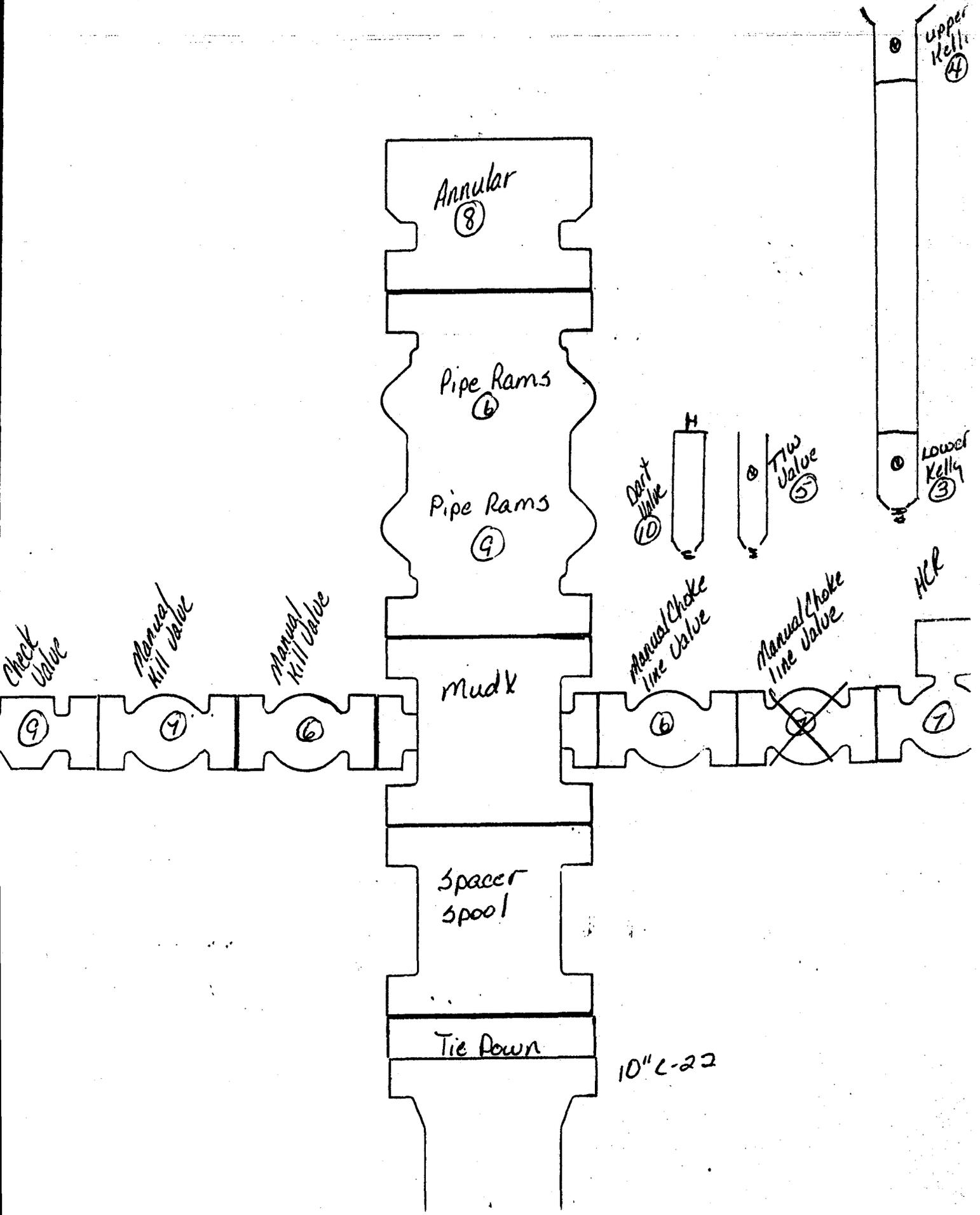
DIVISION OF
OIL GAS & MINING

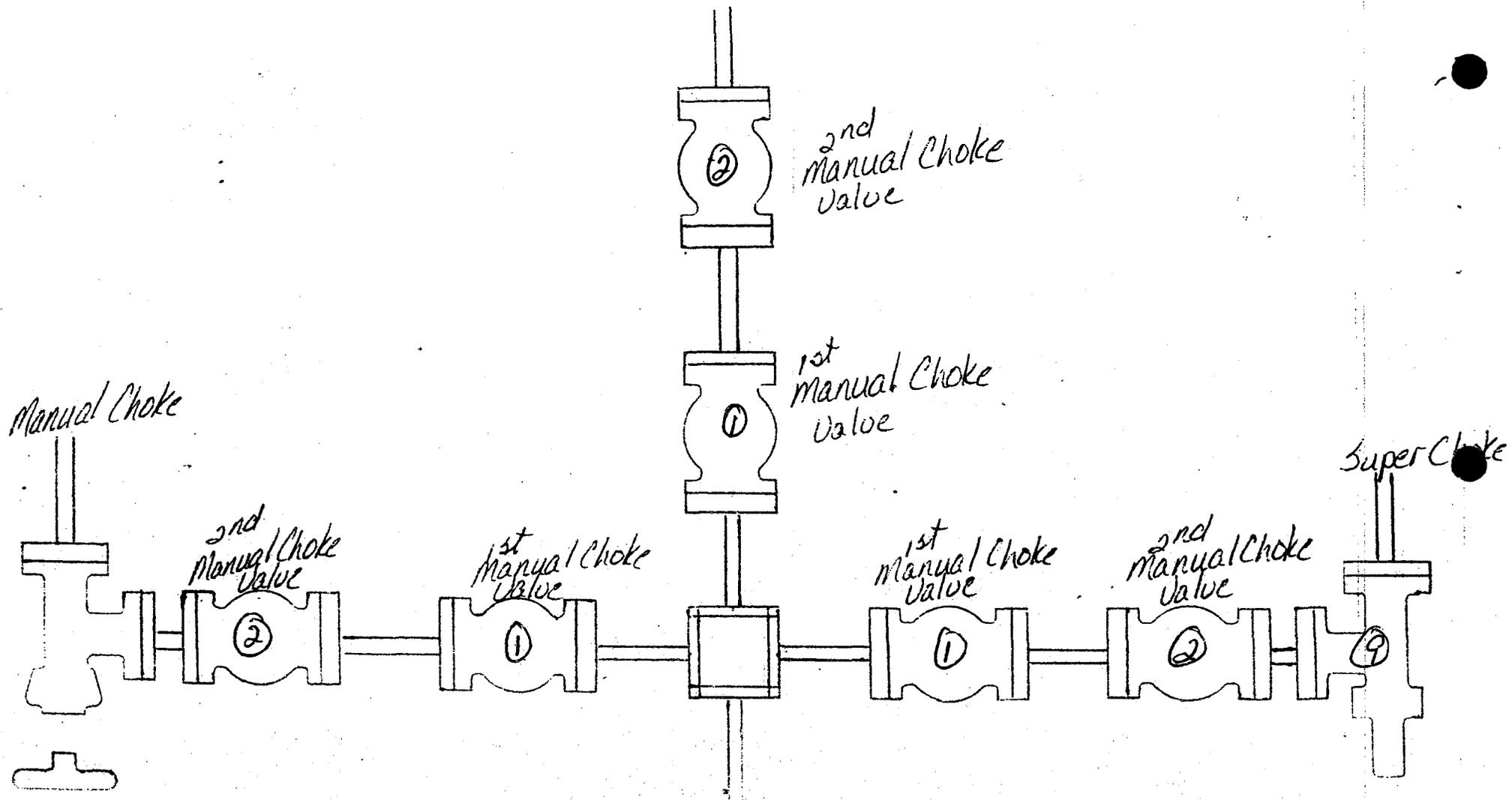
COMPANY WELL NAME AND LEASE # TEST DATE RIG NAME & NUMBER

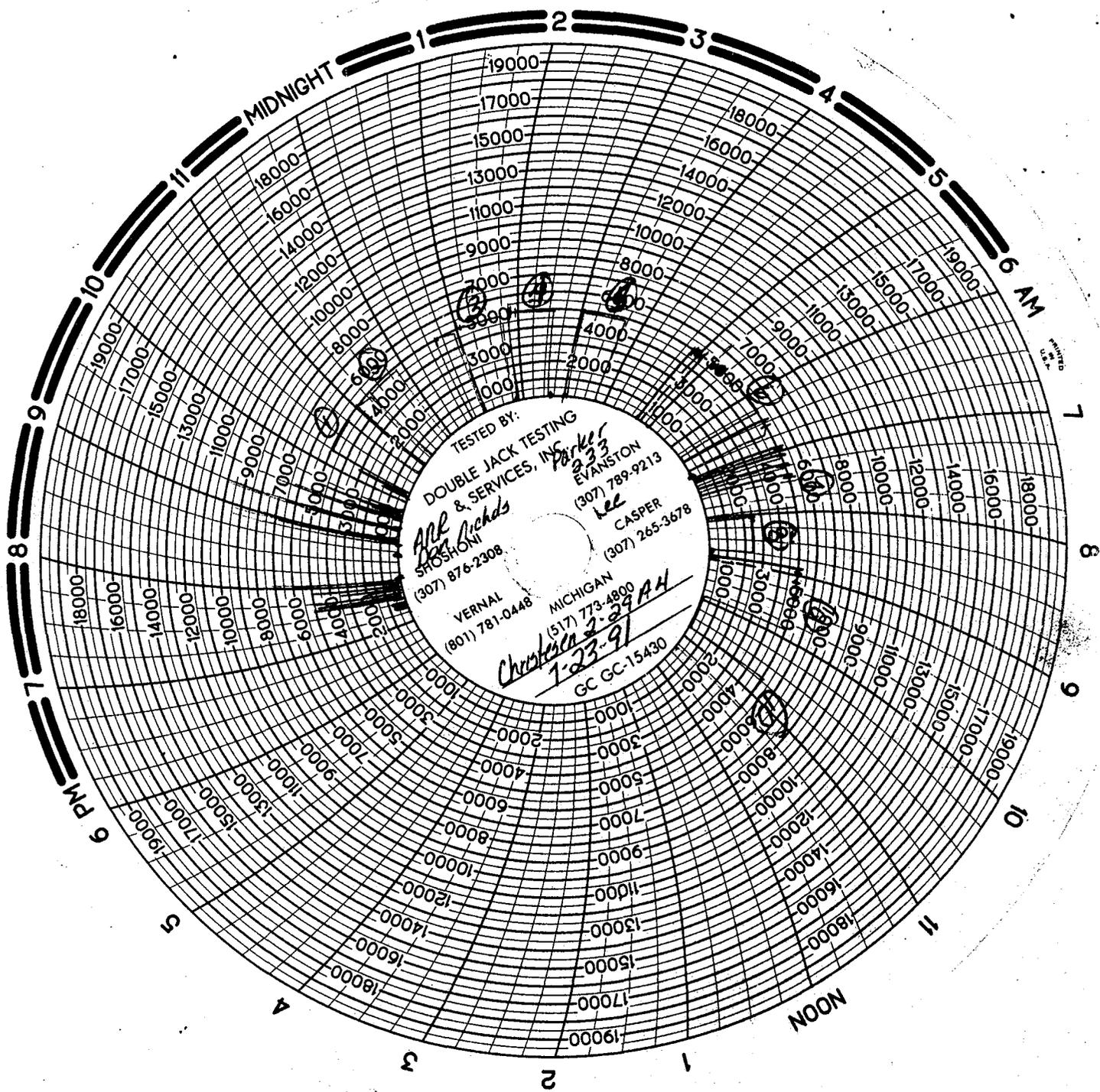
AKR Christesen 2-29A4 7-23-91 Parker 233

TEST # TIME INFORMATION

TEST #	TIME	INFORMATION
1	2:30-2:40	Inside Choke manifold
2	2:40-2:50	Outside Choke manifold
3	3:32-3:42	Lower Kelly
4	3:56-4:06	Upper Kelly
5	5:00-5:10	T/W
6	6:00-6:10	Pipe rams, 1 st kill & 1 st choke
7	6:35-6:45	Pipe rams, 2 nd kill & HCR
8	6:48-6:58	Hydril
9	7:15-7:25	Blinds, check ulw & super Choke
10	8:00-8:15	Dark Valve







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SEP 23 1991

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

DIVISION OF OIL, GAS & MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

2. NAME OF OPERATOR
ANR Production Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1425' FSL & 2131' FEL
At top prod. interval reported below Same as above.
At total depth Same as above.

5. LEASE DESIGNATION AND SERIAL NO.
Fee

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

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Christensen

9. WELL NO.
2-29A4

10. FIELD AND POOL OR WILDCAT
Altamont/Bluebell

11. SEC., T., R. M., OR BLOCK AND SURVEY OR AREA
Sec. 29, T1S-R4W

14. API NO. 43-013-31303 DATE ISSUED 3/11/91

12. COUNTY Duchesne 13. STATE Utah

15. DATE SPUNDED 6/4/91 16. DATE T.D. REACHED 8/12/91 17. DATE COMPL. (Ready to prod.) 8/24/91 (Plug & Add.)

18. ELEVATIONS (DF, KB, RT, GR, ETC.) 6573' KB, 655' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 15,300' 21. PLUG BACK T.D., MD & TVD 15,255'

22. IF MULTIPLE COMPL. HOW MANY _____ 23. INTERVALS DRILLED BY SFD-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
13,953'-15,239' (Wasatch)

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIPL/GR, DAC/GR, BHC Acoustilog/GR 8-27-91

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 PULLED
13-3/8"	54#	240'	17-1/2"	300 sx "G" + Add	None
9-5/8"	40#	6034'	12-1/4"	1830 sx	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)
7"	5,762'	13,306'	1750	
5"	13,024'	15,298'	280	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	13,100'	13,100'

31. PERFORATION RECORD (Interval, size and number)
Perf'd 13,953'-15,239' using 3-1/8" csg gun w/3 SPF, 81 settings, 243 total holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13,953-15,239'	12,000 gals 15% HCl w/Add & 366 B.S.

33. PRODUCTION

DATE FIRST PRODUCTION 8/23/91 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
8/24/91	24	17/64"	→	850	510	32	6000 <i>JAM</i> 600

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)
3050	N/A	→	850	510	32	40.8

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 *Fileen Danni Doy* TITLE Regulatory Analyst DATE 9/19/91

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.

Formation	Top	Bottom	Description, contents, etc.

38.

GEOLOGIC MARKERS

Name	Meas. Depth	True Vert. Depth
Green River Fm	6,272'	
L. Green River	10,302'	
Wasatch	11,628'	

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

CHRISTENSEN #2-29A4
ALTAMONT/BLUEBELL
DUCHESNE COUNTY, UTAH
PARKER #233/UNIBAR

NW/SE SECTION 29-T1S-R4W

WI: 53.701% ANR AFE: 63585
ATD: 15,300' (WASATCH) SD: 6/13/91
CSG: 13-3/8" @ 240' GL; 9-5/8" @ 6034'
DHC(M\$): 1,520.2

- 5/29/91- Building location. Will spud Monday, June 10, 1991.
6/3/91
- 6/4/91 Bldg location. Will spud Monday, 6/10/91. Moving in surface hole rig today. CC: \$371.
- 6/5/91 Drilling conductor hole. Spud w/Leon ross Drilling @ 1:00 P.M., 6/4/91. dRILLING 17-1/2" hole. Will spud Monday, 6/10/91. CC: \$11,342.
- 6/6/91 250' RU to run 13-3/8" csg. Drlg 17-1/2" cond hole to 250'. Bldg access road. Will spud Tuesday, 6/11/91. CC: \$11,713.
- 6/7/91 250' MIRT. Will spud Tuesday, 6/11/91. Heavy rains delaying work on access road. CC: \$17,715.
- 6/8/91 MIRT. Will spud Tuesday, 6/11/91.
- 6/9/91 250' MIRT. Ran 6 jts (240') 13-3/8" 54# J-55 ST&C, used csg. Cmt w/Howco: 300 sx "G" w/2% CaCl₂ 15.6 ppg, 1.18 cu ft/sk. Displace w/27 bbls. Good returns. 20 bbls cmt to surface. Job complete 6:40 p.m., 6/7/91. Heavy rains. CC: \$25,647.
- 6/10/91 250' MIRT. WO crane Sunday, arrived 6:30 p.m. Will spud Wednesday, 6/12/91. CC: \$31,325.
- 6/11/91 250' GL RURT. Will spud Wed., 6/12/91. CC: \$83,207.
- 6/12/91 274' KB RURT Will spud Thursday, 6/12/91. CC: \$83,578.
- 6/13/91 274' RURT. Will spud today. CC: \$95,622.
- 6/14/91 274' Changing out rotary tables. RURT. PU BHA. Spud @ 5:00 p.m., 6/13/91. Drill cmt from 204-214'. Rotary table locked. change rotary table. CC: \$106,661.
- 6/15/91 1190' Drlg 916'/15.5 hrs. Replace rotary table. Drlg cmt from 214' to 274'. Drlg w/FW. Weld air by-pass lines. Drlg, svy, drlg. Fill hole w/FW. Drlg w/air mist. 2000 CFM 12 GPM w/300#. MW 8.4, VIS 27, pH 10.0. Svys: 1-3/4 deg @ 415'; 1-1/2 deg @ 715'. CC: \$118,276.
- 6/16/91 1985' Drlg 795'/17 hrs. Drlg w/air mist. Svys: 1-1/2 deg @ 1220'; 1 deg @ 1705'. Drlg, RS, drlg w/air mist. Drlg w/FW, no returns. POH, TIH & PU 6 - 8-1/2" DC's. Wash and ream from 1761' to 1871'. Drlg w/FW, no returns. MW 8.4, VIS 27, pH 10.5, ALK .15/.2, CL 500, CA 56. CC: \$134,846.
- 6/17/91 3025' Drlg 1040'/23 hrs. Drlg w/FW, no returns. Svy: 1 deg @ 2202'; 1-1/2 deg @ 2700'. Drlg w/aerated wtr, 1000 SCFM, 245 GPM, svy. Drlg, FW, no returns. Aerated wtr, pH 11.5, ALK .2/.25, CL 400, CA 72. CC: \$143,593.
- 6/18/91 3780' Drlg 755'/23 hrs. Drlg w/wtr, no returns. Svy, drlg w/aerated wtr, 800 CFM & 329 GPM, 1400 psi. Svy, drlg w/wtr, no returns. Svy: 2 deg @ 3200'; 1-3/4 deg @ 3690'. MW 8.4, VIS 27, WL N/C, PH 11.5, ALK .3/.4, CL 400, CA 120. CC: \$153,200.
- 6/19/91 4255' Drlg 475'/17.5 hrs. Drlg w/wtr, no returns. Work tight hole 3815'. Drlg w/wtr, no returns. Work tight hole @ 3941'. Drlg w/aerated wtr, 800 SCFM, 329 GPM, 1300 psi. Svy: 1-1/2 deg @ 4150'. TFNB. TIH, wash & ream 45' to btm, 15' fill. Drlg w/wtr - no returns. MW 8.4, VIS 27, WL N/C, PH 11.5, ALK .3/.4, CL 350, CA 160. CC: \$164,924.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

CHRISTENSEN #2-29A4
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH

PAGE 2

- 6/20/91 4945' Drlg 690'/23 hrs. Drlg w/wtr, no returns. RS, drlg (4 hrs w/wtr, 8 hrs w/aerated wtr). Svy: 2 deg @ 4655'. Aerated wtr, PH 12.0, ALK .5/.6, CL 400, CA 200, 800 SCFM. CC: \$174,786.
- 6/21/91 5492' Drlg 547'/22.5 hrs. Drlg w/aerated water. RS, work tight hole @ 5114'. Drlg 2-1/2 hrs w/aerated wtr. Drlg 4 hrs w/wtr w/partial returns. Chg rot hd rubber, svy: 1-1/2 deg @ 5235'. MW 8.4, VIS 27, WL N/C, PH 11.0, ALK .15/.20, CL 400, CA 60. CC: \$234,341.
- 6/22/91 5907' TIH 415'/20 hrs. Drlg w/50% returns. POH for press loss 450#, SLM. X/O from DP to DC's cracked. TIH. Drlg w/wtr. MW 8.4, VIS 27, PH 11.5, ALK .3/.4, CL 400, CA 100. CC: \$251,517.
- 6/23/91 6035' Cementing 128'/8 hrs. Wash and ream 60' to btm. 10' of fill. Drlg, mudded up @ 5950'. Circ & cond for csg. Drop svy. TOH, RU Westates LD mach. LD 12 8-1/2" DC's. RU csg crew. Run 142 jts 9-5/8", 40# CF95 LT&C (6040.47'). RU Howco. Wash csg 25' to btm. Circ, cmt. Svy: 2-1/4 deg @ 6035'. MW 8.6, VIS 33, WL 20.8, PV 6, YP 6, 0% OIL, TR LCM, 1% SOL, PH 10.0, ALK .2/.3, CL 400, CA 8, GELS 2, 10" 4, CAKE 2. CC: \$447,758.
- 6/24/91 6035' NU BOP and manifold. Finish cmt w/Halliburton. Pump 20 BW, 20 SF & 20 BW. Lead w/1100 sx Silicalite cmt w/4% gel, 4% CaCl2, 0.3% Halad 413, 3#/sk Capseal & 1/2#/sk Flocele. Wt 10.5 ppg, Yd 3.59 cu ft/sx. Tail w/300 sx Class "G" cmt w/1% CaCl2 & 1/4#/sk Flocele and 1#/sk Capseal, wt 15.6 ppg yd - 1.18 cu ft/sx. Drop plug and displace w/455 BFW. Bump plug to 1300 psi. Floats held. No cmt returns to surface. Had 50% returns throughout job. WOC and pump top job w/330 sx Class "G" cmt w/3% CaCl2. Wt 15.6#/gal, yd - 1.18 cu ft/sx. Tail w/100 sx Thixotropic cmt w/3% CaCl2, 12#/sk Gilsonite, 3#/sk Capseal and 1/2#/sx Flocele, wt 13.6#/gal, yd - 1.82 cu ft/sx. Good cmt to surface. Cut off 13-3/8" and 9-5/8" csg & weld on wellhead. Pressure test wellhead to 1500 psi - 10 min/OK. NU BOP and manifold. CC: \$524,885.
- 6/25/91 6370' Drlg 335'/7.5 hrs. Test BOPE to 5000#, 10 min. - OK. Hydril to 2500#, 10 min - OK. PU bit, BS, SS and Magnaflux 15 DC's in derrick, change out jars. PU 12 DC's and TIH. Drlg cmt & float @ 5998'. Test csg to 2000# for 10 min - OK. Drlg cmt & shoe. Drlg w/air mist. 2200 CFM, 18 GPM w/400#. Air mist, MW 8.4, VIS 27, PH 10.5, ALK .03/.15, CL 400, CA 60. CC: \$539,933.
- 6/26/91 6767' Drlg 396'/17.5 hrs. Drlg w/air mist (2200 CFM & 400 psi). Fill pipe and TOH for string float. Service rig & svy. TIH BHA and wash & ream from 6128' to 6570'. Drlg w/wtr. Svy: 2-1/4 deg @ 6580'. Drlg w/aerated wtr. Uintah, 70% SH, 30% SDST, BGG 5 U, CG 10 U, no shows. MW 8.4, VIS 27, PH 11, ALK 0.2/0.3, CL 600, CA 56. AIR 1000 CFM. CC: \$550,139.
- 6/27/91 7081' TIH w/bit #5. 315'/18 hrs. Drlg w/wtr. RS & chk BOP. Drlg w/aerated wtr - 1500 CFM @ 750 psi. Svy (misrun) & TOH w/BHA. Chg bit & chk blind ram. TIH w/bit #5. Uintah, 50% SH, 50% SD. Show #1 from 6768-6774', MPF 5-2-3.5, gas units 5-80-10, no show; show #2 from 6995-7005', MPF 3.5-1.5-3.5, gas units 4-40-10, TR light brn oil, 5% FL TR of cut. BGG 5, CG 15 U. MW 8.4, VIS 27, PH 10.5, ALK 0.3/0.7, CL 800, CA 48, AIR 1500 CFM. CC: \$560,307.
- 6/28/91 7461' Drlg 380'/20.5 hrs. TIH w/bit. fill pipe and wash & ream 50' to btm. Circ & svy. Drlg w/AW. RS, drlg w/AW. Svy: 2-3/4 deg @ 7059'; 3 deg @ 7310'. MW 8.4, VIS 27, WL N/C, PH 11.5, ALK 1.1/1.5, CL 1200, CA 68, AIR 200 CFM. CC: \$579,725.
- 6/29/91 7670' Drlg 209'/13.5 hrs. Drlg w/AW. RS & check BOP. Drlg w/AW. Svy, drlg w/AW. Load hole w/wtr & circ. TOH w/BHA, chng out bit, check BOP & TIH w/DC. Cut drlg line. TIH w/bit #6. Wash & ream 26' to btm. Drlg w/AW. Green River, 60% SDST & 40% SH, BGG 120 U, CG 1800 U, TG 400 U. Show #3 from 7444'-7452', MPF 5-3.5-5.5, gas units 20-1000-250, fair show of brown oil, tr FL & weak cut; show #4 from 7618'-7629', MPF 4-2.5-4, gas units 95-400-150, no oil show, FL or cut. Svy: 3 deg @ 7570'. MW 8.4, VIS 27, PH 10.5, ALK 1.5/3.5, CL 2100, CA 16. AIR 2000 CFM. CC: \$594,102.

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- 6/30/91 8060' Drlg 390'/23 hrs. Drlg w/AW. RS & check BOP. Drlg w/AW. Svy, drlg w/AW. Green River, 30% SH, 70% SDST, BGG 50 U, CG 375 U. Show #5 from 7722'-7728', MPF 3.5-2-3.5, gas units 50-250-50, no show; show #6 from 7744'-7752', MPF 4-1.5-3, gas units 50-175-50, tr brown oil, tr FL & fair cut; show #7 from 7780'-7786', MPF 3-4.5-3, gas units 50-160-50, tr brown oil, tr FL and fair cut. Svy: 2-3/4 deg @ 7820'. MW 8.4, VIS 27, PH 11, ALK 2.4/5.0, CL 2600, CA 20. AIR 1000 CFM. CC: \$602,656.
- 7/1/91 8451' Drlg 391'/23 hrs. Drlg w/AW. RS & check BOP. Drlg w/AW. Svy, drlg w/AW. Green River, 90% SH, 10% SDST, BGG 200 U, CG 1220 U. Show #8 from 8018'-8024', MPF 3-1-2.5, gas units 50-300-100, tr brown oil, no FL & wk cut; show #9 from 8036'-8044', MPF 2.5-1-2.5, gas units 100-1000-100, tr brown oil, no FL & wk cut; show #10 from 8191'-8219', MPF 4.5-3.5-3.5, gas units 40-250-50, tr brown oil, tr FL & wk cut; show #11 from 8342'-8353', MPF 3-1.5-3.5, gas units 40-1800-60, fair amt brown oil, tr FL & wk cut; show #12 from 8357'-8366', MPF 3.5-1.5-3.5, gas units 60-300-100, fair amt brown oil, tr FL & wk cut. Svy: 2-1/2 deg @ 8315'. MW 8.4, VIS 27, PH 11.5, ALK 2.8/5.3, CL 3800, CA 16. AIR 1000 CFM. CC: \$612,341.
- 7/2/91 8813' Drlg 362'/23.5 hrs. Drlg, RS, drlg. Green River, 90% SDST, 10% SH, BGG 500 U, CG 1000 U. Drlg Brks: Green River from 8604'-8610', MPF 4.5-1.5-4.5, gas units 600-900-600, tr blk oil, 30% fluor, wk cut; Green River from 8662'-8688', MPF 3.5-1.0-3.5, gas units 600-1600-650, no oil, fluor, cut; Green River from 8730'-8746', MPF 4.5-1.5-3.5, gas units 500-1000-500, tr blk oil, tr fluor, weak cut. MW 8.4, VIS 27, WL N/C, PH 11.5, ALK 3.1/6.9, CL 5000, CA 12. CC: \$621,424.
- 7/3/91 9016' Drlg 203'/9.5 hrs. Drlg, POOH, svy. Chng BHA, TIH, tight @ 8018'. Wash & ream 8018'-8832'. Drlg. Green River, 60% SH, 20% SDST, 20% LS, BGG 450 U, CG 600 U, TG 2380 U. Svy: 4 deg @ 8802'. MW 8.4, VIS 27, WL N/C, PH 11.5, ALK 3.8/7.0, CL 5200, CA 10. CC: \$640,091.
- 7/4/91 9384' Running survey. 368'/22.5 hrs. Drlg, svy, RS. Drlg, svy. Green River, 90% SH, 10% SDST, 10% LS, BGG 300 U, CG 350 U. Svys: 3-1/2 deg @ 8990', 3-1/2 deg @ 9339'. MW 8.5, VIS 27, PH 12.5, ALK 3.8/6.8, CL 5200, CA 24. CC: \$655,708.
- 7/5/91 9679' Drlg 295'/23.5 hrs. Drlg, RS, drlg. Green River, 50% SH, 40% LS, 10% SDST, BGG 300 U, CG 400 U. Drlg brks: Green River from 9398'-9410', MPF 5-3-4.5, gas units 300-1000-600, no oil, fluor, weak cut; Green River from 9440'-9460', MPF 5-2.5-5, gas units 400-1100-600, no oil, fluor, weak cut; Green River from 9512'-9520', MPF 6-3.5-6, gas units 200-600-200, no oil, fluor, cut. MW 8.5, VIS 27, WL N/C, PH 12.0, ALK 4.0/5.8, CL 5200, CA 22. CC: \$662,670.
- 7/6/91 10,013' Drlg 334'/16 hrs. Drlg. Svy: 3-3/4 deg @ 9680'. TFNB, drlg. Green River, 70% SH, 30% LS, BGG 300 U, CG 350 U, TG 3400 U. Drlg w/wtr. MW 8.5, VIS 27, PH 12.0, ALK 4.4/6.5, CL 5200, CA 40. CC: \$674,751.
- 7/7/91 10,592' Drlg 579'/22.5 hrs. Drlg, RS, drlg. Svy: 3-3/4 deg @ 10,217'. Drlg. Green River, 90% SH, 10% LS, BGG 300 U, CG 600 U. Drlg w/wtr. MW 8.5, VIS 27, PH 12.0, ALK 4.1/5.6, CL 5200, CA 12. CC: \$681,344.
- 7/8/91 11,167' Drlg 575'/22.5 hrs. Drlg, RS, drlg. Svy: 3-1/2 deg @ 10,735'. Drlg. Green River, 90% SH, 10% LS, BGG 1200 U, CG 1450 U. Drlg Brks: 10,690'-10,710', MPF 2.5-2.0-2.5, gas units 600-1600-1000, no oil, tr fluor, wk cut; 10,962'-10,996', MPF 2.5-0.5-2.5, gas units 800-2000-1200, no oil, no fluor, wk cut. Drlg w/wtr. MW 8.5, VIS 27, PH 12.5, ALK 4.3/6.8, CL 5400, CA 8. CC: \$696,441.
- 7/9/91 11,572' TFNB 405'/21 hrs. Drlg, RS, drlg, svy, TFNB. Green River, 80% SH, 20% SDST, BGG 2800 U, CG 3500 U. Drlg brk from 11,158'-11,196', MPF 3.5-2.0-3.5, gas units 900-3600-3000, tr blk oil, tr fluor, fair cut. Drlg w/wtr. MW 8.5, VIS 27, PH 12.0, ALK 3.9/6.4, CL 5000, CA tr. CC: \$705,149.

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- 7/10/91 11,745' Drlg 173'/9.5 hrs. TOH w/BHA. Magna Flux DC (5 cracked DC's). RS, TIH w/bit. Cut drlg line. TIH w/bit. Wash & ream from 11,440' to 11,486'. TIH. Drlg in GR, 40% SH, 40% SDST, 20% LS, BGG 2500 U, CG 3500 U, TG 6100 U. Show #22 from 11,574'-11,580', MPF 3.5-2-3.5, gas units 3000-4200-2800, TR blk oil & FL, wk cut. Show #23 from 11,608-11,614', MPF 3.5-2-3, gas units 2500-400-3200, fair amt of blk oil, TR FL & fair cut; show #24 from 11,624-11,634', MPF 3.5-2-2.5, gas units 3200-4000-3000, TR blk oil & FL, fair cut. Svy: 3 deg @ 11,540'. MW 8.5, VIS 27, PH 12, ALK 3.8/6.4, CL 5000, TR CA. CC: \$725,183.
- 7/11/91 11,857' Drlg 112'/14.5 hrs. Drlg, RS, drlg, TFNB. Wash & ream 11,756' to 11,846', drlg. Wasatch top @ 11,782', 60% SDST, 40% SH, BGG 1000 U, CG 1100 U, TG 5000 U. Show #25 from 11,708-11,730' (Green River), MPF 3.5-1.5-3.5, gas units 2000-5000-4000, fair amt blk oil, 30% FL & fair cut. Drlg w/wtr. MW 8.5, VIS 27, PH 12, ALK 3.2/6.0, CL 5000, TR CA. CC: \$738,126.
- 7/12/91 12,060' Drlg 203'/23.5 hrs. Drlg, RS, drlg. Wasatch, 70% SH, 30% SDST, BGG 100 U, CG 200 U. Drlg w/wtr. MW 8.5, VIS 27, PH 12, ALK 3.6/6.3, CL 5200, CA 10. CC: \$744,890.
- 7/13/91 12,229' TFNB 169'/22.5 hrs. Drlg, RS, drlg, svy, TFNB. Wasatch, 90% SH, 10% SS, BGG 250 U, CG 450 U. Drlg brk in Wasatch from 12,086-12,095', MPF 6-2-5, gas units 100-600-200, no oil, fluor or cut; Wasatch from 12,110-12,128', MPF 8-3-5.5, gas units 160-260-210, no oil, fluor or cut. MW 8.4, VIS 27, WL N/C, PH 12.5, ALK 3.4/6.5, CL 5200, TR CA. CC: \$751,642.
- 7/14/91 12,426' Drlg 197'/15 hrs. TFNB, wash & ream 78' to btm, 10' fill. Drlg, Wasatch, 60% SH, 40% SS, BGG 300 U, CG 400 U, TG 5500 U. Drlg brk in Wasatch from 12,244'-12,250', MPF 4-2.5-5, gas units 300-800-350, TR black oil, no fluor. Svy: 3-1/2 deg @ 12,200'. MW 8.4, VIS 27, PH 12.5, ALK 2.9/5.3, CL 5000, CA 20. CC: \$765,033.
- 7/15/91 12,680' Drlg 254'/23.5 hrs. Drlg, RS, drlg. Wasatch, 60% SS, 40% SH, BGG 2000 U, CG 2500 U. Drlg brks in Wasatch from 12,536-12,550', MPF 4-2.5-7, gas units 200-6000-4500, abd drk grn oil, TR fluor and cut (made approx 200 bbls oil); Wasatch from 12,630-12,641', MPF 9-2.5-6, gas units 1800-3500-2500, drk oil, 5% fluor, wk cut. MW 8.4, VIS 27, WL N/C, PH 11.5, ALK 2.3/3.6, CL 4200, CA 20. CC: \$777,958.
- 7/16/91 12,783' TIH after tripping for hole in DP. 103'/11.5 hrs. Drlg, RS, drlg, lost 300 psi. Pump flags, POOH for hole in DP @ 61 stds + 2 singles out, crack 3-1/2" around in slip area. TIH. Wasatch, 60% SS, 40% SH, BGG 3000 U, CG 4000 U. Drlg brk in Wasatch 12,670-12,682', MPF 7.5-5-7.5, gas units 2100-3000-3000, TR drk grn oil, TR fluor, weak cut. MW 8.4, VIS 27, WL N/C, PH 11.5, ALK 2.4/3.7, CL 4000, CA 20. CC: \$789,681.
- 7/17/91 12,783' Reaming to btm @ 12,692'. TIH. Attempt to clear plugged jets. Work tight hole @ 12,708'. POOH, wet. Unplug bit - 3 pt & 5 DC. TIH, cut drlg line. Tih, wash & ream 12,349-12,692'. Wasatch, BGG 5000 U, TG 6800 U. Drlg w/wtr. MW 8.4, VIS 27, PH 11.0, ALK 2.2/3.6, CL 4000, CA 20. CC: \$796,761.
- 7/18/91 13,006' Drlg 223'/22.5 hrs. Wash & ream 12,692-12,783'. Drlg, Wasatch, 60% SH, 40% SDST, BGG 450, CG 1600. Lost 25 bbls mud @ 12,965'. MW 9.8, VIS 34, WL 9.2, PV 5, YP 4, 4.4% SOL, PH 10, ALK 1.2/2.2, CL 3400, CA 40, GELS 3, 10" 6, CAKE 2. CC: \$807,572.

DRLG BREAKS

	<u>MPF</u>	<u>GAS UNITS</u>	
12916-920'	5-7.5-5	150-650-100	Wasatch
TR yel oil, TR fluor, wk cut			
12936-946'	5.5-1.5-7.5	100-600-150	Wasatch
TR lt brn oil, TR fluor, fair cut			
12962-970'	4-9-6.5	150-800-450	Wasatch
TR lt brn oil, TR fluor, wk cut			

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- 7/19/91 13,176' Circ out kick on choke & build MW. 170'/20 hrs. Drlg, RS, drlg. Take kick @ 13,176' & circ on choke & build MW 8.9-9.3, SIDPP = 160 psi, 75 bbl pit gain, 25' flare. Wasatch, 10% SH, 90% SDST, BGG 800 U, CG 3200 U. MW 9.3, VIS 35, WL 8, PV 6, YP 12, 5% SOL, PH 10, ALK .7/2.3, CL 2600, CA 24, GELS 1, 10" 2, CAKE 2. CC: \$821,416.
- | <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|---|-------------|------------------|---------|
| 13,086-098' | 5.5-2.5-5.5 | 400-775-400 | Wasatch |
| No oil, fluor nor cut | | | |
| 13,159-171' | 10-3-8 | 800-5100-on chk | Wasatch |
| Fair incr yellow oil, 70% fluor, fair cut | | | |
- 7/20/91 13,300' Svy & prep to trip for E logs. 124'/13 hrs. Circ out gas thru chk @ 13,176'. Incr MW 8.8 to 9.3#. Drlg, circ & cond., short trip 20 stds. No tight hole. Circ & cond. for logs, svy. Wasatch, 60% SH, 40% SDST, BGG 250 U, CG 600 U, TG 5000 U. Lost 100 bbl mud to seepage. MW 9.5, VIS 38, WL 7.2, PV 10, YP 10, 4% OIL, 8% SOL, PH 11.5, ALK .5/1.3, CL 2100, CA 16, GELS 2, 10" 4, CAKE 2. CC: \$831,653.
- | <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--------------------|-------------|------------------|---------|
| 13,248-258' | 6.5-2.5-7.5 | 300-600-300 | Wasatch |
| No oil, fluor, cut | | | |
| 13,294-298' | 7.5-4.5-6.0 | 300-600-400 | Wasatch |
| No oil, fluor, cut | | | |
- 7/21/91 13,308' TIH after run. POOH, SLM (+8' correction). Logging w/Atlas. DIL-GR-Sonic: 13,307'-6,030'; Digital Acoustic Log: 13,307'-6,030'; Logger's TD: 13,307'; max temp 176°F. TIH. Svy: 3 deg @ 13,275'. MW 9.5, VIS 36, WL 7.6, PV 8, YP 4, 3% OIL, 7% SOL, PH 10, ALK .4/1.5, CL 2100, CA 24, GELS 1, 10" 3, CAKE 2. CC: \$855,592.
- 7/22/91 13,308' Set liner hanger. TIH after running E logs. Wash & ream 50' to bottom. Circ & cond., gain 75 bbl, TG thru buster = 6800 U, 35' flare, incr MW 9.5 ppg to 9.7 ppg, BGG decr to 800 U. Lost 300 bbl mud. POOH, pull wear ring. RU T.M. Casers. Ran 175 jts (7522.51'), 7", 26#, CF-95, LT&C; Brown 7' x 9-5/8" CMC hanger (15.68'); landing collar 0.95'; Howco FC 2.00', Howco FS 2.56', String = 7543.70'; LC & float: top first jt; centralizers: 1st 7 jts, last 3 jts. Ran 7" to 13,308', DP = 5780'. RU cmt head. Wash 11' to btm, 3' fill. Circ & cond., btms up = 3100 U, BGG = 600 U, lost 100 bbl mud. Hung liner 2' off btm @ 13,306', top of hanger = 5762'. MW 9.7, VIS 36, WL 7.8, PV 8, YP 7, 3% OIL, 9% SOL, PH 10, ALK .4/1.9, CL 2300, CA 16, GELS 1, 10" 2, CAKE 2. CC: \$875,571.
- 7/23/91 13,308' Press test BOP. Cement 7" liner w/Howco: 10 bbls FW, 30 bbls Super Flush, 20 bbls FW, 1330 sx Silicalite w/0.3% Halad 413, 3#/sk Capseal, 1/4#/sk Flocele, 0.5% SCR-100, 11.0 ppg, 2.67 cu ft/sk; 270 sx Prem AG, 0.6% Halad 322, 0.2% HR-5, 15.6 PPG, 1.18 cu ft/sk; 388 bbls mud @ 10 BPM @ 900#. Bump plug @ 1400 psi (500# over). Floats held, good returns. Job completed @ 8:14 a.m., 7/22/91. RD Howco & Baker. TOO H 20 stds. RU LD mach, LD 5" DP and setting tool. TIH w/BHA and 25 stds. RU LD mach, break kelly, LD BHA. Change pipe rams, change kellys. Press test kelly cocks, valves and pipe rams to 5000# for 10 min.-OK. MW 9.6, VIS 37, WL 8, PV 8, YP 10, 3% OIL, 0% LCM, 8% SOL, PH 9.5, ALK .4/1.8, CL 2100, CA 24, GELS 1, 10" 2, CAKE 2. CC: \$1,116,064.
- 7/24/91 13,308' PU 3-1/2" DP. Finish testing BOP, pipe and blind rams to 5000#/10 min - OK; hydriil 2500 psi - OK. RU LD machine, install wear bshg. PU BHA, cut drlg line. PU 3-1/2" DP. TAG TOL @ 5762', no cmt. Circ btms up. Trip for 6-1/8" bit. Drill out 7" liner hanger. RU LD machine. PU 3-1/2" DP. MW 9.6, VIS 37, WL 10, PV 8, YP 7, 3% OIL, 0% LCM, 6% SOL, PH 10, ALK .9/2.3, CL 2000, CA 28, GELS 1, 10" 1, CAKE 2. CC: \$1,128,314.

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- 7/25/91 13,308' Drlg cmt retainer @ 5703'. Finish PU 3-1/2" DP, install rotating head rubber. Drill cmt, landing and float collars @ 13,259' and 15' cmt. Press test csg to 2000 psi. Pump 1.78 BPM @ 2000#, pump 15 bbls away. Stop pump, dropped to 1200 psi. TOOH for cmt retainer. TIH w/EZSV retainer, set @ 5703'. RU Howco, test lines, cmt liner lap w/10 bbls mud flush; 150 sx Prem AG, 15.6 PPG, 1.15 cu ft/sk; 36.5 bbls wtr @ 2 BPM. Press increased 700#-2400#. Staged 1 bbl to 3000 psi. Shut down, sting out, reverse out 1 bbl cmt. TOOH w/setting tool and stinger. PU BHA, TIH. Drlg retainer @ 5703'. MW 9.6, VIS 35, WL 12, PV 7, YP 5, 2% OIL, 0% LCM, 5% SOL, PH 10.5, ALK 1.2/2.2, CL 1900, CA 2400, GELS 1, 10" 1, CAKE 2. CC: \$1,151,964.
- 7/26/91 13,308' Drlg cmt @ 13,276'. Drill cmt ret 5703-5708'. Circ & WOC. Drill cmt 5708-5762' TOL. Press test TOL to 2000 psi for 10 min - OK. TOOH w/8-3/4" bit. TIH w/6-1/8" bit to TOL. Drill liner hanger 5762-5845'. TIH. Press test csg to 2000 psi/10 min - OK. Drill cmt @ 13,276'. MW 9.5, VIS 42, WL 14.2, PV 8, YP 14, 2% OIL, 0% LCM, 6% SOL, PH 12, ALK 1.5/2.3, CL 1900, CA 2400, GELS 8, 10" 16, CAKE 2. CC: \$1,160,254.
- 7/27/91 13,346' Drlg 38'/9.5 hrs. Drlg cmt & shoe. Circ before trip. TOH, all 3 cones loose. Chg bit & clean junk sub. TIH w/bit. Break circ, wash 30' to btm & work junk sub. Drlg, Wasatch, 80% SH, 20% SD. BGG 1800 U, CG 2200 U, TG 2400 U. MW 9.5, VIS 39, WL 10.4, PV 7, YP 9, 2% OIL, 0% LCM, 5% SOL, PH 12.0, ALK 1.5/2.4, CL 1750, CA 28, GELS 2, 10" 4, CAKE 2. CC: \$1,170,830.
- 7/28/91 13,384' Drlg 38'/8.5 hrs. Drlg, circ out kick @ 13,355' w/260# on DP, 240# on csg. Calculated +.4 MW. Kill w/10.0#/gal. Abundant oil, 30' flare. Drlg, TOH w/bit. SLM, strap = 13,378.40'. No correction. PU BHA. TIH w/diamond bit. Wash 90' to btm. Drlg, Wasatch, 50% SH, 50% SD, BGG 600 U, CG 800 U, TG 6480 U. Drlg brk from 13,346-357', MPF 16-5.5-17, gas units 1800-5000-1400, 90% SD, abd dk grn oil. MW 10.2, VIS 37, WL 9.6, PV 9, YP 7, 2% OIL, 0% LCM, 8% SOL, PH 11.5, ALK 1.4/2.2, CL 1800, CA 16, GELS 1, 10" 2, CAKE 2. CC: \$1,180,137.
- 7/29/91 13,528' Drlg 144'/23.5 hrs. Drlg, RS, check BOP. Drlg, Wasatch, 100% SH, BGG 1200 U, CG 2000 U. MW 10.2, VIS 37, WL 8.4, PV 9, YP 10, 2% OIL, 8% SOL, PH 11, ALK 1.2/2.2, CL 1800, CA 20, GELS 1, 10" 3, CAKE 2. CC: \$1,189,868.
- 7/30/91 13,644' Drlg 116'/23.5 hrs. Drlg, RS, drlg. Wasatch, 100% SH, BGG 1200 U, CG 2000 U. MW 10.2, VIS 40, WL 8, PV 9, YP 8, 2% OIL, 8% SOL, PH 11, ALK .9/1.7, CL 1700, CA 20, GELS 1, 10" 3, CAKE 2. CC: \$1,210,254.
- 7/31/91 13,770' Drlg 126'/23.5 hrs. Drlg, RS, drlg. Wasatch, 90% SH, 10% SDST, BGG 1200 U, CG 1950 U. MW 10.2, VIS 40, WL 7.8, PV 11, YP 10, 2% OIL, 8% SOL, PH 11, ALK .8/1.9, CL 1900, CA 28, GELS 1, 10" 3, CAKE 2. CC: \$1,224,073.
- 8/1/91 13,892' Drlg 122'/23.5 hrs. Drlg, RS, check BOP, drlg. Wasatch, 90% SH, 10% SS, BGG 2000, CG 3200 U. MW 10.2, VIS 42, WL 7.9, PV 12, YP 13, 2% OIL, 8% SOL, PH 11, ALK 6/1.4, CL 1900, CA 28, GELS 1, 10" 3, CAKE 2. CC: 1,231,568.
- 8/2/91 13,963' TFNB 71'/14.5 hrs. Drlg, RS, check BOP. Drlg, pump pill, drop svy. TFNB, chg bit, check IBS's, TIH. Wasatch, 90% SH, 10% SDST, BGG 1500 U, CG 2400 U. Svy: 3-1/2 deg @ 13,963. MW 10.2, VIS 38, WL 7.2, PV 11, YP 9, 2% OIL, 0% LCM, 8% SOL, PH 11, ALK .4/1.1, CL 1800, CA 36, GELS 1, 10" 3, CAKE 2. CC: \$1,239,051.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

CHRISTENSEN #2-29A4
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH

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- 8/3/91 14,051' Circ out kick @ 14,051'. 88'/15 hrs. TIH w/bit. Cut drlg line. FTIH. Wash 30' to btm, no fill. Drlg, RS, check BOP's. Drlg, shut well in @ 14,051', 2300# SIDPP and 2800# SICP, 30 bbl gain. Raise MW from 10.8 to 13.1 ppg. Circ out w/35' flare and 6" stream of oil. Wasatch, 70% SH, 30% SD, BGG 1600 U, CG 3200 U, TG 5050 U. MW 13.1, VIS 44, WL 6.4, PV 24, YP 14, 4% OIL, 0% LCM, 21% SOL, PH 11, ALK .4/.9, CL 1600, CA 32, GELS 2, 10" 8, CAKE 2. CC: \$1,256,454.
- | | | |
|--|------------|---------------------|
| <u>DRILLING BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> |
| 13,990'-13,994' | 18-7-10 | 900-6000-1600 |
| 60% SH, 40% SD, Abd drk grn oil, 20% fluor. Raise MW to 10.8 PPG. | | |
| 14,042'-14,051' | 9-14-9 | 1600-5200-35' flare |
| 70% SH, 30% SD, abd grn oil, 20% fluor. Well SI. Raise MW to 13.7 PPG. | | |
- 8/4/91 14,111' Drlg 60'/14 hrs. Finish circ w/13.1 ppg mud. Shut well in, build MW to 13.6#/gal. Shut well in 350# on DP and 1400# on csg, 0.5#/gal. Circ out kick w/13.6#/gal. Drlg, chg out rot hd rbr, RS. Drlg, lost 200-300 bbls to reserve pit. High oil content. Wasatch, 90% SH, 10% SD, BGG 2400 U, CG 3600 U, DTG 6000 U, no shows. MW 13.7, VIS 43, WL 6.0, PV 28, YP 14, 10% OIL, 0 LCM, 26% SOL, PH 10.0, ALK .2/.5, CL 1700, CA 40, GELS 2, 10" 6, CAKE 2. CC: \$1,276,195.
- 8/5/91 14,215' Drlg 104'/23.5 hrs. Drlg, RS, check BOP. Drlg, Wasatch, 90% Sh, 10% SDST, BGG 2000 U, CG 3360 U. Drlg brk in Wasatch from 14,182'-14,198', MPF 14-11-14, gas units 1600-2200-2000, TR grn oil, no fluor, no cut. MW 13.6, VIS 40, WL 5.2, PV 22, YP 13, 10% OIL, 24% SOL, PH 10.5, ALK .3/.7, CL 1400, CA 40, GELS 2, 10" 4, CAKE 2. CC: \$1,285,818.
- 8/6/91 14,286' TIH w/bit #18. 71'/17 hrs. Drlg, RS, drlg, TFNB. Wasatch, 100% SH, BGG 1200, CG 2200. Drlg brk from 14,226-14,240', MPF 15-10-14, gas units 1600-2300-1600, TR grn oil, no fluor or cut. MW 13.6, VIS 43, WL 6.0, PV 22, YP 18, 10% OIL, 24% SOL, PH 11.0, ALK .5/1.1, CL 1600, CA 36, GELS 2, 10" 6, CAKE 2. CC: \$1,312,810.
- 8/7/91 14,422' Drlg 136'/20.5 hrs. TIH, RS. Wash & ream 60' to btm, drlg. Wasatch, 90% SH, 10% SS, BGG 900 U, CG 1800 U, TG 6800 U, no shows. MW 13.6, VIS 40, WL 5.2, PV 18, YP 12, 10% OIL, 0% LCM, 24% SOL, PH 11.5, ALK .3/.9, CL 1600, CA 48, GELS 2, 10" 4, CAKE 2. CC: \$1,324,043.
- 8/8/91 14,583' Drlg 161'/23.5 hrs. Drlg, RS, drlg. Wasatch, 90% SH, 10% SS, BGG 800 U, CG 1400 U. MW 13.7, VIS 42, WL 6, PV 20, YP 16, 7% OIL, 25% SOL, PH 11, ALK .4/1.1, CL 1600, CA 48, GELS 2, 10" 6, CAKE 2. CC: \$1,331,027.
- | | | |
|--|------------|------------------|
| <u>DRILLING BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> |
| 14,522-14,530' | 7-4-10 | 800-3300-800 |
| TR grn oil, no fluor, wk cut, lost 50 bbls mud | | |
| 14,542-14,550' | 9-6-10 | 600-900-600 |
| No oil, no fluor, wk cut | | |
- 8/9/91 14,739' Drlg 156'/23.5 hrs. Drlg, RS. Drlg in Wasatch, 90% SH, 10% SS, BGG 900 U, CG 2300. Drlg brk from 14,666-14,688', MPF 10-7-9, gas units 600-1200-800, TR grn oil, TR fluor, wk cut. MW 13.7, VIS 40, WL 5.2, PV 18, YP 12, 5% OIL, 0% LCM, 27% SOL, PH 11.0, ALK .4/1.2, CL 1800, CA 32, GELS 2, 10" 6, CAKE 2. CC: \$1,339,971.
- 8/10/91 14,901' Drlg 162'/22.5 hrs. Drlg, RS. Drlg, lost returns @ 14,783'. Mix 80 bbls LCM pill. Pump 75 bbls and regain full returns. Drlg in Wasatch, 90% SH, 10% SS, BGG 80 U, CG 1800 U. Drlg brk from 14783-14788', MPF 7-12-8, gas units 800-4800-1200, TR grn oil, no fluor or cut. MW 13.7, VIS 44, WL 5.6, PV 18, YP 10, 4% OIL, 26% SOL, PH 10.5, ALK .4/1.0, CL 1600, CA 24, GELS 1, 10" 2, CAKE 2. CC: \$1,351,253.
- 8/11/91 15,053' Drlg 152'/23.5 hrs. Drlg, RS, drlg. Wasatch, 100% SH, BGG 600 U, CG 1000 U, no shows. MW 13.7, VIS 42, WL 6.0, PV 19, YP 15, 4% OIL, 26% SOL, PH 10.5, ALK .3/1.2, CL 1700, CA 16, GELS 2, 10" 3, CAKE 2. CC: 1,359,031.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

CHRISTENSEN #2-29A4
ALTAMONT FIELD
DUCHESE COUNTY, UTAH

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- 8/12/91 15,196' Drlg 143'/23.5 hrs. Drlg, RS. Drlg in Wasatch, 90% SH, 10% SDST, BGG 350 U, CG 875 U. Lost 100 bbls mud/24 hr seepage. MW 13.7, VIS 45, WL 7.2, PV 18, YP 14, 4% OIL, 26% SOL, PH 10.5, ALK .5/1.6, CL 1400, CA 40, GELS 2, 10" 2, CAKE 2. CC: \$1,369,281
- | <u>DRILLING BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|---------------------------------|------------|------------------|---------|
| 15062-15080' | 10-7-10 | 400-800-300 | Wasatch |
| TR grn oil, 40% fluor, fair cut | | | |
| 15094-15108' | 8-6-9 | 300-450-350 | Wasatch |
| TR grn oil, 30% fluor, wk cut | | | |
- 8/13/91 15,300' Short trip, prep to run E logs. 104'/20.5 hrs. Drlg, RS, drlg. RR - mud pumps, drlg. Circ, short trip 10 stds, no problem. Wasatch, 80% SH, 20% SDST, BGG 450 U, CG 1200 U. Lost 50 bbls mud - seepage in 24 hrs. MW 13.7, VIS 41, WL 6.6, PV 19, YP 14, 4% OIL, 26% SOL, PH 10, ALK .5/1.6, CL 1700, CA 24, GELS 2, 10" 4, CAKE 2. CC: \$1,383,583.
- 8/14/91 15,300' Circ & cond for 5" csg. Short trip 10 stds. Circ & cond for E logs. POOH, SLM 15,297' - no correction. Logging w/Atlas: GR-Caliper-Acoustic-DIFL. Logger's TD 15,292'. Max temp 218°F @ 15,300'. TIH. Circ & cond for csg. TG 6800 U. MW 13.8, VIS 46, WL 8, PV 20, YP 18, 3% OIL, 26% SOL, PH 9.5, ALK .5/2.5, CL 1700, CA 10, GELS 3, 10" 9, CAKE 2. CC: \$1,409,067.
- 8/15/91 15,300' LD DP. Circ & cond for 5" csg. POOH, RU Westates Casers. Ran 56 jts (2252.42') 5", 18#, CF-95 Hydriil 521 csg. Shoe @ 15,298'; landing collar 15,255'; pup jt @ 14,103' (top). Turbolators on ea jt (OA length = 2273.71'). RD csg crew. TIH w/liner on 3-1/2" DP. Circ, lost 100 bbls mud. Hang liner, cmt w/Howco: 5 bbls FW, 20 bbls Superflush, 10 bbls FW; 280 sx "H" cmt, 35% SSA-1, 1% CFR-3, 0.4% Halad 24, 0.2% Super CBL, 0.2% HR-5, 15.9 PPG, 1.50 cu ft/sk. Dropped plug. Displace w/40 bbls FW, 85 bbls mud. Bump w/3400 PSI @ 3-1/2 BPM. Press to 3800 PSI. Floats held, good returns throughout. Rotated liner 5 min. after cmt in annulus, then torqued up, stop rotating. Job complete 4:10 a.m., 8/15/91. POOH 20 stds. LD DP. MW 13.7, VIS 37, WL 10, PV 15, YP 10, 2% OIL, 26% SOL, PH 9.5, ALK .4/1.8, CL 1500, CA 10, GELS 1, 10" 3, CAKE 2. CC: \$1,503,710.
- 8/16/91 15,300' RDRT LD 3-1/2" DP & DC's, break kelly. ND BOP's, chg pipe rams, clean mud pits. NU tbg hd & 6" BOP, test to 5000 psi. Rig released 6:00 a.m., 8/16/91. CC: \$1,524,163. FINAL DRILLING REPORT.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

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CHRISTENSEN #2-29A4
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 56.98% ANR AFE: 63585
TD: 15,300' (WASATCH) SD: 6/13/91
CSG: 5" LINER @ 15,298'; PBD: 15,255'
PERFS: 13,953'-15,239'
CWC(M\$): \$1,813.6

- 8/17-19/91 WOCU.
DC: \$0 TC: \$1,524,163
- 8/20/91 TIH. MIRU. PU & RIH w/6-1/8" bit, csg scraper and 2-7/8" tbg to 10,586'. Circ out drlg mud.
DC: \$7,209 TC: \$1,531,372
- 8/21/91 Prep to CO 5" liner. Tag cmt @ 12,441'. CO hard cmt to liner top @ 13,024'. Circ hole clean. POOH and LD bit & scraper. PU and RIH w/4-1/8" drag bit and string mill.
DC: \$4,956 TC: \$1,536,328
- 8/22/91 Prep to log well. Tag cmt @ 13,024'. DO cmt for 10', fell through. Tag cmt @ 15,220'. CO to PBD @ 15,255'. Press test to 3000 psi, held. Displace hole w/3% KCl, POOH. Prep to log well.
DC: \$6,737 TC: \$1,543,065
- 8/23/91 Prep to sting into pkr. Run CBL & CL tool from 10,450' to 15,241'. Perf from 13,953' to 15,239', 3 SPF, 81 settings, 243 tot holes. Final pressure 600 psi. RIH w/WL pkr and set @ 13,100'. RIH w/prod tbg & tag pkr.
DC: \$29,061 TC: \$1,572,126
- 8/24/91 Well producing. RU Western. Acidize w/12,000 gals 15% HCl w/add, BAF, rock salt & 366 - 1.1 BS's & Iridium tracer. MTP 8500 psi, ATP 8000 psi. MTR 14 BPM, ATR 12 BPM. ISIP 6300 psi, 5 min 5800 psi, 10 min 4900 psi, 15 min 4300 psi. Total load 734 bbl. RD Western & flow back well.
DC: \$36,462 TC: \$1,608,588
- 8/23/91 Flowed 79 BO, 11 BW, 71 MCF, 64/64" choke.
- 8/24/91 Flowed 850 BO, 32 BW, 510 MCF, FTP 3050 psi, 17/64" choke.
- 8/25/91 Flowed 1480 BO, 9 BW, 810 MCF, FTP 2525 psi, 18/64" choke.
- 8/26/91 Flowed 1367 BO, 0 BW, 682 MCF, FTP 2250 psi, 18/64" choke.
- 8/27/91 Flowed 1047 BO, 65 BW, 563 MCF, FTP 1750 psi, 18/64" choke.
- 8/28/91 Flowed 1358 BO, 132 BW, 740 MCF, FTP 1550 psi, 18/64" choke.
- 8/29/91 Flowed 1059 BO, 251 BW, 632 MCF, FTP 1100 psi, 18/64" choke.
- 8/30/91 Flowed 1016 BO, 263 BW, 632 MCF, FTP 750 psi, 21/64" choke.
- 8/31/91 Flowed 895 BO, 259 BW, 562 MCF, FTP 600 psi, 21/64" choke.
- 9/1/91 Flowed 853 BO, 266 BW, 534 MCF, FTP 475 psi, 25/64" choke.
- 9/2/91 Flowed 706 BO, 249 BW, 303 MCF, FTP 250 psi, 20/64" choke.
- 9/3/91 Flowed 640 BO, 240 BW, 452 MCF, FTP 100 psi, 30/64" choke.
- 9/4/91 Flowed 593 BO, 212 BW, 397 MCF, FTP 250 psi, 25/64" choke.
- 9/5/91 Flowed 487 BO, 204 BW, 368 MCF, FTP 250 psi, 25/64" choke.
- 9/6/91 Flowed 346 BO, 348 BW, 275 MCF, FTP 250 psi, 25/64" choke.
- 9/7/91 Flowed 183 BO, 42 BW, 87 MCF, FTP 900 psi, 21/64" choke.
- 9/8/91 Flowed 279 BO, 86 BW, 191 MCF, FTP 275 psi, 24/64" choke.
- 9/9/91 Flowed 131 BO, 72 BW, 97 MCF, FTP 275 psi, 24/64" choke.

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

OPERATOR: ANR PRODUCTION COMPANY INC LEASE: FEE
WELL NAME: CHRISTENSEN 2-29A4 API: 43-013-31303
SEC/TWP/RNG: 29 01.0 S 04.0 W CONTRACTOR:
COUNTY: DUCHESNE FIELD NAME: ALTAMONT

DRILLING/COMPLETION/WORKOVER:

- APD	- WELL SIGN	- HOUSEKEEPING	- BOPE
- SAFETY	- POLLUTION CNTL	- SURFACE USE	- PITS
- OPERATIONS	- OTHER		

SHUT-IN _ / TA _:

- WELL SIGN	- HOUSEKEEPING	- EQUIPMENT *	- SAFETY
- OTHER			

ABANDONED:

- MARKER	- HOUSEKEEPING	- REHAB	- OTHER
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PRODUCTION:

Y WELL SIGN	Y HOUSEKEEPING	Y EQUIPMENT *	Y FACILITIES *
Y METERING *	Y POLLUTION CNTL	Y PITS	Y DISPOSAL
Y SECURITY	Y SAFETY	- OTHER	

GAS DISPOSITION:

- VENTED/FLARED	Y SOLD	Y LEASE USE
-----------------	--------	-------------

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

*FACILITIES INSPECTED:

LOCATION, WELLHEAD, PUMPJACK,

REMARKS:

POW, NEW COMPLETION, RESERVE PIT IS STILL OPEN FINAL INSPECTION,

ACTION:

SEE PICTURES AND SITE DIAGRAM,

INSPECTOR: MICHAEL HEBERTSON

DATE: 10/23/91

LOCATION PLAT

CHRISTENSEN 2-29A4
SEC.29 T1S R4W
DUCHESNE COUNTY, UTAH

ACCESS ROAD

FLOWLINE

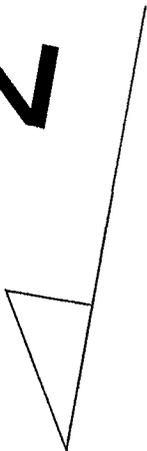
WELLHEAD



PUMPJACK



N



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

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.

N/A
8. Unit or Communitization Agreement
N/A

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

9. Well Name and Number
Christensen #2-29A4

2. Name of Operator
ANR Production Company

10. API Well Number
43-013-31303

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

4. Telephone Number
(303) 573-4476

11. Field and Pool, or Wildcat
Altamont/Bluebell

5. Location of Well
Footage 1425' FSL & 2131' FEL
Co. Sec. T. R. M. : NW/SE Section 29, 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 Install Beam Pump
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of Work Completion 10/5/91

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 report for the installation of a beam pump on the above referenced well.

RECEIVED

DEC 02 1991

DIVISION OF
OIL GAS & MINING

I hereby certify that the foregoing is true and correct

Name & Signature Epilene Danney
State Use Only Epilene Danney

Title Regulatory Analyst Date 11/26/91

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CHRISTENSEN #2-29A4
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 56.98% ANR AFE: 63585

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9/10/91 Flowed 323 BO, 139 BW, 567 MCF, FTP 300 psi, 24/64" choke.
9/11/91 Flowed 337 BO, 204 BW, 250 MCF, FTP 110 psi, 23/64" choke.
9/12/91 Flowed 205 BO, 87 BW, 136 MCF, FTP 700 psi, 18/64" choke.
9/13/91 Flowed 320 BO, 241 BW, 230 MCF, FTP 250 psi, 24/64" chk.
9/14/91 Flowed 327 BO, 200 BW, 230 MCF, FTP 250 psi, 22/64" chk.
9/15/91 Flowed 297 BO, 167 Bw, 221 MCF, FTP 250 psi, 22/64" chk.
9/16/91 Flowed 264 BO, 147 BW, 192 MCF, FTP 250 psi, 21/64" chk.
9/17/91 Flowed 228 BO, 145 BW, 178 MCF, FTP 250 psi, 19/64" chk.
9/18/91 Flowed 201 BO, 261 BW, 142 MCF, FTP 275 psi, 19/64" chk.
9/19/91 Flowed 165 BO, 113 BW, 129 MCF, FTP 210 psi, 19/64" chk.
9/20/91 Flowed 176 BO, 87 BW, 113 MCF, FTP 250 psi, 19/64" chk.
9/21/91 Flowed 196 BO, 151 BW, 124 MCF, FTP 250 psi, 19/64" chk.
9/22/91 Flowed 163 BO, 106 BW, 123 MCF, FTP 200 psi, 19/64" chk.
9/23/91 Flowed 162 BO, 100 BW, 116 MCF, FTP 250 psi, 19/64" chk.
9/24/91 Flowed 27 BO, 22 BW, 21 MCF/4 hrs. Down 20 hrs, install beam pump.
MIRU. ND WH. Rel seal assembly. NU BOP's. SOOH w/2-7/8" tbg.
DC: \$4,295 TC: \$1,612,883
9/25/91 POOH w/seal assembly. RIH w/retr tool to pkr @ 13,100'. Could not
get pkr loose.
DC: \$4,035 TC: \$1,616,918
9/26/91 POOH w/retr tools. RIH w/milling tools on 2-3/8" x 2-7/8" tbg.
DC: \$6,580 TC: \$1,623,498
9/27/91 Mill on pkr for 2-1/2'. Mill torqued up. SOOH.
DC: \$3,680 TC: \$1,627,178
9/28/91 POOH w/mill. 2-3/8" work string corkscrewed. SIH.
DC: \$6,145 TC: \$1,633,323
9/29/91 Mill on pkr, came loose, POOH to LT.
DC: \$3,905 TC: \$1,637,228
9/30/91 POOH. RIH w/milling tools to LT.
DC: \$4,700 TC: \$1,641,928
10/1/91 Push pkr downhole to 13,268'. Could not force pkr downhole any
further. SOOH.
DC: \$4,975 TC: \$1,646,903
10/2/91 POOH w/milling tools. RIH w/OS and BHA and latch pkr @ 13,268'.
Unable to move pkr uphole. Push pkr to PBD @ 15,127'. Rel from
pkr, SOOH.
DC: \$11,500 TC: \$1,658,403
10/3/91 POOH. RIH w/rod pump equip.
DC: \$7,250 TC: \$1,665,653
10/4/91 Set 7" TAC @ 10,532'. Land tbg w/18,000#. RIH w/1-3/4" pump on 86
tapered rod string.
DC: \$87,495 TC: \$1,753,148

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CHRISTENSEN #2-29A4
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 56.98% ANR AFE: 63585

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10/5/91 FIH w/rod string. Space out. PT tbg to 500#. Hang well off. Place
 well on prod.
 DC: \$12,450 TC: \$1,765,598

Avg prod: 266 B0, 379 BW, 204 MCF. Drop from report until further
activity.

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. Lease Designation and Serial Number
Fee
7. Indian Allottee or Tribe Name
N/A
8. Unit or Communitization Agreement
N/A
9. Well Name and Number
Christensen #2-29A4
10. API Well Number
43-013-31303
11. Field and Pool, or Wildcat
Bluebell/Altamont

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

2. Name of Operator
 ANR Production Company

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

4. Telephone Number
 (303) 573-4476

5. Location of Well
 Footage : 1425' FSL & 2131' FEL
 QG. Sec. T., R., M. : NW/SE Section 29, 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 6/8/92

Date of Work Completion _____

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

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

Please see the attached procedure to cleanout, perf & acidize the above referenced well.

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

RECEIVED

MAY 13 1992

DATE: 5-13-92
BY: [Signature]

DIVISION OF
OIL GAS & MINING

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

Name & Signature [Signature]
(State Use Only)

Title Regulatory Analyst Date 5/8/92 ✓

WORKOVER PROCEDURE

Christensen #2-29A4
Altamont Field
Duchesne County, Utah

WELL DATA

Location: 1425' FSL & 2131' FEL
Elevation: 6551' GL, 6573' KB
Total Depth: 15,300' PBD: 15,255'
Casing: 13-3/8", 55#, J-55 ST&C set @ 240', cmt'd to surface
9-5/8", 40#, CF-95 LT&C set @ 6034', cmt'd w/1830 sxs
7", 26#, CF-95, LT&C set 5762'-13,308', cmt'd w/1600 sxs
5", 18#, CF-95, FL4S set 13,024'-15,298', cmt'd w/280 sxs
Tubing: 2-7/8", 6.5#, N-80

TUBULAR DATA

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>Capacity</u> (B/F)	<u>Burst</u> (psi)	<u>Collapse</u> (psi)
9-5/8" 40# CF-95	8.835"	8.679"	0.0758	6820	3330
7" 26# CF-95	6.276"	6.151"	0.0382	8600	5870
5" 18# CF-95	4.276"	4.151"	0.0177	12040	12010
2-7/8" 6.5# N-80	2.441"	2.347"	0.00579	10570	11160

WELL HISTORY

August 1991 Initial completion. Perf from 13,953' to 15,239', 3 SPF, 243 total holes. Acidize w/12,000 gals 15% HCl.
IP: 1480 BOPD, 9 BWPD, 810 MCFPD, 18/64" CHK, 2525 FTP

September 1991 Install beam pump
Prod Before: 162 BOPD, 100 BWPD, 116 MCFPD
Prod After: 370 BOPD, 354 BWPD, 290 MCFPD

PRESENT STATUS

Average production rate: 45 BOPD, 279 BWPD, 40 MCFPD

PROCEDURE

- MIRU service rig. Kill well. POOH w/rods and pump. ND wellhead and NU BOPE. Release TAC and POOH w/2-7/8" tbg.
- PU & RIH w/4-1/8" mill and CO tools. CO 5" liner to PBD @ 15,255'.
- RU wireline service company. PU and RIH w/3-1/8" csg gun, 3 SPF, 120° phasing. Perforate Lower Washatch and Washatch perforations from 13,518' to 15,187', 33 settings, 99 total holes, per the attached geologic summary.

4. PU & RIH w/5" Mountain States Arrowset 1 10K pkr, on/off tool and profile nipple, $\pm 125'$, 2-7/8" 6.5# N-80 tbg, and $\pm 12,975'$, 3 1/2" N-80 9.3# tbg. Set pkr @ $\pm 13,100'$.
5. Acidize perforations 13,518' to 15,239', 342 total holes (243 old, 99 new) w/10,300 gals 15% HCl and 680 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/250 bbls KCl wtr w/10 gals per 1000 gals scale inhibitor and 180 - 1.1 BS's evenly spaced.
 - D. Acidize in 2 stages of 5150 gals each w/250 - 1.1 BS's evenly spaced in each stage (500 total BS's in acid) and 1 diverter stage of 1500 gals gelled saltwater w/1/2 ppg each Benzoic acid flakes and rocksalt.
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 onto pkr. Retrieve plug and return to production until pressure drops and artificial lift is required, then proceed to Step 7 (LD rods).
7. Release pkr and POOH. PU & RIH w/production equipment and return online.

SCP:cam

GREATER ALTAMONT FIELD
ANRPC CHRISTENSEN #2-29A4 WELL
SE/4 SECTION 29, T1S-R4W
DUCHESNE COUNTY UTAH

PERFORATION SCHEDULE (2)

REFERENCE LOG: ATLAS DUAL INDUCTION FOCUSED LOG (RUN 2) DATED
8/13/91

WASATCH FM. TOP: 11628' (-5055'); LWR WASATCH (M3): 13510' (-6937')

INITIAL PERFS: 13953'- 15239' (52 ZONES, 81 NET FEET, 243 HOLES)

13518	13853	14646
13530	13872	14704
13544	13883	14738
13551	13894	14761
13579	<u>13901</u>	14851
13613	14044	14975
13677	14130	14987
13723	14195	15039
13779	14205	15107
13795	14359	15149
13833	14408	15187

TOTALS: 13518'-15187' (28 ZONES, 33 NET FEET, 99 HOLES @ 3JSPF)

RDL 4/24/92

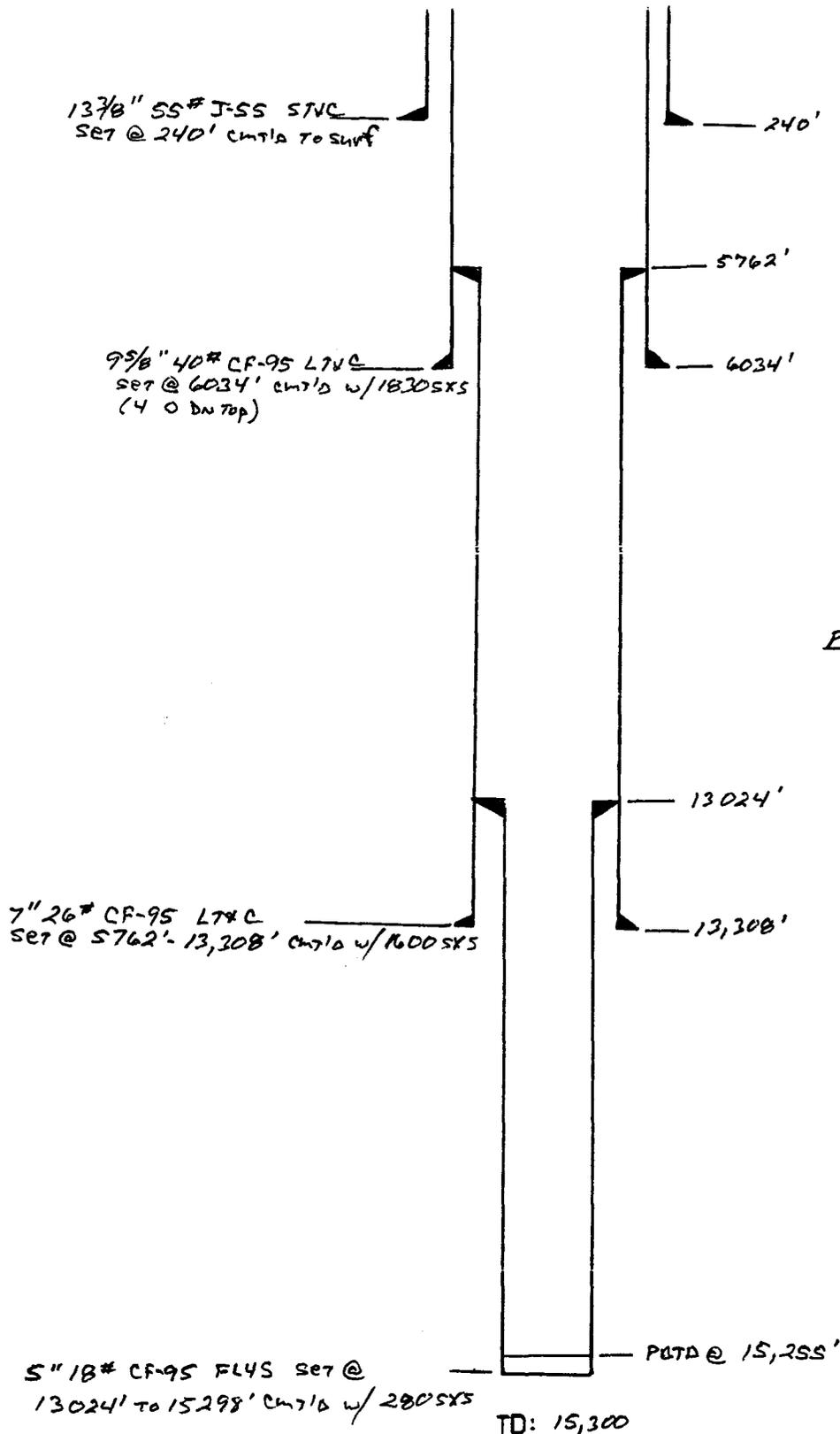
RDL

PRESENT WELLBORE SCHEMATIC

CHRISTENSEN # 2-29A4

S.C. Frutch

4/27/62



PERFORMED INTERVAL
13,953' TO 15,239'
243 TOTAL HOLES

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. Lease Designation and Serial Number Fee
7. Indian Allottee or Tribe Name N/A
8. Unit or Communitization Agreement N/A
9. Well Name and Number Christensen #2-29A4
10. API Well Number 43-013-31303
11. Field and Pool, or Wildcat Bluebell/Altamont

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

2. Name of Operator
ANR Production Company

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

4. Telephone Number
(303) 573-4476

SEP 06 1992

5. Location of Well
Footage : 1425' FSL & 2131' FEL
QQ. Sec. T., R., M. : NW/SE Section 29, 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

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Approximate Date Work Will Start _____

Date of Work Completion 8/4/92

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

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

Please see the attached chronological history for the clean out, perf and acid treatment performed on the above-referenced well.

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

Name & Signature *Erleen Dammitt Day* Title Regulatory Analyst Date 9/2/92 ✓
(State Use Only) Erleen Dammitt Day

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CHRISTENSEN #2-29A4 (CO, PERF & ACDZ)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 56.55597% ANR AFE: 64043

PAGE 14

- 8/1/92 Broach well - tbg. RIH w/rods. Check well - trace bleed off. Continue to PU 2-3/8" 8rd changing out square collars to slimhole. Tag 7" liner - trying to work through. Work tbg for 2 hours, finally get 1.660" tbg in 7" liner. RIH total 134 2-3/8" 8rd. Sting into bowl, space out, add 10', 2' subs, hanger. Land sidestring w/6000# compression. RD floor, remove BOP's. Install tbg head - park off - PT to 5000# psi. Flush both strings w/80 bbls prod wtr. RU walking beam - have crane move back pmpg unit 2". Chng equip to rods. PU Highland 2-1/2" x 1-3/4" x 26' 242" RHBC, 1 - 1" rod. Stack out @ 32'. Try working through - can't (acts like hardened deposits from pmpg hot wtr). Try jarring w/sinker bars added - no progress. LD pump. Get broach - work through to 110'. Looks good. LD broach. PU pump. RIH to 60' - stack out can't work through. LD pump. Decide to SD - can't get slickline w/broach in time. CWI - SDFN @ 4:30 p.m.
DC: \$4,259 TC: \$93,188
- 8/3/92 Well pmpg, RD. Bleed off tbg. RU Delso to broach well. Run double broach. RIH to 500', no tag. Broach is 2.337" OD. Work broach up & down trying to clean buildup. RD Delso. Pump 40 bbls prod wtr down tbg. RIH w/pump and 3 - 1". Tag @ 60', work through. Tag @ 90', can't work through. POOH, LD pump. WO replacement pump w/smaller OD (oversized valves were bigger than No-Go). Re-route pmpg tee - flowline. RIH with 2-1/2 x 1-3/4 x 26-1/2' - 236" stroke RHBC, 24 - 1", 145 - 3/4", 125 - 7/8" (break pin), 121 - 1". Space out. PU polish rod. Seat pump. PU HH. Stroke unit - bridle too long. LD HH. Install 40' bridle. PU HH. Fill tbg w/48 bbls prod wtr. PT to 500 psi, hold. Let unit run overnight. SDFN @ 5:30 p.m.
DC: \$2,650 TC: \$95,838
- 8/4/92 Well on production. Check well - pmpg fine. RD. Clean location, load out equip. Pmpd 87 BO, 379 BW, 24 MCF.
DC: \$342 TC: \$96,180
- 8/5/92 Pmpd 38 BO, 399 BW, 16 MCF.
- 8/6/92 Pmpd 76 BO, 403 BW, 54 MCF.
- 8/7/92 Pmpd 49 BO, 404 BW, 44 MCF.
- 8/8/92 Pmpd 48 BO, 401 BW, 60 MCF.
- 8/9/92 Pmpd 55 BO, 399 BW, 45 MCF.
- 8/10/92 Pmpd 48 BO, 424 BW, 45 MCF.
- 8/11/92 Pmpd 44 BO, 426 BW, 60 MCF.
- 8/12/92 Pmpd 43 BO, 424 BW, 39 MCF.
- 8/13/92 Pmpd 42 BO, 405 BW, 25 MCF.
- 8/14/92 Pmpd 87 BO, 467 BW, 45 MCF.
- 8/15/92 Pmpd 36 BO, 391 BW, 45 MCF.
- 8/16/92 Pmpd 44 BO, 361 BW, 45 MCF.
- Prior prod: 40 BO, 234 BW, 21 MCF. Final report.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CHRISTENSEN #2-29A4 (CO, PERF & ACDZ)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 56.55597% ANR AFE: 64043

PAGE 13

7/27/92 RIH w/3-1/2" tbg. Bleed off csg. RU Cutters to perf:

Run #	Depth	Feet	Holes	Psi	FL
1	15,187'-13,883'	20'	60	0	6500'
	4 miss fire				
2	13,872'-13,518'	9	27	0	6400'
3	13,779'-13,518'	4	12	0	6400'
	Total	33	99		

RD Cutters. RIH w/Mtn States 5" HD pkr, xo, 4 jts 2-7/8" 8rd, 5-3/4" No-Go. Chng equip to 3-1/2". PU 230 jts 3-1/2". Leave csg open to trtr. SDFN @ 5:00 p.m.
DC: \$11,014 TC: \$36,417

7/28/92 Acidize. Bleed off csg, tbg. Cont to RIH w/3-1/2" tbg. Tag 5" liner w/No-Go. Set pkr @ 13,103' w/37,000# compression. Ttl 435 - 3-1/2" jts. Pump 393 bbls prod wtr. PT csg to 2000 psi. Hold - bleed off. CWI - SDFN @ 2:30 p.m.
DC: \$3,133 TC: \$39,550

7/29/92 LD 3-1/2" tbg. SITP 100 psi. RU Western to acidize well. Acidize perfs 13,518'-15,239', 342 holes, w/10,300 gal 15% HCl w/additives, BAF, rock salt, 680 - 1.1 BS's. MIR 26 BPM @ 8850 psi, AIR 22 BPM @ 8500 psi. ISIP 5900 psi, 5 min 4840 psi, 10 min 2510 psi, 15 min 350 psi. Excellent diversion. Total load 707 bbls. RD Western. RU to swab. Made 14 swab runs. IFL @ 4300', FFL @ 7100', tr oil, pH 1. Swbd back 102 bbls fluid. Fluid to rec 605 bbls. RD swab equip. Pump 60 bbls prod wtr down tbg. Pushed acid below pkr. Rls pkr. Pull out of liner. SDFN. Leave csg open to trtr.
DC: \$40,409 TC: \$79,959

7/30/92 RIH w/production. Hot oiler bled off well, pmpd 30 bbls prod wtr down tbg, 50 bbls prod wtr down csg. Cont to LD 3-1/2" tbg. LD total 435 jts 3-1/2" tbg. LD 5-3/4" No-Go, 4 jts 2-7/8", 5" HD pkr. Chng equip to 2-7/8". RD floor. Remove BOP's & tbg head. Install CIW Type DC-P 11" x 7-1/16" 5000# tbg spool - dual hanger. Install wing valves, BOP's. RU floor. CWI - SDFN @ 7:00 p.m.
DC: \$4,325 TC: \$84,284

7/31/92 RIH w/2-3/8" 8rd, changing collars. Csg dead. RIH w/Mtn States 7" anchor-carbide slips, 4' sub, 2-7/8" perf jt, 2-7/8" plug, 1 - 2-7/8" jt, 4-1/2" PBGA, 6' sub, SN, 112 jts 2-7/8", Nat'l landing collar assembly, 228 jts 2-7/8". RD floor, remove BOP's. Set 7" anchor @ 10,538' w/20,000# tension, SN @ 10,434', landing collars @ 7006'. Install BOP's. RU floor. Chng equip to 1.660". RIH w/Nat'l stinger, 43 jts 1.660", XO, 46 jts 2-3/8" TC NuLok, XO, PU 30 jts 2-3/8" 8rd. Changing square collars to beveled collars. Collars are hanging up bad - try stroking tbg - not much improvement. Decide to POOH, check collars. Pull 30 jts 2-3/8" 8rd. Each collar has been beat up several times - top & btm. Decide to run slimhole collars. RIH w/30 jts 2-3/8", changing out each collar to slimhole. PU 50 jts 2-3/8", changing out each square collar to 2-3/8" slimhole. Not hanging up. CWI - SDFN @ 9:00 p.m.
DC: \$4,645 TC: \$88,929

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CHRISTENSEN #2-29A4 (CO, PERF & ACDZ)

PAGE 12

ALTAMONT FIELD

DUCHESNE COUNTY, UTAH

WI: 56.55597% ANR AFE: 64043

TD: 15,300' (WASATCH) SD: 6/13/91

CSG: 5" LINER @ 13,024'-15,298'; PBDT: 15,255'

PERFS: 13,518'-15,239'

CWC(M\$): \$96.0

- 7/20/92 Attempt to release 7" AC. Spot rig in & equip. RU. Remove HH. Pmpd down csg w/100 BW by H.O.T. Could not get pump to unseat. Pump 200 more bbls prod wtr down csg & get pump to unseat. Flush rods w/40 bbls prod wtr. POOH w/120 - 1", 125 - 7/8". Flush 3/4" rods. POOH w/145 - 3/4", 24 - 1" rods & pump. Lay pump down. Pump 60 bbls prod wtr down tbq. Chng equip over to tbq equip. ND WH. Install 4' tbq pup. NU BOPE. RU floor. Try to release 7" AC @ 10,532' for 2 hrs. Would not release. CWI-SDFN. (Note: PT tbq to 1000 psi, OK.)
DC: \$3,975 TC: \$3,975
- 7/21/92 TIH w/4-1/8" WO shoe. SICP-SITP 50 psi. Bleed press off. RU power swivel. Work tbq for 1/2-hr to get AC to release @ 10,532' - still dragging small amt. RD pwr swivel. POOH & tally 340 jts 2-7/8" tbq. LD BHA, SN, pup, PBGA, tbq, steel plug, perf jt, pup and AC. Could not see what was wrong w/AC. Chng equip over to 2-3/8". PU 4-Star WO shoe, 4-1/8" OD x 3-1/8" ID 12' WOP, junk basket & BS. Tally & PU 80 jts 2-3/8" tbq. Chng equip over to 2-7/8". CWI-SDFN @ 6:00 p.m.
DC: \$3,555 TC: \$7,530
- 7/22/92 POOH w/tbg & BHA. SICP-SITP trace. Cont in hole w/4-1/8" OD WO shoe. RIH w/338 jts 2-7/8" tbq. Tally & PU 68 jts 2-7/8" tbq. Tag @ 15,085'. RU drlg equip. Start pmpg. Reverse @ 5 BPM. Pump 980 bbls prod wtr. Start getting small amt return. Pmp 150 bbls prod wtr. After getting returns, rec 10 bbls. Total prod wtr pmpd 1130 bbls. RD drlg equip. Pull 80 jts 2-7/8" tbq, EOT @ 12,618'. CWI-SDFN @ 9:00 p.m.
DC: \$7,298 TC: \$14,828
- 7/23/92 - RIH w/5" cleanout. SITP, SICP tract. Cont to POOH w/tbg. POOH w/total 406 jts 2-7/8", xo, 80 jts 2-3/8". LD BHA (jars, WP, 4-1/8" shoe). RIH with 4-1/8" mill, check, 10' - 2-3/8" sub, check, 41 jts 2-3/8", safety jt, bailer, 4' sub, 39 jts 2-3/8", xo, 336 jts 2-7/8". SD. Stay above liner. Leave csg open to treater. SDFN @ 5:00 p.m.
DC: \$3,567 TC: \$18,395
- 7/24/92 POOH w/2-7/8" bailer. SITP, SICP trace. Bleed off. Cont to RIH w/bailer. Tag fill @ 15,085'. Stroke & bail to 15,122'. Tag pkr. RU swivel. Mill on pkr, fell through to 15,225'. Mill & stroke to 15,244'. Fill below pkr, top of pkr @ 15,244'. RD swivel. LD 72 jts 2-7/8" w/string. POOH w/284 jts 2-7/8". SDFN. Leave csg open to trtr. SD @ 6:00 p.m.
DC: \$4,784 TC: \$23,179
- 7/25/92 Perforate. SICP, SITP trace. Bleed off. Cont to POOH w/2-7/8". Total 340 jts. LD 39 jts 2-3/8", 4' bailer, safety jt, 41 jts 2-3/8" wet, flapper, 10' sub, flapper mill. Mill was worn - had scale, frac ball, etc. in tbq. Leave csg open to trtr. Chng BOP's to 3-1/2". SDFN @ 11:00 a.m.
DC: \$2,224 TC: \$25,403

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number:

FEE

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number:

Christensen #2-29A4

2. Name of Operator:

ANR Production Company

9. API Well Number:

43-013-31303

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:

1425' FSL & 2131' FEL

County: Duchesne

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

(NW/SE) Section 29, T1S-R4W

State: Utah

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

NOTICE OF INTENT

(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

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

Date of work completion 1/29/93

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

* Must be accompanied by a cement verification report.

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

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

RECEIVED

MAR 03 1993

DIVISION OF
OIL GAS & MINING

13.

Name & Signature:

Eileen Danni Dey
Eileen Danni Dey

Title: Regulatory Analyst

Date: 2/26/93

(This space for State use only)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CHRISTENSEN #2-29A4 (CO, PERF & ACDZ)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 56.55597% ANR AFE: 64418

PAGE 16

- 1/22/93 Flwd 381 BO, 88 BW, 231 MCF/14 hr, FTP 225#, 32/64" chk.
- 1/23/93 Flwd 528 BO, 73 BW, 429 MCF, FTP 350#, 32/64" chk.
- 1/24/93 Flwd 389 BO, 46 BW, 356 MCF, FTP 200#, 32/64" chk.
- 1/25/93 POOH & LD 3-1/2" tbg. RU slickline & cut wax to 8000'. RIH w/Mtn States plug & set in on-off tool above pkr @ 12,400'. RD slickline. Pressure up tbg to 1000 psi to check plug, held. Rls'd 3-1/2" tbg from on-off tool. Rev circ well w/580 bbls fmm wtr treated w/biocide. SDFN.
DC: \$5,508 TC: \$104,262
- 1/26/93 PU on-off tool, RIH w/2-7/8" tbg. POOH w/3-1/2" tbg. LD 411 jts, XO, on-off skirt. SDFN.
DC: \$3,626 TC: \$107,888
- 1/27/93 RIH & LD rods. PU on-off tool. RIH w/240 jts 2-7/8". Latch onto on-off tool on top of pkr @ 12,400'. Land 2-7/8" w/hanger w/8000# compression. PU mill shoe (1' long). RIH w/36 jts 1.66" OD tbg, XO, 46 jts 2-3/8" TC NuLock, XO, 133 jts 2-3/8" 8rd. Land w/hanger. ND BOP, NU WH.
DC: \$3,450 TC: \$111,338
- 1/28/93 Prep to pull plug, put well on production. RIH w/rods & LD 128 - 1", 138 - 7/8", 138 - 3/4", 7 - 1". SDFN.
DC: \$2,378 TC: \$113,716
- 1/29/93 Flow or swab well. ND WH. PU on 2-7/8" tbg, get off of on-off tool. NU WH. Unable to rev tbg. Circ 2-3/8" & csg w/100 bbls hot wtr. Pump down csg, out tbg 60 bbls. ND WH. PU on 2-7/8". Land tbg w/8000# tension. RU Delsco. RIH & attempt to retrieve plug without success. Swab well down to 3000'. RIH w/Delsco & retrieve plug. RD Delsco, leave open to trtr on 32/64" chk.
DC: \$4,606 TC: \$118,322
- 1/30/93 Well on production. 1st swab run - 1000'. Made 1 more run rec'g ±12 bbls total. Well started flwg. Put well to treater.
DC: \$7,595 TC: \$125,917
- 1/30/93 Flwd 237 BO, 7 BW, 319 MCF, FTP 80#, 25/64" chk, 20 hr.
- 1/31/93 Flwd 347 BO, 34 BW, 276 MCF, FTP 250#, 25/64" chk.
- 2/1/93 Flwd 245 BO, 11 BW, 177 MCF, FTP 200#, 25/64" chk.
- 2/2/93 Flwd 36 BO, 2 BW, 33 MCF, FTP 150#, 25/64" chk. Attempt to cut wax, could not get past 30'. Will hot oil today.
- 2/3/93 Flwd 347 BO, 126 BW, 252 MCF, FTP 275#, 27/64" chk.
- 2/4/93 Flwd 233 BO, 94 BW, 182 MCF, FTP 150#, 27/64" chk.
- Prior prod: 16 BO, 273 BW, 5 MCF. Final report.

THE COASTAL CORPORATION
 PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CHRISTENSEN #2-29A4 (CO, PERF & ACDZ)

PAGE 15

ALTAMONT FIELD

DUCHESNE COUNTY, UTAH

WI: 56.55597% ANR AFE: 64418

TD: 15,300' (WASATCH) SD: 6/13/91

CSG: 5" LINER @ 13,024'-15,298'; PBD: 15,244'

PERFS: 12,531'-15,239'

CWC(M\$): 126.1

- 1/13/93 MIRU.
 DC: \$2,310 TC: \$2,310
- 1/14/93 POOH w/2-7/8" tbg. LD polish rod, ponies. POOH w/128 - 1", 138 - 7/8", 138 - 3/4", 7 - 1" and 2-1/2" x 1-1/2" rod pump. ND WH. Install BOP. POOH w/133 jts 2-3/8" 8rd, 46 stds Nu-Lock, 43 jts 1.66 tbg.
 DC: \$3,957 TC: \$6,267
- 1/15/93 RIH w/4-1/8" CO tools. POOH w/228 jts 2-7/8" tbg. PU 4-1/8" OD liner CO tools. RIH w/72 jts 2-3/8" tbg. SWI @ 5:30 p.m.
 DC: \$3,553 TC: \$9,820
- 1/16/93 Finish POOH w/CO tools. Finish RIH w/2-7/8" tbg, tag @ 13,573'. DO 2-1/2 feet scale. RIH tagging scale to PBD @ 15,249'. POOH. LD 81 jts 2-7/8". POOH w/50 stds. SWI @ 5:30 p.m.
 DC: \$4,357 TC: \$14,177
- 1/18/93 Prep to perforate. POOH w/120 stds 2-7/8" tbg, 72 jts 2-3/8" & CO tools. Tally 3-1/2" tbg. PU & RIH w/96 jts. POOH standing back. SWI @ 5:00 p.m.
 DC: \$6,292 TC: \$20,469
- 1/19/93 Finish RIH w/3-1/2" tbg. RU Cutters. Perf Wasatch @ 12,531'-15,206' (309 holes) w/120 deg phasing.
- | <u>Run #</u> | <u>Depth</u> | <u>Holes</u> | <u>PSI</u> |
|--------------|----------------|--------------|------------|
| 1 | 15,206-13,509' | 60 | 0 |
| 2 | 13,469-13,170' | 60 | 0 |
| 3 | 13,166-13,041' | 33 | 0 |
| 4 | 13,154-13,041' | 15 | 0 |
| 5 | 13,016-12,811' | 60 | 0 |
| 6 | 12,798-12,603' | 60 | 0 |
| 7 | 12,579-12,531' | 21 | 150 |
- RD Cutters. PU profile nipple, 1 - 6 x 2-7/8" pup (below pkr), 7" Mtn States pkr, on/off tool. RIH w/126 jts 3-1/2" tbg, hydrotesting to 8500 psi.
 DC: \$26,450 TC: \$46,919
- 1/20/93 Finish RIH, prep to acidize. RIH w/3-1/2" tbg to 5740' hydrotesting to 8500 psi. Well started flwg. Circ well w/400 bbls to kill. Cont RIH w/3-1/2" tbg, 320 jts total. SWI @ 6:00 p.m.
 DC: \$6,082 TC: \$53,001
- 1/21/93 Prep to acdz. Circ 200 bbls down tbg to kill. Finish RIH w/3-1/2" tbg, hydrotest to 8500 psi. Set pkr @ 12,400'. Test to 2000 psi. RU Smith. Unable to get job off. SWI @ 4:00 p.m.
 DC: \$8,959 TC: \$61,960
- 1/22/93 Well flwg. Put 2000 psi on csg w/rig pump. NU Smith test lines. Pmpd 20,000 gal 15% HCl w/980 - 1.1 BS's. MIP 8900#, AIP 8400#, AIR 25 BPM. ISIP 4560#, 15 min SIP 2280#. 1044 BLTBR. Frac grad .803. RDMO Smith. NU flowline. Open well, flwd 12 bbls, died. RU swab. Swbd 17 total runs w/FFL @ 1500'. Well flwd after rec 130 bbls. Flwd to tank for 2 hrs. Put well down flowline @ 5:00 p.m., 1/22/93.
 DC: \$36,794 TC: \$98,754

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: *GH*

1-EC-7-51
2-DTS 8-FILE
3-VLD
4-RJ
5-EC
6-FILM

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

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

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

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

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

Name: **SEE ATTACHED**	API: <u>03-31303</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- lec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 3-8-96)*
- lec* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-8-96)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____
- 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.
- lec* 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)*
- lec* 6. Cardex file has been updated for each well listed above.
- lec* 7. Well file labels have been updated for each well listed above.
- lec* 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)*
- lec* 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

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

FILING

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

COMMENTS

- 960311 This change involves Fee lease / non C.A. wells ~~only~~ State lease wells.
C.A. & Indian lease wells will be handled on separate change.
- 960412 BLM/SL Aprv. C.A.'s 4-11-96.
- 960820 BIA Aprv. CA's 8-16-96.
- 960329 BIA Aprv. Indian Lease wells 3-26-96.
- WE71/34-35 **961107 Lemicy 2-582/43013-30784 under review at this time; no chg. yet!*

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL			
					Footages	Section, Township & Range	Field	County
Brotherson 1-33A4	43-013-30272	Patented 1680	N/A	N/A	820' FNL & 660' FEL	NENE, 33-1S-4W	Altamont	Duchesne
Brotherson 2-10B4	43-013-30443	Patented 1615	N/A	N/A	1241' FSL & 1364' FWL	SESW, 10-2S-4W	Altamont	Duchesne
Brotherson 2-14B4	43-013-30815	Fee 10450	N/A	N/A	2557' FSL & 1642' FWL	NESW, 14-2S-4W	Altamont	Duchesne
Brotherson 2-15B4	43-013-31103	Fee 1771	N/A	N/A	996' FWL & 1069' FSL	SWSW, 15-2S-4W	Altamont	Duchesne
Brotherson 2-22B4	43-013-31086	Fee 1782	N/A	N/A	1616' FWL & 1533' FSL	NESW, 22-2S-4W	Altamont	Duchesne
Brotherson 2-2B5	43-013-31302	Fee 11342	N/A	N/A	1034' FSL & 2464' FEL	SWSE, 2-2S-5W	Altamont	Duchesne
→ Christensen 2-29A4	43-013-31303	Fee 11235	N/A	N/A	1425' FSL & 2131' FEL	NWSE, 29-1S-4W	Altamont	Duchesne
Crook 1-6B4	43-013-30213	Patented 1825	N/A	N/A	2485' FNL & 1203' FEL	SENE, 6-2S-4W	Altamont	Duchesne
Dastrup 2-30A3	43-013-31320	Fee 11253	N/A	N/A	1250' FSL & 1229' FWL	SWSW, 30-1S-3W	Altamont	Duchesne
Doyle 1-10B3	43-013-30187	Patented 1810	N/A	N/A	2382' FNL & 2157' FWL	SENE, 10-2S3W	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	43-013-31024	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 4600	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

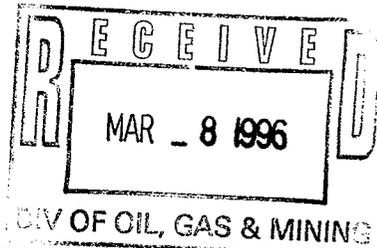
NOTICE OF INTENT (Submit In Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)																										
<table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandon</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Repair Casing</td> <td><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>	<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>Change of Operator</u></td> <td></td> </tr> </table>	<input type="checkbox"/> Abandon *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> 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>	
<input type="checkbox"/> Abandon	<input type="checkbox"/> New Construction																										
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<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											
<input type="checkbox"/> Abandon *	<input type="checkbox"/> New Construction																										
<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing																										
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Perforate																										
<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Water Shut-Off																										
<input checked="" type="checkbox"/> Other <u>Change of Operator</u>																											
Approximate date work will start _____	Date of work completion _____ <small>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.</small>																										

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.

5. Lease Designation and Serial Number:
Fee

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

7. Unit Agreement Name:
N/A

1. Type of Well:
OIL GAS OTHER:

8. Well Name and Number:
Christensen #2-29A4

2. Name of Operator:
Coastal Oil & Gas Corporation

9. API Well Number:
43-013-31303

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

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

4. Location of Well
Footages: 1425' FSL & 2131' FEL
County: Duchesne
QQ, Sec., T., R., M.: NW/SE Section 29-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 _____
- New Construction
- Pull or Alter Casing
- Recompletion
- Perforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

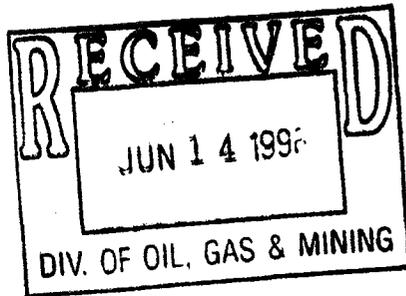
Date of work completion 5/20/96

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

* Must be accompanied by a cement verification report.

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

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



13. Name & Signature: *Sheila Bremer*

Title: Environmental & Safety Analyst Date: 06/11/96

(This space for State use only)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CHRISTENSEN #2-29A4 (LWR SN)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 56.55597% ANR AFE:
TD: 15,300' (WASATCH) SD: 6/13/91
CSG: 5" LINER @ 13,024'-15,298'; PBTD: 15,244'
PERFS: 12,531'-15,239'

PAGE 15

- 5/15/96 **Flush tbg, attempt setting 7" anchor catcher.**
Start rig. MIRU, LD horse head & polish rod, POOH. 1" pin bottom of 56" rod # 1400'. RIH w/fishing tool, catch fish, unseat pump, flush rods w/70 bbls, reseat pump. Press test 500#, held. Unseat pump. POOH w/pump, LD 2 rods above & 1 rod below part. Change over to run tbg, putt on BOPs, rls A/C, PU 43 jts. Try to set A/C, wouldn't set, pull up 1 jt, attempt to set A/C, wouldn't set. CC: \$3450.
- 5/16/96 **Ready to change over & run rods.**
Start rig, flushed tbg w/100 bbls, try to set A/C, wouldn't set. POOH w/7" MSOT A/C, check out A/C, wouldn't set. Waxed up on scale, change out A/C. RIH w/tbg, change out 4 crimped jts, set A/C w/28,000# tension. Take off BOPs, land tbg, NU WH. SN @ 11,796.64', A/C @ 11,901.09', EOT @ 11,903.94'. CC: \$9612.
- 5/17/96 **Well on production @ 1:00 pm, ready to rig down.**
Start rig, change over to run rods, PU 1½" Highland pump. RIH w/7-1", 92-¾" slick, 46-¾" w/g D-plus, PU 46-¾" EL Slick & 9-EL ¾" w/g D-plus rods. RIH w/¾" rods & 1" rods, space out pump, PU polish rod & horse head, fill tbg w/47 bbls, press test 500#. Stroke unit, press test 500#, held. Clean WH, get ready to rig down, too windy. Well on production @ 1:00 pm. CC: \$17,244.
- 5/20/96 **Well on production @ 1:00 pm 5/17/96 - job completed.**
Start rig, check well - okay. RD, get ready to road rig. Job completed. CC: \$18,978.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

13591

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No

8. Well Name and No.

Christensen

2-29A4

9. API Well No.

43-013-31303

10. Field and Pool, or Exploratory Area

Altamont

11. County or Parish, State

Duchesne

Utah

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3a. Address

P.O. Box 1148, Vernal UT 84078

3b. PhoneNo. (include area code)

(435) - 781 - 7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NE/SE Sec.29,T1S,R4W 1425' FSL & 2131' FEL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other <u>Wasatch/UTT</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximated duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Coastal Oil & Gas Corporation requests authorization to perf/acidize the existing Wasatch perforations & the Upper Tertiary Transition Zones.

Please refer to the attached proposed procedure.

Approved by the

COPY SENT TO OPERATOR
Date: 12-21-99
Initials: CHD

Date: 12/21/99
By: [Signature]

RECEIVED
JUL 26 1999
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Name (Printed/Typed)

Cheryl Cameron

Title

Environmental Analyst

Date

July 14, 1999

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COASTAL OIL & GAS CORPORATION

CHRISTIANSEN 2-29A4
Section 29-T1S-R4W
Duchesne County, Utah

Workover Procedure – Perforate UTT, Acidize

WELL DATA

TD: 15,300' PBTB: 15,255'

ELEVATION: 6,551' GL 6,573' RKB

WATER STRING: 13 3/8", 55#, J-55, STC @ 240', cmt w/ 300 sx. circ to surface

SURFACE CASING: 9 5/8", 40#, CF-95, LTC @ 6,034', cmt w/ 1,830 sx.

INTERMEDIATE LINER: 7", 26#, CF-95, LTC fm: 5,762' – 13,308', cmt w/ 1,600 sx.
ID = 6.276", Drift = 6.151", Pb = 8,600 PSI, Pc = 5,880 PSI

PRODUCTION LINER: 5", 18#, CF-95, AB FL4S fm: 15,298' – 13,024', cmt w/ 280 sx.
ID = 4.276", Drift = 4.151", Pb = 12,040 PSI, Pc = 12,030 PSI

PRODUCTION TUBING: 2 7/8", 6.5#, N-80, EUE @ 11,901'

TUBING ANCHORS: 7" @ 11,901'

PERFORATIONS: UTT: 11,566' – 12,523' (Recommended)
Wasatch: 12,531' – 15,239' (Existing)

WELLBORE FLUID: Produced Gas & Water

RECOMMENDED PROCEDURE:

1. MIRU completion unit c/w BOPE. ND tree, NU BOPE. Release the tubing anchor and POOH with the 2 7/8" tubing.
2. TIH with a 3 1/8" casing gun loaded 3 JSPF, 120° phasing, centralized and perforate the following interval:

Wasatch: 12,513' – 13,339' 84 holes)
(see attached detail sheet)

Perforations are based on Cutter's GR/CBL/CCL log runs #1 dated August 22, 1991. Correlate guns using CCL tools. RDMO electric line unit.

3. TIH with a 7" Retrievmatic packer on 2 7/8" tubing and set at 12,500' ±. MIRU well treaters and acidize the Wasatch interval 12,513' – 15,239' w/ 11,000 gallons of 15% HCL plus additives according to the attached treating schedule. Swab test well to recover load. POOH with the 2 7/8" tubing.
4. MIRU electric line unit c/w packoff type BOPE. TIH with a 6" GRJB to 12,700' ±. TIH with a 7" CIBP, setting at 12,500'. Dump bail 2 sx. of cement on top of the CIBP.

5. TIH with a 3 1/8" casing gun loaded 3 JSPF, 120° phasing, centralized and perforate the following interval:

UTT: 11,566' – 12,437' (201 holes)
(see attached detail sheet)

Perforations are based on Cutter's GR/CBL/CCL log runs #1 dated August 22, 1991. Correlate guns using CCL tools. RDMO electric line unit.

6. TIH with a 7" Baker Retrievamatic packer on 2 7/8" tubing, setting same @ 11,500'±. Hydrotest tubing in hole to 8,500 PSI.
7. MIRU well treaters and acidize the UTT interval 11,566' – 12,523' w/ 8,000 gallons of 15% HCL plus additives according to the attached treating schedule.
8. Swab test well to recover load. Continue testing as directed by engineering.
8. Release packer and POOH. TIH with a 6" bit and drill out the CIBP at 12,500'. POOH.
9. Set Rotaflex pumping equipment c/w P.O.C. TIH with downhole pumping assembly and set as directed by engineering. Hang well on pumping unit.
10. Release well to production.

Approved: _____
Technical Manager

Recommended: _____
Production Superintendent

Recommended: *[Signature]*
Project Engineer

DRA

THE COASTAL CORPORATION
GREATER ALTAMONT FIELD
CHRISTIANSEN #2-29A4
 Section 29-T1S-R4W
 Duchesne County, Utah

Perforation Schedule

Cutter's CBL
(8/22/91)

STAGE 2

11,566'	12,076'	13,081'
11,569'	12,078'	13,083'
11,571'		13,085'
11,575'	12,103'	
	12,108'	13,150'
11,603'	12,113'	13,155'
11,605'	12,150'	13,158'
11,614'	12,154'	13,160'
11,615'	12,195'	
11,621'		13,239'
11,653'	12,203'	13,241'
	12,221'	13,265'
11,708'	12,224'	13,270'
11,713'	12,229'	13,272'
11,721'	12,234'	13,286'
11,727'	12,236'	
11,732'	12,260'	13,331'
11,738'	12,262'	13,335'
11,747'	12,265'	13,337'
11,753'		13,339'
11,761'	12,322'	
11,766'	12,326'	
11,779'	12,348'	
11,786'	12,352'	
11,799'	12,354'	
11,801'	12,405'	
11,812'	12,429'	
11,850'	12,437'	
11,853'		
11,864'		
11,881'		
11,889'		

STAGE 1

	12,513'	
11,914'	12,523'	
11,939'	12,533'	
11,942'	12,538'	
11,955'		
11,958'	12,625'	
11,961'	12,627'	
11,971'	12,629'	
11,976'	12,663'	
12,014'	12,927'	
12,018'	12,930'	
12,024'	12,951'	
12,074'		

Well Name: Christiansen 2-29A4Date: 6/25/99

1 Stage

Fluid Description	Stage #	**% KCl (Gal)	Gelled 10 ppg Brine (Gal)	15 % Acid Vol. (Gal)	Ball Sealers (#, Sg)
Pad	1	5,000			
Acid	2			2,500	125
Divertor	3		2,000		
Acid	4			4,000	185
Divertor	5		2,000		
Acid	6			4,500	215
Divertor	7		1,500		
Acid	8			5,000	250
Divertor	9		1,000		
Acid	10			6,000	300
Flush	11	6,000			
Totals	(gals):	11,000	6,500	22,000	1075, 1.3 S.G.
	(bbls):	262	155	524	

Gelled Saltwater to contain: 0 ppg BAF 1 ppg Rock Salt N Crosslinked?

WF140 gel

% KCl to be determined by Mike Angus to match formation salinity

Perforations from 12,513' - 15,239'

Packer set @ 12,450'

Treatment down 2 7/8" tubing @ 8,500 psi MTP

Coastal/ANR

Cost Estimate for Acid Stimulation

Christiansen 2-29A4

Day #1

Item	Quantity	Cost/Unit	Total Cost
Services:			
Pump Truck	4 ea	\$4,600.00 /ea	\$18,400.00
Blender	1 ea	\$1,480.00 /ea	\$1,480.00
Acid Transport	2 units 8 hr	\$100.00 /hr	\$800.00
Iron Truck	4 hr	\$78.00 /hr	\$312.00
Chemical Truck	1 ea	\$78.00 /hr	\$78.00
Backside Pump	1 ea	\$940.00 /ea	\$940.00
Ball Injector	5 ea	\$640.00 /ea	\$3,200.00
Ball Sealers	975 ea	\$2.60 /ea	\$2,535.00
Pop-off valve	2 ea	\$360.00 /ea	\$720.00
Suction Manifold/tank	3 ea	\$170.00 /ea	\$510.00
Hopper for Diverting Agents	1 ea	\$640.00 /ea	\$640.00
8" flow meter	1 ea	\$790.00 /ea	\$790.00
Treatment Monitor	1 ea	\$740.00 /ea	\$740.00
Mileage	9 units 60 mi 540 mi	\$3.47 /mi	\$1,873.80
Mil. TCV/TS	2 units 60 mi 120 mi	\$2.15 /mi	\$258.00
	0 mi		

Materials:

15% HCl	22,000 gal	\$2.33 /gal	\$51,260.00
M290 Bactericide	2 gal	\$72.00 /gal	\$108.00
L55 Clay Stabilizer	44 gal	\$47.62 /gal	\$2,095.28
J429 Friction Reducer	40 gal	\$46.66 /gal	\$1,843.07
J424 Gelling Agent	260 lbs	\$6.93 /lb	\$1,801.80
A261 Inhibitor	110 gal	\$66.55 /gal	\$7,320.50
W54 Non-emulsifying Agent	62 gal	\$48.72 /gal	\$2,996.28
L401 Iron Stabilizing Agent	220 gal	\$18.11 /gal	\$3,984.20
L62 Iron Stabilizer	400 lbs	\$13.73 /lb	\$5,492.00
J66 Rock Salt	6,500 lbs	\$0.25 /lb	\$1,625.00

Total Cost (Services and Materials):

\$111,802.93

Total Cost After Discount:

\$41,831.23

Well Name: Christiansen 2-29A4

Date: 6/25/99

2nd Stage

Fluid Description	Stage #	**% KCl (Gal)	Gelled 10 ppg Brine (Gal)	15 % Acid Vol. (Gal)	Ball Sealers (#, Sg)
Pad	1	2,500			
Acid	2			6,200	310
Flush	11	5,500			
Totals	(gals):	8,000		6,200	310, 1.3 S.G.
	(bbls):	190		148	

Gelled Saltwater to contain: 0 ppg BAF
 0 ppg Rock Salt
 N Crosslinked? WF140 gel

% KCl to be determined by Mike Angus to match formation salinity
 Perforations from 11,566' - 12,437'
 Packer set @ 11,500'

Treatment down 2 7/8" tubing @ 8,000 psi MTP

Coastal/ANR

Cost Estimate for Acid Stimulation

Christiansen 2-29A4

Day #2

Item	Quantity	Cost/Unit	Total Cost
<u>Services:</u>			
Pump Truck	4 ea	\$4,600.00 /ea	\$18,400.00
Blender	1 ea	\$1,480.00 /ea	\$1,480.00
Acid Transport	1 units 4 hr	\$78.00 /hr	\$312.00
Iron Truck	4 hr	\$78.00 /hr	\$312.00
Chemical Truck	0 ea	\$400.00 /ea	\$0.00
Backside Pump	1 ea	\$940.00 /ea	\$940.00
Ball Injector	2 ea	\$640.00 /ea	\$1,280.00
Ball Sealers	310 ea	\$2.60 /ea	\$806.00
Pop-off valve	2 ea	\$360.00 /ea	\$720.00
Suction Manifold/tank	0 ea	\$170.00 /ea	\$0.00
Hopper for Diverting Agents	0 ea	\$640.00 /ea	\$0.00
8" flow meter	1 ea	\$790.00 /ea	\$790.00
Treatment Monitor	1 ea	\$740.00 /ea	\$740.00
Mileage	7 units 60 mi 420 mi	\$3.47 /mi	\$1,457.40
Mil. TCV/TS	1 units 60 mi 60 mi	\$2.15 /mi	\$129.00
	0 mi		

Materials:

15% HCl	6,200 gal	\$2.33 /gal	\$14,446.00
M290 Bacteriacide	1 gal	\$72.00 /gal	\$99.00
L55 Clay Stabilizer	12 gal	\$47.62 /gal	\$590.49
J429 Friction Reducer	14 gal	\$46.66 /gal	\$662.57
J424 Gelling Agent	0 lbs	\$6.93 /lb	\$0.00
A261 Inhibitor	31 gal	\$66.55 /gal	\$2,063.05
W54 Non-emulsifying Agent	20 gal	\$48.72 /gal	\$993.89
L401 Iron Stabilizing Agent	62 gal	\$18.11 /gal	\$1,122.82
L62 Iron Stabilizer	163 lbs	\$13.73 /lb	\$2,237.99
J66 Rock Salt	0 lbs	\$0.25 /lb	\$0.00

Total Cost (Services and Materials): \$49,582.21

Total Cost After Discount: \$17,790.87

CHRISTENSEN 2-29A4
Section 29-T1S-R4W
Altamont Field
Duchesne Field, Utah

WELL HISTORY

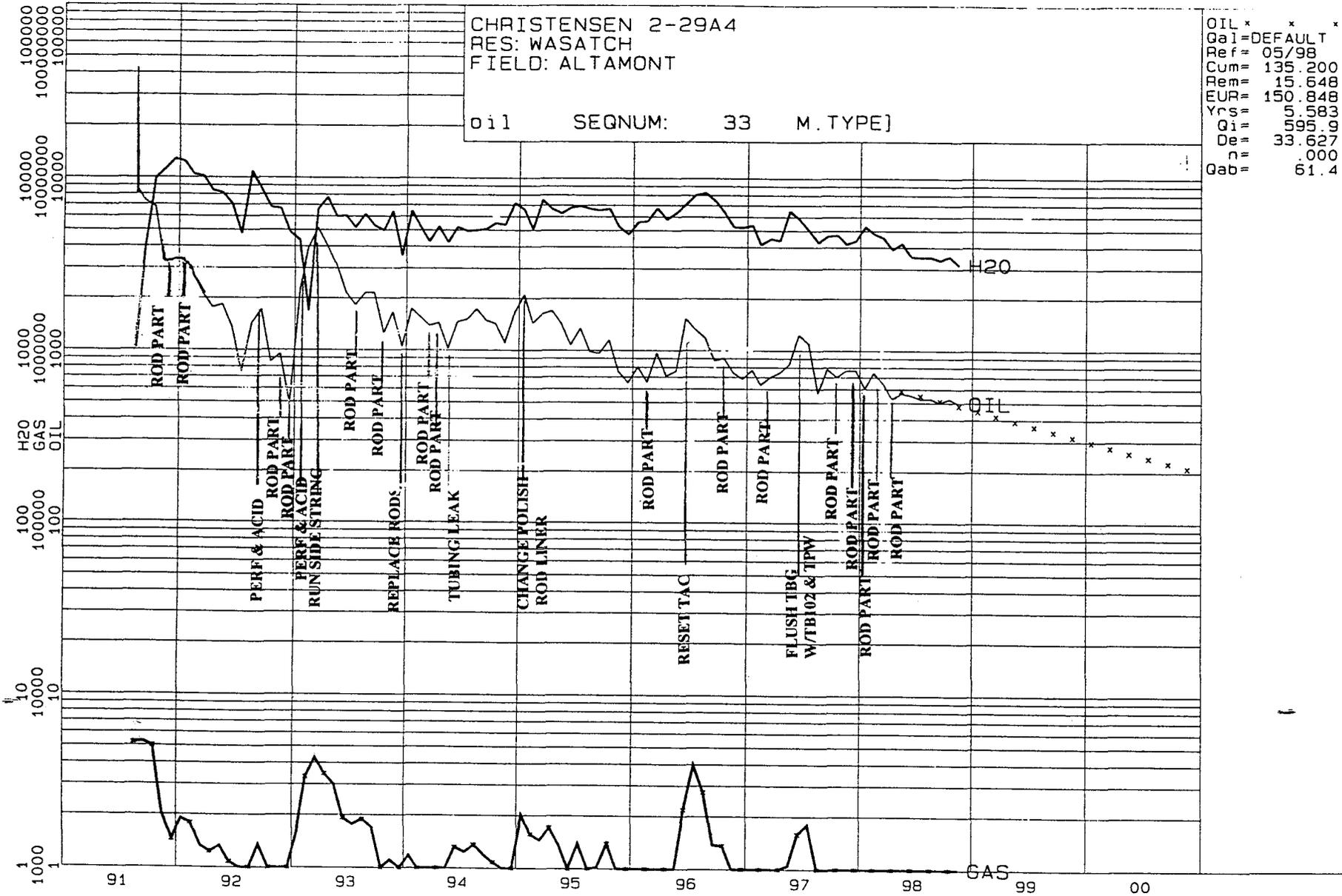
- August 1991 Perforate Wasatch from 13,953' – 15,239', 3 spf, 243 holes. Final pressure = 600 psi. set pkr @ 13,100'. Run 2 7/8" tbg & retrievable packer. Acidize w/12,000 gal 15% HCL + 366 Bs' + Rock Salt. ATP = 8000 psi, ATR = 12 BPM, ISIP = 6,300 psi. Install Beam Pump. Mill packer, push to 15,127'. Set TAC @ 10,532'. Run downhole pump and rods. **Average Prod = 266 BO, 379 BW, 294 MCF.**
- December 1991 Polish rod part.
- February 1992 Rod break (7/8" rod)
- August 1992 Push permanent packer to 15,244'. Perforate Wasatch from 13,518' – 15,239', 3 spf, 342 holes. Acidize w/ 10,300 gal 15% HCL, benzoic acid flakes, rock salt and 680 BS. ATP = 8500 psi, ATR = 22 BPM, ISIP = 5,900 psi. Set TAC @ 10,538'. Run 3 3/8" /1.660" side string. (No results reported.)
- October 1992 Rod break (7/8" rod)
- December 1992 Rod break (7/8" coupling). POOH with tubing and side string. Recover rods. Re-run tubing and side string. Set TAC @ 10,541'. Replace 3/4" rods.
- January 1993 Clean out 5" liner to 15,249'. Perforate Wasatch from 12,531' – 16,206', 309 holes. Set 7" packer @ 12,400'. Acidize Wasatch w/ 20,000 gal 15% HCL + diverter and 980 Bs'. ATP = 8400 psi, ATR = 25 BPM, ISIP = 4,560 psi. Swab and flow test well.
- February 1993 POOH with packer. RIH with tubing. Set TAC @ 10,540' RIH with side string and rods.
- June 1993 Rod break (7/8" rod)
- August 1993 1" coupling break
- October 1993 Repair tubing leak.

October 1993	7/8" rod break.
December 1993	POOH with tubing and side string (had split in 2 7/8"). Re-run tubing. Set TAC @ 10,548'. Replace 7/8" rods.
March 1994	Tubing leak (1.66"). Re-run side string.
April 1994	Rod part (pony rods).
May 1994	Rod part (1")
July 1994	Rod part (1")
November 1994	Tubing leak. Lay down side string.
November 1995	Rod part (3/4")
February 1996	Rod part (Polish rod)
May 1996	Rod part (1")
September 1996	Rod part (1")
April 1997	Rod part (7/8")
August 1997	Flush tubing with TB 102 & TPW (paraffin solvents)
October 1997	Rod part (3/4")
November 1997	Rod part (1")
January 1998	Rod part (3/4")
March 1998	Rod part (7/8")
April 1998	Rod part (3/4")
April 1998	Rod part (7/8")

CHRISTENSEN 2-29A4
 RES: WASATCH
 FIELD: ALTAMONT

oil SEQNUM: 33 M.TYPE]

OIL * * *
 Qa1=DEFAULT
 Ref= 05/98
 Cum= 135.200
 Rem= 15.648
 EUR= 150.848
 Yrs= 5.583
 Qi= 595.9
 De= 33.627
 n= .000
 Qab= 61.4



COASTAL OIL & GAS CORPORATION

Well Completion Sketches

CHRISTENSEN #2-29A4
Well

ALTAMONT
Field

JUNE 18, 1999
Date

Present Completion

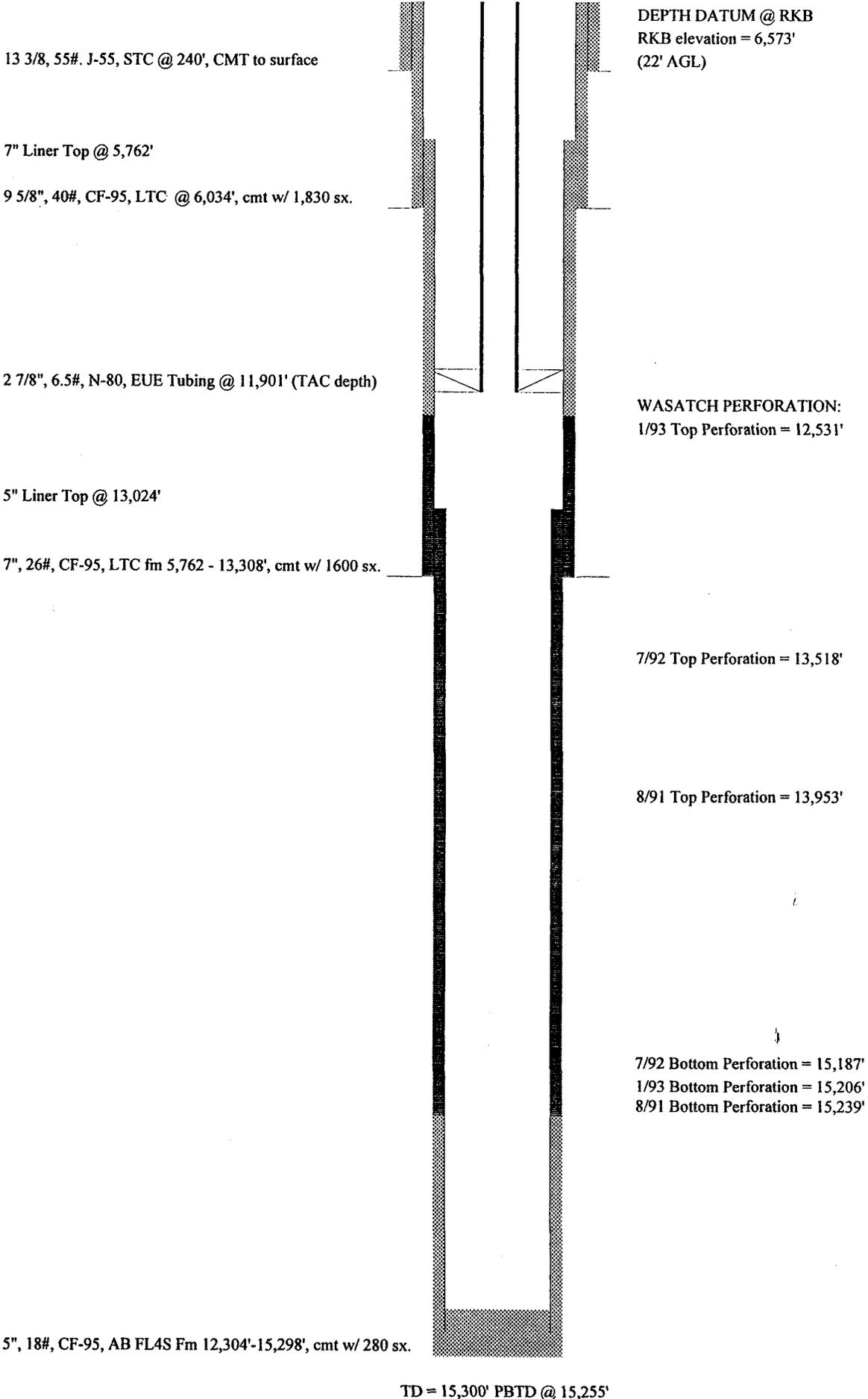
Original Completion

Suggested Completion

Well Class: PROD OIL WELL (Beam)

Well Bore Data

Data On This Completion



OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH	<input checked="" type="checkbox"/>	4-KAS	<input checked="" type="checkbox"/>
2. CDW	<input checked="" type="checkbox"/>	5-LP	<input checked="" type="checkbox"/>
3. JLT	<input type="checkbox"/>	6-FILE	<input type="checkbox"/>

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

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

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

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

CA No.

Unit:

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
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
FIELDSTED 2-28A4	43-013-31293	11177	28-01S-04W	FEE	OW	P
[REDACTED]	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

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

STATE BOND VERIFICATION:

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

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

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

FILMING:

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

FILING:

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

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

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

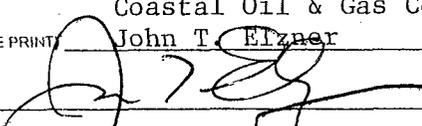
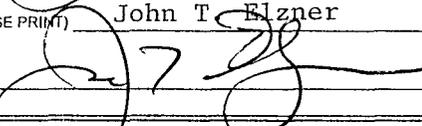
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	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

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

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

See Exhibit "A"

Bond # 400JU0708

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

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JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

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

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.

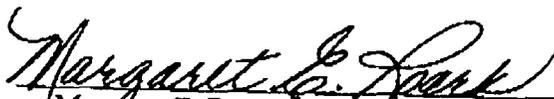
IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

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

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

<p>SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT -- for such proposals</p>		6. Lease Designation and Serial Number FEE
		7. Indian Allottee or Tribe Name
1. Type of Well		8. Unit or Communitization Agreement
<input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		9. Well Name and Number Christensen #2-29A4
2. Name of Operator El Paso Production Oil & Gas Company		10. API Well Number 43-013-31303
3. Address of Operator P.O. Box 1148 Vernal, Utah 84078	4. Telephone Number (435) 781-7024	11. Field and Pool, or Wildcat Altamont/Bluebell
5. Location of Well		
Footage : 1425'FSL & 2131'FEL County : Duchesne QQ, Sec, T., R., M. : NWSE Section 29-T1S-R4W State : Utah		

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p align="center">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p align="center">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>Backside Acid Job</u></td> <td></td> </tr> </table> <p>Date of Work Completion <u>5/19/02</u></p> <p><small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</small></p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> 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>Backside Acid Job</u>	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																										
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<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input checked="" type="checkbox"/> Other <u>Backside Acid Job</u>																											

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.)

Pmp 10 Bbbs 2% KCL & 2 GL DP61 Followed by 36 Bbbs 15% HCL Followed by 626 Bbbs 2% KCL, in order to increase production.

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

Name & Signature Sheila Upchego  Title Regulatory Analyst Date 06/25/02

(State Use Only)

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS			5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
			7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____			8. WELL NAME and NUMBER: CHRISTENSEN 2-29A4
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.			9. API NUMBER: 4301331303
3. ADDRESS OF OPERATOR: 1099 18TH ST, STE 1900 CITY DENVER STATE CO ZIP 80202		PHONE NUMBER: (303) 291-6400	10. FIELD AND POOL, OR WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1425' FSL, 2131' FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 29 1S 4W			STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 12/3/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

OPERATOR PERFORMED THE FOLLOWING WORK ON THE SUBJECT WELL BETWEEN 11/3/2007 AND 12/3/2007:

11/3/2007: TOOH W/ RODS AND TBG. SET 7" CIBP @ 12460'. DUMP BAIL 20' CMT ON CIBP.
 11/15/2007: RIH AND SET 7" CIBP @ 12430'. DUMP BAIL 36' CMT ON CIBP. RIH W/ 7" PKR @ 5838'. PRESS TEST CSG TO 2000 PSI, OK.
 11/19/2007: PERFORATE FROM 12265' - 11851'. SET PKR @ 9312'. PRESS TEST CSG T O 1500 PSI OK.
 11/24/2007: ACIDIZE PERFS W/ 15000 GAL 15% HCL ACID USING 200 BIO BALLS FRO DIVERSION. AVG RATE 23.3 BPM. AVG PRESS 5309 PSI.
 11/25/2008: PRESS TEST LINES TO 9500 PSI. FRAC WELL W/ 1466680 3 20/40 OPTIPROP. FLUSH TO TOP PERF. AVG RATE 52.6 BPM, AVG PRESS 6230 PSI.
 11/28/2007: WELL FLOWING. RELEASE PKR@ 9312'.
 12/1/2007: TIH W/ PROD TBG. SET TAC @ 9342' IN 25000# TENSION. RIH W/ RODS. PRESS TEST TO 1000 PSI, OK.
 12/3/2007: WELL RETURNED TO PRODUCTION.

NAME (PLEASE PRINT) <u>LISA PRETZ</u>	TITLE <u>ENGINEERING TECH</u>
SIGNATURE	DATE <u>1/28/2008</u>

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FEB 05 2008

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: CHRISTENSEN 2-29A4
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.		9. API NUMBER: 4301331303
3. ADDRESS OF OPERATOR: 1099 18TH ST, STE 1900 CITY DENVER STATE CO ZIP 80202		10. FIELD AND POOL, OR WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1425' FSL, 2131' FEL		COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 29 1S 4W		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 5/1/2008	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

OPERATOR PERFORMED THE FOLLOWING WORK ON THE SUBJECT WELL BETWEEN 4/25/2008 AND 5/1/2008:

**TOOH W/ RODS AND TBG.
PUMP 20 BBLs OF DIESEL AND CHEM, PUMP 52 BBLs 15% HCL ACID AND FLUSH W/ 210 BBLs DOWN ANNULUS.
RIH W/ 2-7/8" TBG. PRESSURE TEST TBG TO 1500 PSI, GOOD. TAC SET @ 9342' IN 20K TENSION. RIH W/ RODS,
STROKE TEST TO 1000 PSI, GOOD. RETURN WELL TO PRODUCTION.**

NAME (PLEASE PRINT) <u>LISA PRETZ</u>	TITLE <u>ENGINEERING TECH</u>
SIGNATURE 	DATE <u>5/20/2008</u>

(This space for State use only)

RECEIVED
MAY 29 2008

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: CHRISTENSEN 2-29A4
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013313030000
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002	PHONE NUMBER: 713 420-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1425 FSL 2131 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 29 Township: 01.0S Range: 04.0W Meridian: U	9. FIELD and POOL or WILDCAT: ALTAMONT COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/10/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Add Perfs"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 El Paso will be perforating in the Upper Wasatch and Lower Green River and acidizing. Please see attached procedure.

Approved by the
 Utah Division of
 Oil, Gas and Mining

Date: 09/20/2011
 By: *Dark K. Quist*

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 9/1/2011	

Christensen 2-29A4 Procedure Summary

- POOH w/tubing and ESP BHA
- Circulate & Clean wellbore
- Perforate new intervals in the Upper Wasatch and Lower Green River from (10,960'-11,822')
- Acidize new perforations with 45,000 gals of 15% HCL in three separate stages using retrievable bridge plugs
- RIH w/ESP BHA and tubing
- Clean location and resume production

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: CHRISTENSEN 2-29A4
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013313030000
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002	PHONE NUMBER: 713 420-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1425 FSL 2131 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 29 Township: 01.0S Range: 04.0W Meridian: U	9. FIELD and POOL or WILDCAT: ALTAMONT
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/13/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

This well is a recompletion that has been producing 1200+ BWPD and 5 BOPD since we completed the job on March 25th. El Paso requests to set CIBP @ ~11530' which is over a portion of the lower perms that we believe are making the majority of the water.

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

Date: April 04, 2012

By: 

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Principle Regulatory Analyst
SIGNATURE N/A	DATE 4/3/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: CHRISTENSEN 2-29A4
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013313030000
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002	PHONE NUMBER: 713 420-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1425 FSL 2131 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 29 Township: 01.0S Range: 04.0W Meridian: U	9. FIELD and POOL or WILDCAT: ALTAMONT
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input 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: 4/14/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Please see attached for details.

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

Date: April 25, 2012

By: X
signature

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Principle Regulatory Analyst
SIGNATURE N/A	DATE 4/18/2012	

1 General**1.1 Customer Information**

Company	WESTERN
Representative	
Address	

1.2 Well Information

Well	CHRISTENSEN 2-29A4		
Project	ALTAMONT FIELD	Site	CHRISTENSEN 2-29A4
Rig Name/No.	NABORS DRILLING/0561	Event	LOE LAND
Start Date	4/11/2012	End Date	4/15/2012
Spud Date	6/4/1991	UWI	029-001-S 004-W 30
Active Datum	GROUND LEVEL @6,551.0ft (above Mean Sea Level)		
Afe No./Description	LOL /		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
4/12/2012	10:30 12:30	2.00	PRDHEQ	18		P		ROAD RIG FROM THE 3 -14 C6 TO THE 2 -29 A4, SPOT RIG, GET READY TO RIG UP. FLUSH CAP STRING
	12:30 13:30	1.00	PRDHEQ	18		P		RIG UP GET READY TO NIPPLE UP BOP'S,
	13:30 15:00	1.50	PRDHEQ	18		P		NIPPLE DOWN WELL - HEAD, NIPPLE UP BOP'S, NIPPLE UP HY -DRILL, GET FLOOR & TONGS READY GET READY TO PULL ESP IN THE A.M. FLUSH TUBING WITH 60 BBLS 2% KCL @ 150 DEGREES. SECURE WELL
	15:00 15:00	0.00						SHUT DOWN FOR NIGHT USED 40 GALLONS DIESEL PUMPED 60 BBLS NON RECOVERED FLUID
4/13/2012	6:00 7:30	1.50	PRDHEQ	43		P		CREW TRAVEL, SAFETY MEETING (PULLING ESP PUMP, RIG UP WIRELINE TRUCK) FILL OUT AND REVIEW JSA
	7:30 17:00	9.50	PRDHEQ	18		P		START RIG, BLEED DOWN WELL, L/D TOP JT OF 2 7/8" TBG W/ ESP HANGER, R/U ESP SPOOLERS, & CAP STRING SPOOLER, POOH W/ 347 - JTS, SEAT NIPPLE, 1 - JT TBG, DRAIN SUB, 1 - JT TBG, SEVICE ESP & STAND BACK IN DERRICK
	17:00 23:00	6.00	ELINE	27		P		R/U LONE WOLF WIRE -LINE, RIH WITH GAUGE RING AND JUNK BASKET TO 11,600' RIH & SET 7" CBP @ 11534', MAKE DUMP BAILER RUN DUMP 5' CMT ON TOP OF CBP, RIG DOWN WIRE -LINE, SECURE WELL
	23:00 23:00	0.00						SHUT DOWN FOR NIGHT. USED 60 GALLONS DIESEL USED 50 GALLONS PROPANE PUMPED 330 BBLS NON-RECOVERED 2% KCL
4/14/2012	6:00 9:00	3.00	PRDHEQ	18		P		CREW TRAVEL, SAFETY MEETING (BANDING CABLE TO TUBING) FILL OUT AND REVIEW JSA
	9:00 12:00	3.00	PRDHEQ	18		N		MOTOR LEAD WAS DAMAGED WHILE INSTALLING ONTO MOTOR. WAIT FOR NEW MOTOR LEAD
	12:00 13:00	1.00	PRDHEQ	18		N		SPLICE NEW MOTOR LEAD ONTO RETA CABLE AND HOOK INTO MOTOR

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	13:00 19:00	6.00	PRDHEQ	18		P		RIH W/ CHEMICAL MANDREL,CENTINEL,MOTOR,TANDEM SEALS,GAS SEP,PUMP,2 7/8x2 3/8 X -O,2 7/8 PUP JTS, 1JT 2 7/8 N -80 8RD , 2 7/8 DRAIN PLUG, 1JT 2 7/8 N -80 8RD, PLUS 45 PSN 2 7/8,2JTS 2 7/8 N -80 8RD, COLLAR STOP,RIH W/ 174 JTS 2 7/8 N -80 8RD SECURE WELL
	19:00 19:00	0.00						SHUT DOWN FOR DAY. USED 60 GALLONS DIESEL PUMPED 230 BBLS 2% NONRECOVERABLE FLUID
4/15/2012	6:00 7:30	1.50	PRDHEQ	46		P		CREW TRAVEL, SAFETY MEETING (NIPPLE DOWN BOP NIPPLE UP WELLHEAD, RIG DOWN) FILL OUT AND REVIEW JSA
	7:30 9:30	2.00	PRDHEQ	18		P		TRIP INTO WELL WITH TUBING, CAP STRING AND RETA CABLE,
	9:30 10:30	1.00	PRDHEQ	18		P		SPLICE RETA CABLE
	10:30 12:30	2.00	PRDHEQ	18		P		TRIP INTO WELL WITH TUBING, CAP STRING AND RETA CABLE,
	12:30 13:30	1.00	PRDHEQ	18		P		MAKE TOP SPLICE IN RETA CABLE
	13:30 14:30	1.00	PRDHEQ	18		P		HANG TUBING OFF IN WELLHEAD, NIPPLE DOWN BOP'S NIPPLE UP WELL HEAD
	14:30 16:30	2.00	PMPNG	18		P		START SUB PUMP. FLUID @ SURFACE IN 5 MINUTES. WATCH WELL PUMP FOR 2 HOURS TO MAKE SURE PUMP IN PUMPING CORRECTLY
	16:30 17:30	1.00	PMPNG	18		P		RIG DOWN WORKOVER RIG AND MOVE OUT. TURN OVER TO PRODUCTION

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP		8. WELL NAME and NUMBER: CHRISTENSEN 2-29A4
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002		9. API NUMBER: 43013313030000
PHONE NUMBER: 713 420-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1425 FSL 2131 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 29 Township: 01.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/24/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
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	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Add Perfs"/>

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

Please see attached for details.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
May 15, 2012**

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Principle Regulatory Analyst
SIGNATURE N/A	DATE 4/18/2012	

1 General**1.1 Customer Information**

Company	WESTERN
Representative	
Address	

1.2 Well Information

Well	CHRISTENSEN 2-29A4		
Project	ALTAMONT FIELD	Site	CHRISTENSEN 2-29A4
Rig Name/No.	BASIC/1480	Event	RECOMPLETE LAND
Start Date	3/14/2012	End Date	3/24/2012
Spud Date	6/4/1991	UWI	029-001-S 004-W 30
Active Datum	GROUND LEVEL @6,551.0ft (above Mean Sea Level)		
Afe No./Description	155481/43716 / CHRISTENSEN 2-29A4		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
3/15/2012	6:00 7:30	1.50	MIRU	28		P		CREW TRAVEL HELD SAFETY MEETING ON RU SPOOLERS AND OVERHEAD HAZARDS. FILLED OUT JSA.
	7:30 9:00	1.50	PRDHEQ	06		P		R.U. HOT OILER, FLUSH TBG W/60 BBLs,
	9:00 19:00	10.00	PRDHEQ	39		P		RU SPOOLERS TOOH CUTTING BANDS W/ CABLE, CAP TUBE 352-JTS 2 7/8 N-80 EUE TBG, COLLAR STOP, 2-JTS 2 7/8 N-80 EUE TBG, SN, 1-JT 2 7/8 N-80 EUE TBG, DRAIN SUB, 1-JT 2 7/8 N-80 EUE TBG, LD 6-2 7/8 N-80 EUE TBG SUB, PUMP, GAS SEP INTAKE, SEAL, MOTOR. SECURED WELL SDFN.
3/16/2012	6:00 8:30	2.50	PRDHEQ	28		P		BASIC HAD MONTHLY SAFETY MEETING ON LOCKOUT TAGOUT, CREW TRAVEL HELD SAFETY MEETING ON ND HYDRIL, FILLED OUT JSA.
	8:30 10:30	2.00	PRDHEQ	16		P		RD RIG FLOOR, ND HYDRIL, NU WASHINGTON HEAD. RU RIG FLOOR.
	10:30 10:30	0.00	PRDHEQ	39		P		RIH W/ 6 1/8 BIT, SCRAPER, X-OVER, 2-JTS 2 7/8 N-80 EUE TBG, SN, 396-JTS 2 7/8 N-80 EUE TBG. TAGGED FILL 10' IN ON JT# 396 @ 12275'. TOOH W/ 20-JTS 2 7/8 TBG SECURED WELL SDFN.
3/17/2012	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA (SCANNING TBG)
	7:30 14:00	6.50	PRDHEQ	39		P		LAY DOWN 25JTS WORK STRING, RIH W/10 STANDS, LAY DOWN 20 JTS WORKSTRING. RIG UP SCANNERS, POOH SCANNING TBG... 350 JTS, 15JTS SCANNED BAD.
	14:00 15:00	1.00						RD PRS SCANNING EQUIPMENT C/O TO 3-1/2" TBG EQUIPMENT. CSDFN CT
3/18/2012	6:00 7:30	1.50	STG01	28		P		CT TGSM & JSA (PERFORATING)
	7:30 16:30	9.00	STG01	21		P		RIG LONE WOLF WIRE LINE UNIT MAKE 10 CONSECUTIVE 3-1/8" GUNS LOADED 3 JSPF 120 DEGREE PHASING W/22.7 GM CHARGES PERFORATE 11803 TO 10939. (864 GROSS FT 225 NET FT W/ 675 HLS) SWIFWE, RDMOL W/ LONE WOLF WIRELINE UNIT. CSDFW CT.
3/19/2012	6:00 6:00	24.00						NO ACTIVITY CSDFW
3/20/2012	6:00 8:00	2.00	PRDHEQ	28		P		CT TGSM & JSA (PICKING UP 3-1/2" TBG)

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	8:00 20:30	12.50	PRDHEQ	24		P		PU MU & RIH W/ 7" RBP, 2-7/8" PUP JT, 7" HD PKR, 375 JTS 3-1/2" 8RD EUE TBG. SET PLUG 8' OUT @ 11,830' ATTEMPT TO J OFF RBP COULD NOT, RELEASE PLUG, RIH W/ 1 JT SWIFN CSDFN CT.
3/21/2012	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA (LOCK OUT TAG OUT)
	7:30 12:30	5.00	PRDHEQ	18		P		SET PLUG 4' OUT @ 11,834' J OFF RBP L/D 7 JTS (368 JTS IN SET PKR @ 11,600'. INSTALL FRAC VALVE. SWIFN, MOLRU PLATINUM ACID EQUIPMENT. CSDFN CT.
3/22/2012	6:00 7:00	1.00	STG01	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PUMPING ACID & PRESSURE
	7:00 10:30	3.50	STG01	35		P		FINISH R/U FOR ACID STG 1 OFF LOAD ACID TO ACID TANKS R/U POP OFF ON ANNULAS SET AND TEST...TEST PMP AND LINES TO 9000 PSI
	10:30 12:00	1.50	STG01	35		P		PUMP STG 1; OPEN WELL 0 PSI PMP 7500 GALS OF ACID DROP 264 BOIBALLS PMP 7500 GALS OF ACID STG FLUSH 125 BBL OF 2% KCL ISDP 0 PSI TBG ON VACUUM MAX PRESSURE 5000 PSI MAX RATE 18 BPM AVE RATE 14 BPM AVE PRESSURE 2325 PSI
	12:00 14:00	2.00	STG02	35		P		MOVE TOOLS; RELEASE PKR TIH w 3 1/2" TBG RETRIEVE PLUG TOH w 3 1/2" TBG SET PLUG AT 11600' SET PKR AT 11330 TEST PMP AND LINES TO 9100 PSI
	14:00 15:00	1.00	STG02	35		P		PUMP STG 2; OPEN WELL 0 PSI PMP 7500 GALS OF ACID DROP 195 BOIBALLS PMP 7500 GALS OF ACID FLUSH WITH 125 BBLS OF 2% KCL ISDP 0 PSI MAX PRESSURE 4600 MAX RATE 18.5 AVE PRESSURE 2330 AVE RATE 17.5
	15:00 16:30	1.50	STG03	35		P		MOVE TOOLS; RELEASE PKR TOH w 3 1/2" TBG RETIEVE PLUG TOH w 3 1/2" TBG SET PLUG AT 11334' SET PKR AT 10937' TEST PMP AND LINES TO 9000 PSI FILL AND PRESSURE ANNULAS TO 500 PSI AND HOLD FOR JOB
	16:30 18:00	1.50	STG03	35		P		PUMP STG 3; OPEN WELL 0 PSI PMP 7500 GALS OF ACID DROP 195 BOIBALLS PMP 7500 GALS OF ACID STG FLUSH 125 BBL OF 2% KCL ISDP 0 PSI TBG ON VACUUM MAX PRESSURE 6100 PSI MAX RATE 18.5 BPM AVE RATE 16 BPM AVE PRESSURE 4000 PSI RELEASE PKR SECURE WELL SDFN
3/23/2012	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA (LAYING DOWN TBG)
	7:30 8:30	1.00	PRDHEQ	39		P		TSIP @ 150 PSIG, CSIP @ 30 PSIG, BWD. RIH & RETRIEVE RBP @ 11334'.
	8:30 18:30	10.00	PRDHEQ	39		P		POOH L/D 360 JTS 3-1/2" TBG, L/D & RETIRE PLUG & PKR, SWIFN CSDFN CT.
3/24/2012	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA (PU ESP BHA) CSIP 30 PSIG BWD.
	7:30 9:30	2.00	PRDHEQ	16		P		NU HYDRILL, MAKE MOTOR LEAD SPLICE.
	9:30 11:00	1.50	PRDHEQ	18		P		PU & SERVICE MOTOR & SEALS.
	11:00 19:00	8.00	PRDHEQ	39		P		RIH W/ PUMP ASSEMBLY, (BANDING 3/8" CAP STRING AND CABLE TO TBG 3 BANDS PER JT.) 1 JT, DRAIN SUB, 1 JT PSN, 2 JTS COLLAR STOP, 272 JTS 2-7/8" 8RD EUE TBG EOT @ 8567'. SWIFN
3/25/2012	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA (RIH W/ ESP)
	7:30 11:30	4.00	PRDHEQ	39		P		CIH BANDING 3/8" CAP STRING AND CABLE TO TBG 3 BANDS PER JT W/ 74 JTS 2-7/8" 8RD EUE TBG, MAKE SURFACE SPLICE, LAND TBG EOP @ 10,904', DRAIN SUB @ 10,842', PSN @ 10,780', COLLAR STOP @ 10,715'.
	11:30 13:00	1.50	PRDHEQ	16		P		N/D HYDRILL & BOPE, NU WELL HEAD, MAKE UP TREE, FLUSH FLOWLINE W/ 60 BBLS.
	13:00 14:30	1.50	PRDHEQ	18		P		PUMP UP IN 1 HR AND 20 MINUTES, TALK TO MIKE JONES W/ BAKER HUGHS HE SAID LEAVE IT RUNNING.
	14:30 16:30	2.00	PRDHEQ	18		P		STOPPED PRODUCING TURNED OFF LET BACK SPIN FOR 1 HR.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	16:30 17:00	0.50	PRDHEQ	18		P		PUMPED UP IN 38 MINUTES.

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

FORM 6

ENTITY ACTION FORM

Operator: El Paso E&P Company, L.P. Operator Account Number: N 3065
 Address: 1001 Louisiana, Room 2730D
city Houston
state TX zip 77002 Phone Number: (713) 420-5038

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301331303	Christensen <u>2-29A4</u>		NWSE	29	1S	4W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
E	11235	11235	6/4/1991		3/25/2012		
Comments: Recompletion & producing from Lower Green River and Wasatch <div style="text-align: right;"><u>5/30/2012</u></div>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350570	Potts 3-14B3		NWSW	14	2S	3W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
E	18366	18366	1/4/2012		4/5/2012		
Comments: Initial Production from <u>Wasatch</u> <div style="text-align: right;"><u>5/30/2012</u></div>							

CONFIDENTIAL

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- 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)

Maria S. Gomez

Name (Please Print)

Maria S. Gomez

Signature

Principle Regulatory Analyst

5/31/2012

Title

Date

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

ROUTING
CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

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

6/1/2012

FROM: (Old Operator): N3065- El Paso E&P Company, L.P. 1001 Louisiana Street Houston, TX. 77002 Phone: 1 (713) 997-5038	TO: (New Operator): N3850- EP Energy E&P Company, L.P. 1001 Louisiana Street Houston, TX. 77002 Phone: 1 (713) 997-5038
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CA No.		Unit:			N/A			
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
Multiple Leases

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
See Attached

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

9. API NUMBER:

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

10. FIELD AND POOL, OR WILDCAT:
See Attached

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

COUNTY:

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

STATE: **UTAH**

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

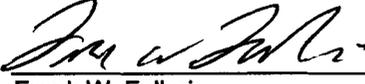
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER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

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

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

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


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


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

NAME (PLEASE PRINT) Maria S. Gomez

TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez

DATE 6/22/2012

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012

Rachel Medina

(See Instructions on Reverse Side)

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

Rachel Medina

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: CHRISTENSEN 2-29A4
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013313030000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1425 FSL 2131 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 29 Township: 01.0S Range: 04.0W Meridian: U	9. FIELD and POOL or WILDCAT: ALTAMONT
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/15/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Approved by the Utah Division of Oil, Gas and Mining

Date: April 16, 2013
By: *D. K. Duff*

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 4/11/2013	

Christensen 2-29A4 Summary Prog

- POOH w/tubing and ESP
- Remove CIBP @ 11,534' (leaving existing plug at 12,430')
- Install Metalskin Expandable liner from ~10,940' to 11,560' to cover and shut off water producing perfs
- RIH w/tubing and ESP
- Clean location and resume production

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: CHRISTENSEN 2-29A4
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013313030000
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1425 FSL 2131 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 29 Township: 01.0S Range: 04.0W Meridian: U	9. FIELD and POOL or WILDCAT: ALTAMONT
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input 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: 5/16/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Tagged cement @ 11568'. Drilled cement & CBP. Ran caliper log from 12220' to 7" liner top. Set steel skin liner @ 10934'-11560' WLM/10968'-11594' SLM. See attached daily reports.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 September 05, 2013**

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 8/6/2013	

CENTRAL DIVISION

ALTAMONT FIELD
CHRISTENSEN 2-29A4
CHRISTENSEN 2-29A4
WORKOVER LAND

Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

1 General**1.1 Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	CHRISTENSEN 2-29A4		
Project	ALTAMONT FIELD	Site	CHRISTENSEN 2-29A4
Rig Name/No.	PEAK/1100	Event	WORKOVER LAND
Start Date	5/6/2013	End Date	5/17/2013
Spud Date/Time	6/4/1991	UWI	029-001-S 004-W 30
Active Datum	KB @6,573.0ft (above Mean Sea Level)		
Afe No./Description	161097/48727 / CHRISTENSEN 2-29A4		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
5/7/2013	6:00 7:30	1.50	RDMO	28		P		CREW TRAVEL HELD SAFETY MEETING ON RIGGING DOWN RIG. FILLED OUT JSA.
	7:30 9:00	1.50	RDMO	02		P		RIG DOWN RIG CLEANED LOCATION GOT READY TO MOVE.
	9:00 10:00	1.00	RDMO	54		N		FIXED BRAKE LINE ON RIG.
	10:00 12:30	2.50	MIRU	01		P		MOVED FROM THE 1-18B1, 2-29A4 MIRU
	12:30 15:30	3.00	PRDHEQ	16		P		NU BOP, NU HYDRIL RU RIG FLOOR .
	15:30 17:00	1.50	PRDHEQ	06		P		FLUSHED TBG W/ 60 BBLS. SECURED WELL SDFN.
5/8/2013	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TUBING
	7:00 14:30	7.50	PRDHEQ	39		P		CSIP 20 PSI TSIP 0 PSI BLEED WELL TOH w 349 JTS OF 2 7/8" TBG SPOOLING CAPULARY AND CABLE L/D ESP EQUIPMENT
	14:30 17:30	3.00	PRDHEQ	39		P		P/U TALLY IN THE HOLE w 6 1/8" ROCK BIT 4-3 1/2" DRILL COLLARS XO 250 JTS OF 2 7/8" TBG EOT 8031' SECURE WELL SDFN
5/9/2013	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON TRIPPING TBG. FILL OUT & REVIEW JSA
	7:30 9:30	2.00	WBP	39		P		TIH W/ 119 JTS 2-7/8"EUE TBG. TAG CMT @ 11568'.
	9:30 10:30	1.00	WBP	18		P		RU POWER SWIVEL & STRIPPER HEAD
	10:30 12:00	1.50	WBP	06		P		PUMP 70 BBLS 2% KCL TO BREAK CIRCULATION
	12:00 14:30	2.50	WBP	18		P		DRILL CMT & CBP
	14:30 17:00	2.50	WBP	06		P		CIRCULATE OIL FROM WELL BORE
5/10/2013	17:00 18:00	1.00	WBP	39		P		RD POWER SWIVEL & TOO H W/ 28 JTS 2-7/8"EUE TBG. SDFN
	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON MAKING UP BHA. FILL OUT & REVIEW JSA
5/10/2013	7:30 21:00	13.50	WBP	39		P		TOOH (WET) W/ 234 JTS 2-7/8"EUE, X-OVER, 4 DRILL COLLARS, BIT SUB & BIT. BIT & BOTTOM DRILL COLLAR WERE PLUGGED W/ CBP PIECES, SCALE & SAND. TIH W/ 6-1/8" BIT, BIT SUB, 2 6.151" OD STRING MILLS, X-OVER, 2 3-1/2"OD DRILL COLLARS, X-OVER & 393 JTS 2-7/8"EUE TBG. TAG BOTTOM @ 12274'. TOO H W/ TBG & STRING MILL ASSEMBLY, LAYING DOWN BIT, MILLS & DRILL COLLARS. SDFN
	5/11/2013	6:00 7:30	1.50	WBP	28		P	TRAVEL TO LOCATION. HOLD SAFETY MEETING ON RIGGING UP WIRELINE. FILL OUT & REVIEW JSA

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	7:30 14:00	6.50	WLWORK	18		P		RU WIRELINE TRUCK & RUN CALIPER LOG FROM 12220' TO 7" LINER TOP. POOH & RD WIRELINE TRUCK. SDFN
5/12/2013	6:00 6:00	24.00	WBP	44		P		SHUT DOWN FOR SUNDAY
5/13/2013	6:00 7:30	1.50	PRDHEQ	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PICKING UP CSG PATCH. FILL OUT & REVIEW JSA
	7:30 17:30	10.00	MIRU	18		P		SPOT PIPE RACKS & CATWALK. MOVE METALSKIN PATCH EQUIPMENT TO PIPE RACK. UNLOAD 3-1/2" TBG. MU & STAND BACK 60 3-1/2" X 10' PUP JTS. MEASURE & TIH W/ 56 JTS 3-1/2"EUE TBG. POOH & STAND IN DERRICK. SDFN
5/14/2013	6:00 7:30	1.50	PRDHEQ	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PICKING UP CSG PATCH. FILL OUT & REVIEW JSA
	7:30 21:30	14.00	PRDHEQ	24		P		MU CSG PATCH & INNER STRING.
	21:30 23:00	1.50	PRDHEQ	18		P		RU WIRE LINE TRUCK & RUN GAMMA RAY LOG TO CORROLATE TBG DEPTH TO WIRELINE DEPTH
	23:00 2:30	3.50	PRDHEQ	18		P		SET STEELE SKIN LINER @ 10934' TO 11560' WLM, 10968' TO 11594' SLM. SDFN
5/15/2013	9:00 10:30	1.50	PRDHEQ	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON LAYING DOWN 3-1/2" TBG. FILL OUT & REVIEW JSA.
	10:30 11:30	1.00	PRDHEQ	06		P		FLUSH TBG W/ 60 BBLs 2% KCL WTR.
	11:30 18:00	6.50	PRDHEQ	24		P		TOOH LAYING DOWN 265 JTS 3-1/2"EUE TBG, FLUSHING AS NEEDED. SDFN
5/16/2013	6:00 7:30	1.50	PRDHEQ	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON LAYING DOWN TBG & SETTING ASSEMBLY. FILL OUT & REVIEW JSA
	7:30 12:30	5.00	PRDHEQ	24		P		CONTINUE TOOH LAYING DOWN 3-1/2"EUE TBG & SETTING ASSEMBLY
	12:30 18:00	5.50	PRDHEQ	25		P		PU & SERVICE PUMP. RIH W/ PUMP ASSEMBLY, 2 JTS 2-7/8"EUE TBG, DRAIN SUB, 2 JTS 2-7/8"EUE TBG & 160 JTS 2-7/8"EUE TBG, PLACING COLLAR STOP 4 JTS ABOVE SEAT NIPPLE. SDFN TO SPLICE CABLE
5/17/2013	6:00 7:30	1.50	INARTLT	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON RIH W/ ESP EQUIPMENT. FILL OUT & REVIEW JSA
	7:30 12:00	4.50	INARTLT	39		P		CONTINUE TIH W/ 185 JTS 2-7/8"EUE TBG, BANDING CABLE & CAP STRING TOTBG W/ 3 BANDS PER JT.
	12:00 13:30	1.50	INARTLT	18		P		SPLICE UPPER CONNECTER.
	13:30 15:30	2.00	INARTLT	16		P		ND BOP STACK. NU WELL HEAD. PRESSURE TEST WELLHEAD TO 1000 PSI. TESTED GOOD
	15:30 17:30	2.00	RDMO	02		P		RD RIG & RACK OUT EQUIPMENT. MOVE OFF LOCATION.

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