

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

SUBMIT IN DUPLICATE*
(Other instructions on reverse side)

5. Lease Designation and Serial No.

Fee Lease

6. If Indian, Allottee or Tribe Name

Not Applicable

7. Unit Agreement Name

Not Applicable

8. Farm or Lease Name

Jessen

9. Well No.

2-21A4

10. Field and Pool, or Wildcat

Bluebell-Altamont (055)

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

Section 21, T1S, R4W

12. County or Parrish 13. State

Duchesne Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

RECEIVED
DEC 15 1989
DIVISION OF OIL GAS & MINING

b. Type of Well

Oil Well

Gas Well

Other

2. Name of Operator

ANR Production Company

3. Address of Operator

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

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

At surface

702' FSL, 2182' FWL (SE $\frac{1}{4}$ SW $\frac{1}{4}$) 21-1S-4W

At proposed prod. zone

Same As Above

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

Approximately 3 Miles Northwest of Altamont, Utah

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

16. No. of acres in lease

640.0

17. No. of acres assigned to this well

320.0

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

2000'±

19. Proposed depth

15,600' *Wasatch*

20. Rotary or cable tools

Rotary

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

6557' GR

22. Approx. date work will start*

January 15, 1990

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
24 "	20 " Steel	Conductor	0- 40'	30 sx Redimix Circ. to Surf.*
12-1/4"	9-5/8" J-55	36#	0- 3,000'	900 sx Circ. to Surface
8-3/4"	7 " N-80	26#	0-11,000'	1500 sx Class "H" Nitrate Foam
6-1/2"	5 " S-95	18#	10,700-15,600'	500 sx 50/50 Pozmix

* Conductor Optional.

PLEASE REFER TO ATTACHED DRILLING PROGNOSIS.

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

24. Signed: *Dale Heitzman* Title: Authorized Agent Date: 12/11/89
(This space for Federal or State office use)

Permit No. 43-013-31256 Approval Date

Approved by: _____ Title: _____ Date: _____

Conditions of approval, if any:

APPROVED BY THE STATE
COMMISSIONER OF OIL GAS & MINING
John R. Bay
1-8-90
Cause No. 139-42

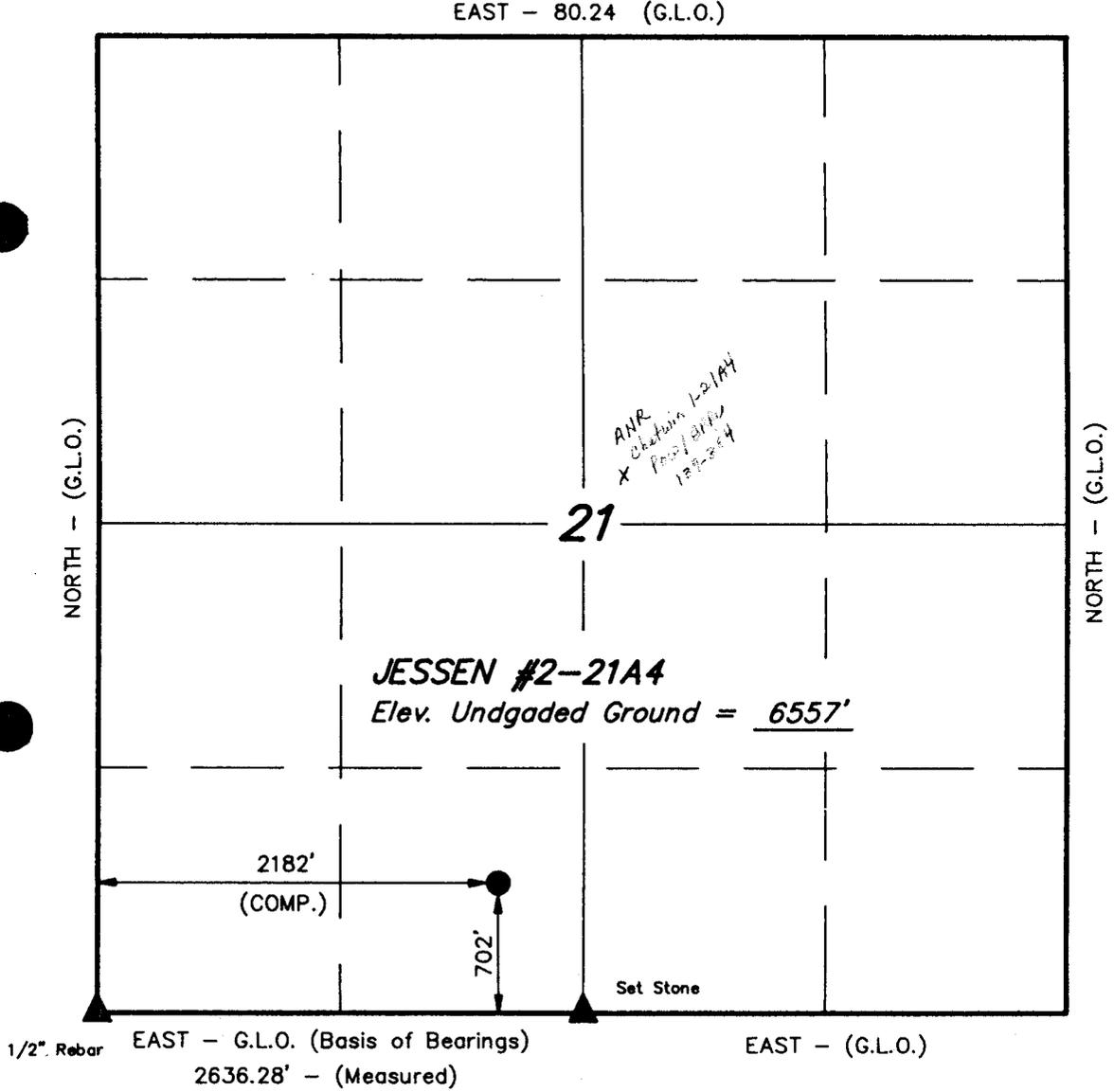
ANR PRODUCTION CO.

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

Well location, JESSEN #2-21A4, located as shown in the SE 1/4 SW 1/4 of Section 21, T1S, R4W, U.S.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT A ROAD INTERSECTION IN THE SW 1/4 OF SECTION 21, T1S, R4W, U.S.B.&M. TAKEN FROM THE ALTONAH QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHICAL MAP). PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR. GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6574 FEET.



CERTIFICATE

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

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

UINTAH ENGINEERING & LAND SURVEYING P. O. BOX 1758 - 85 SOUTH - 200 EAST VERNAL, UTAH - 84078	
SCALE 1" = 1000'	DATE 11-2-89
PARTY R.L.K. T.K. T.D.H.	REFERENCES G.L.O. PLAT
WEATHER COOL, CLEAR	FILE ANR PRODUCTION CO.

1/2" Rebar EAST - G.L.O. (Basis of Bearings) 2636.28' - (Measured) EAST - (G.L.O.)
 ▲ = SECTION CORNERS LOCATED.

ANR PRODUCTION COMPANY

#2-21A4 Jessen
SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 21, T1S, R4W
Duchesne County, Utah

Drilling Prognosis

1. Estimated Tops of Important Geologic Markers:

Tertiary (Uinta/Duchesne)	Surface
Lower Green River	10,100'
Wasatch	11,510'
Total Depth	15,600'

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

Lower Green River-Wasatch 10,100-15,600' Oil/Gas (Primary Objective)

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

3. Pressure Control Equipment: (Schematic Attached)

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

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

4. Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0- 3,000'	Native Mud	8.5- 9.0	35-50	No Control
3000-15,600'	Gel/Polymer	12.0-15.0	35-45	10-12 cc's/less

5. Evaluation Program:

Logs : DIL-GR-SP - 15,600'-11,200'
BHC-Sonic-GR - 15,600'-11,200'

DST's : None Anticipated.

Cores : None Anticipated.

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

ANR PRODUCTION COMPANY

#2-21A4 Jessen
SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 21, T1S, R4W
Duchesne County, Utah

Supplement to Application for Permit to Drill

1. Location and Type of Water Supply:

- A. Target Trucking will supply water from an existing reservoir located in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 7, T1S, R3W; Water Right #43-3273 held by Target Trucking Company.

2. Methods of Handling Waste Disposal:

- A. Sewage - self-contained, chemical toilets will be provided for human waste disposal. Upon completion of operations, the holding tanks will be pumped and the contents disposed of in a municipal sewage treatment facility or other authorized disposal facility.
- B. Garbage and other waste materials - all trash will be contained in a portable trash cage. Upon completion of operations, all trash will be hauled to an approved sanitary landfill.
- C. Cuttings and drilling fluids - the cuttings will be deposited in the reserve pit. Drilling fluids will be contained in reserve pit and allowed to evaporate. The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of one-half (1/2) the total depth below the original ground surface on the lowest point within the pit. The reserve pit will not be lined unless fractured rock or extremely porous soil/rock formations are encountered.

3. Plans for Reclamation of the Surface:

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

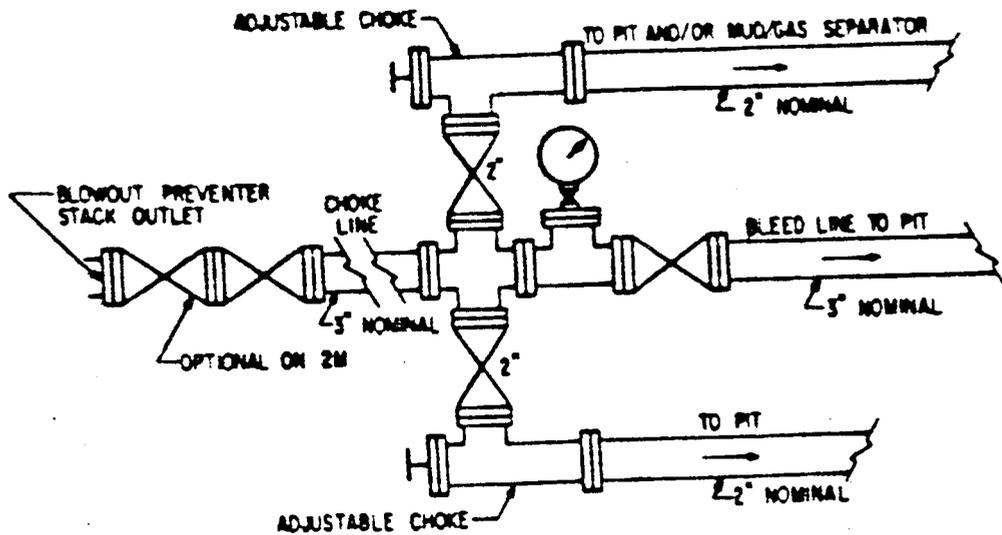
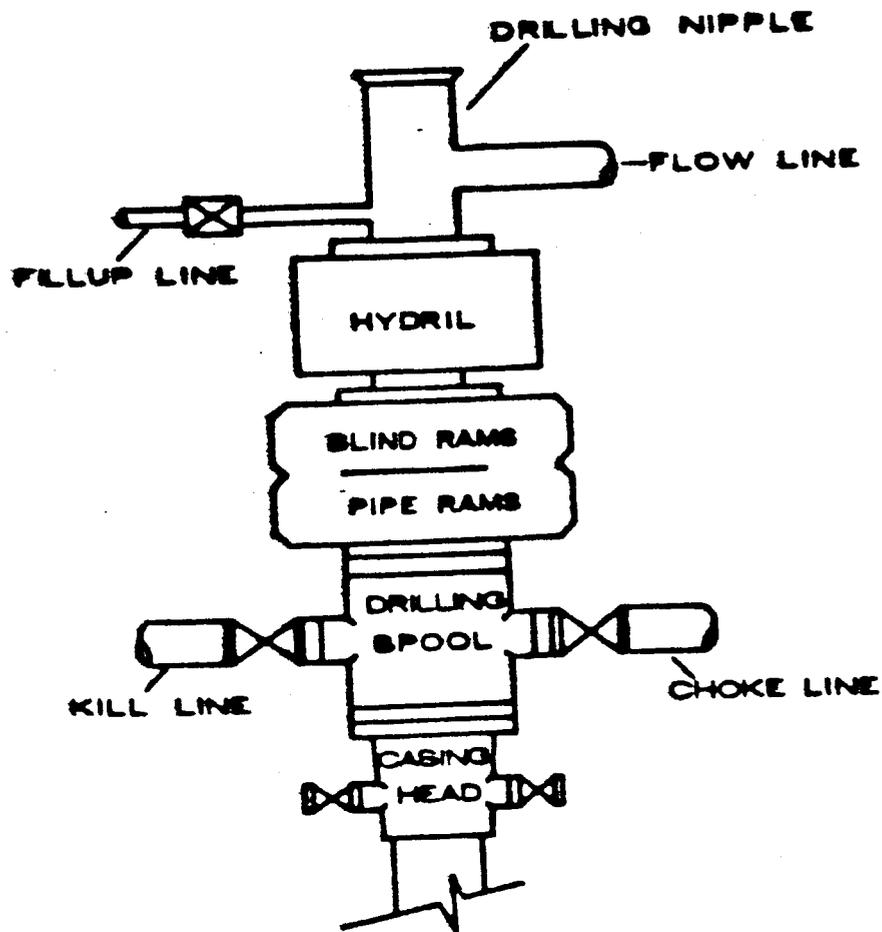
3. Plans for Reclamation of the Surface: Continued

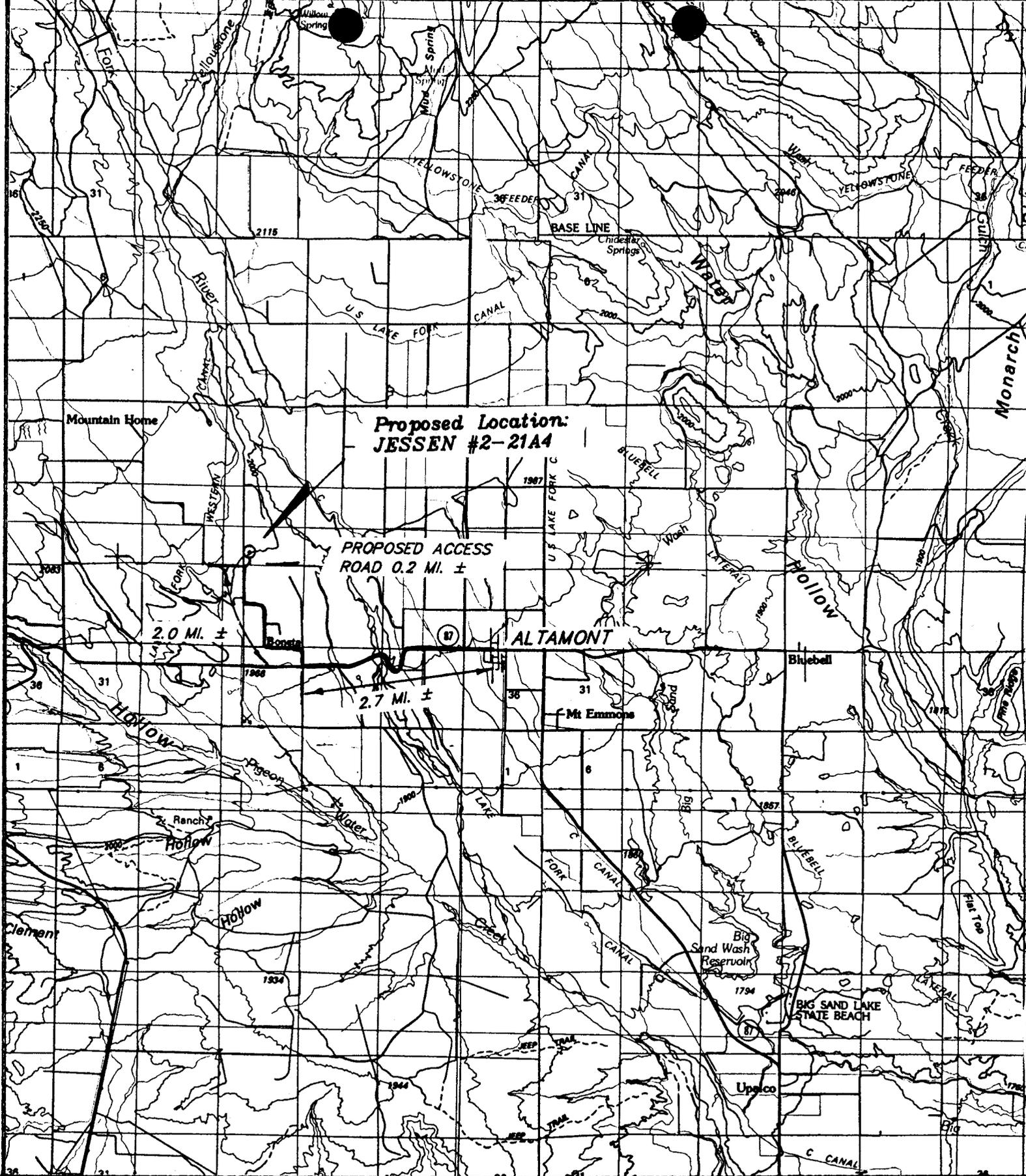
- D. If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- E. The reclamation operations will begin after the drilling rig is removed. Removal of oil or other adverse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

4. Other Information:

- A. The surface is owned by Johnny Jessen. Telephone: (801) 454-3936. ANR Production Company has agreed to his requirements as to the rehabilitation of the surface.

BOP STACK





**Proposed Location:
JESSEN #2-21A4**

**PROPOSED ACCESS
ROAD 0.2 MI. ±**

2.0 MI. ±

2.7 MI. ±

ALTAMONT

**TOPOGRAPHIC
MAP "A"**

DATE: 11-3-89



ANR PRODUCTION CO.

**JESSEN #2-21A4
SECTION 21, T1S, R4W, U.S.B.&M.**

DRILLING LOCATION ASSESSMENT

State of Utah
Division of Oil, Gas and Mining

OPERATOR: ANR PRODUCTION COMPANY WELL NAME: JESSEN 2-21A4
SECTION: 21 TWP: 1S RNG: 4W LOC: 702 FSL 2182 FWL
QTR/QTR SE/SW COUNTY: DUCHESNE FIELD: ALTAMONT-BLUEBELL
SURFACE OWNER: Johnny Jessen 454-3936
SPACING: 660 F SECTION LINE 1320 F ANOTHER WELL
INSPECTOR: Brad Hill DATE AND TIME: 11/21/89

PARTICIPANTS: Johnny Jessen-landowner, Robert Kay-Uintah Engineering, Abe Scott-Coastal Oil And Gas, Robert Anderson-ANR, Harley Jackson & Ryan Jackson-Jackson Const.

REGIONAL SETTING/TOPOGRAPHY: Uinta Basin, NW of Altamont, located on pleistocene river terrace, the area is relatively flat with a gentle slope to the south.

LAND USE:

CURRENT SURFACE USE: Domestic grazing(not in use at this time)

PROPOSED SURFACE DISTURBANCE: A rectangular pad will be constructed approximately 400'X 300' including a reserve pit. About 200 yards of access road will be constructed.

AFFECTED FLOODPLAINS AND/OR WETLANDS: none

FLORA/FAUNA: Pasture grass, Goldenweed, Sage, scattered Juniper/birds, deer, insects

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Silty-sand with terrace cobbles and boulders

SURFACE FORMATION & CHARACTERISTICS: Quaternary alluvium overlying Duchesne River Formation

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation/surface is stable

PALEONTOLOGICAL POTENTIAL: None observed

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Lower Green River-Wasatch 10,100-15,600

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated

CULTURAL RESOURCES/ARCHAEOLOGY: NA

CONSTRUCTION MATERIALS: Onsite materials

SITE RECLAMATION: As per Landowner requirements.

RESERVE PIT

CHARACTERISTICS: Reserve pit will be 200'X 100'X 10'

LINING: Due to the nature of the surface materials the pit is to be lined with a synthetic liner of not less than 12 mil thickness.

MUD PROGRAM: 0-3000' Native mud, 3000'-15600' Gel/polymer mud

DRILLING WATER SUPPLY: To be purchased from Target Trucking.

OTHER OBSERVATIONS

Landowner was not pleased with the location at the time of the presite inspection. He was actively negotiating with ANR and should be consulted prior to the issuance of the drilling permit.

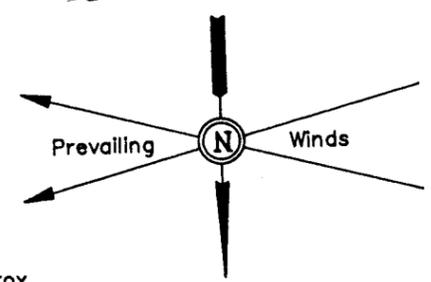
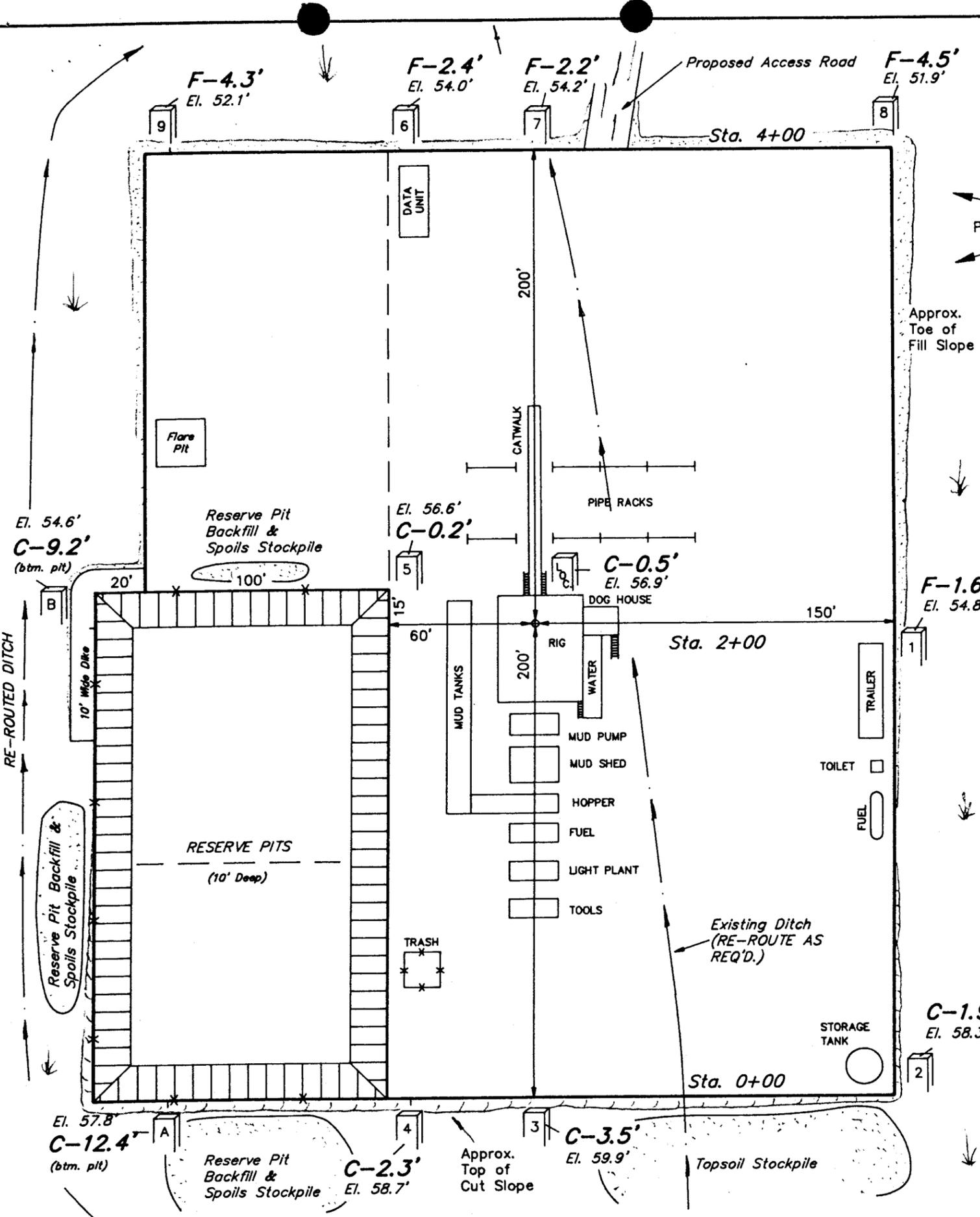
STIPULATIONS FOR APD APPROVAL

Reserve pit to be lined with synthetic liner.

ATTACHMENTS

Photographs will be placed on file.

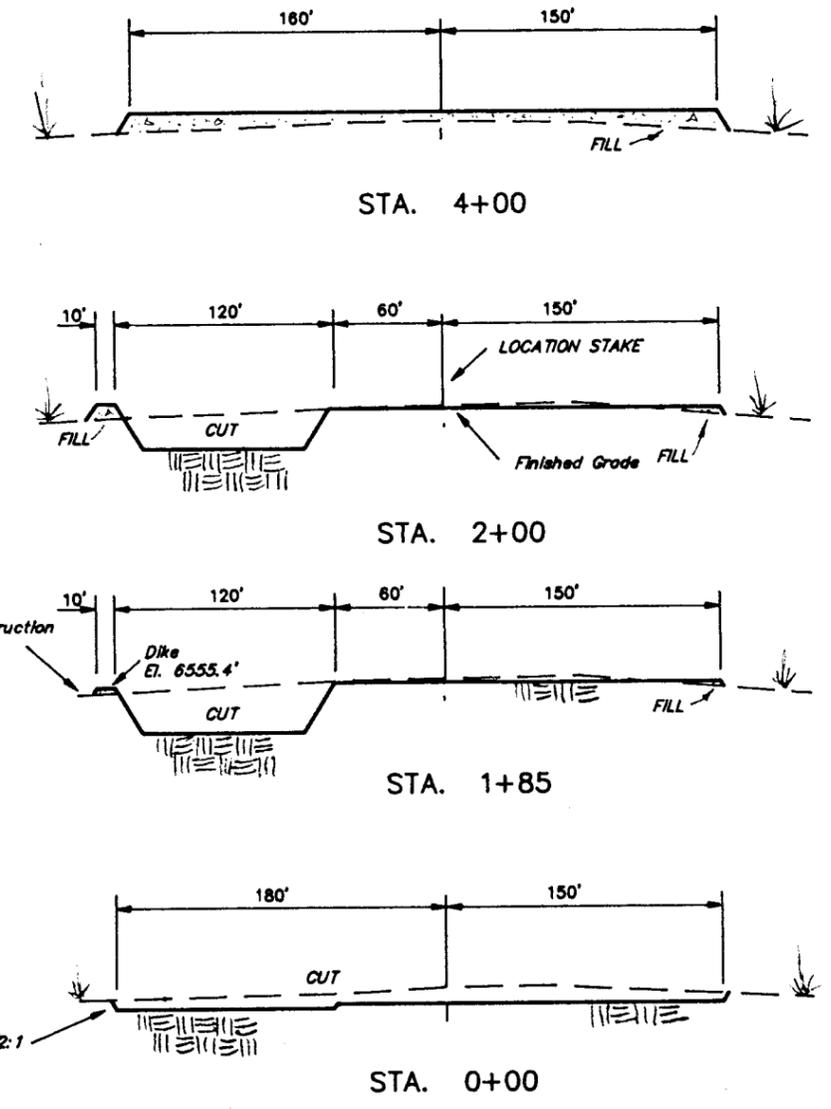
ANR PRODUCTION CO.
 LOCATION LAYOUT FOR
 JESSEN #2-21A4
 SECTION 21, T1S, R4W, U.S.B.&M.



SCALE: 1" = 50'
 DATE: 11-2-89
 REVISED: 11-26-89

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

TYP. LOCATION LAYOUT
 TYP. CROSS SECTIONS



APPROXIMATE YARDAGES

CUT		EXCESS MATERIAL AFTER	
(6") Topsoil Stripping	= 2,330 Cu. Yds.	5% COMPACTION	= 7,710 Cu. Yds.
Pit Volume (Below Grade)	= 7,971 Cu. Yds.	Topsoil & Pit Backfill	= 6,315 Cu. Yds.
Remaining Location	= 2,818 Cu. Yds.	(1/2 Pit Vol.)	
TOTAL CUT	= 13,119 CU.YDS.	EXCESS UNBALANCE	= 1,395 Cu. Yds.
FILL	= 5,138 CU.YDS.	(After Rehabilitation)	

NOTES:
 Elev. Ungraded Ground At Loc. Stake = 6556.9'
 FINISHED GRADE ELEV. AT LOC. STAKE = 6556.4'

FIGURE #1

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.

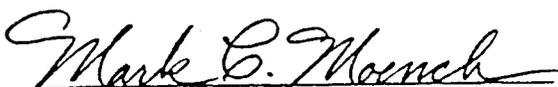
I. The Board retains exclusive and continuing jurisdiction of all matters covered by this order and of all parties affected thereby and particularly that the Board retains and reserves exclusive and continuing jurisdiction to make further orders as appropriate and authorized by statute and applicable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

WELL SITE RESTORATION INSPECTION AND EVALUATION

State of Utah
Division of Oil, Gas and Mining

OPERATOR: ANR Production Company
WELL NAME: Jessen #2-21A4
LOCATION: SE SW Section 21, Township 1 South, Range 4 West, U.S.M.
Duchesne County, Utah
SURFACE OWNER: Johnny Jessen, 454-3936
INSPECTED BY: John Baza, Brad Hill
TIME AND DATE: 1145 hrs., 1/2/90
REFERENCE PRESITE: Brad Hill on 11/21/89

PARTICIPANTS: Robert Kay - Uintah Engineering, Harley Jackson - Jackson Construction Co., Newton Shols - ANR Production Co., Dale Heitzman - rep. ANR Production Co.

CURRENT SURFACE USE: Mr. Jessen uses the land for domestic grazing; however, cattle were not present at the time of the inspection.

SIGNIFICANT SURFACE FEATURES: The area around the location appears to have a high water table. Some portions of the larger pasture area where the well is located may even become swampy or marshy during wet times of the year. The well is approximately 1300 feet or more from the Jessen home and other farm structures. The access road will travel a quarter of a mile or more from the existing dirt road. The operator plans to permanently remove a portion of fence line when the access road is built. An existing irrigation ditch approximately six to twelve inches in depth runs through the middle of the location in a north-south direction. The operator plans to divert this drainage to the east of the location. The location is otherwise featureless and flat.

REQUIREMENTS FOR DRILLING LOCATION CONSTRUCTION:

1. The operator shall construct the access road with a cattle guard and a culvert next to the established dirt road as necessary to protect the existing fence line and irrigation ditch.
2. Topsoil shall be scraped and stockpiled to avoid mixing with subsurface materials during construction and reclamation. Stockpiles shall be located so wind and water erosion are minimized and reclamation potential is maximized.
3. The reserve pit shall be located on the cut side of the location and shall be lined with a tear resistant plastic liner of at least 12 mil thickness.
4. The existing irrigation ditch shall be diverted to the east of the location. The location will be diked or bermed to prevent rig fluids from draining off the location into the ground water system.

REQUIREMENTS FOR PRODUCTION LOCATION RESTORATION:

1. All portions of the drill pad which are not utilized for production facility purposes shall be reclaimed and restored similar to the requirements for abandonment restoration. Recontouring and revegetation specifications are described in the subsequent section of this evaluation.
2. The reserve pit shall be reclaimed to a condition similar to the remainder of the production pad area and shall be restored to a safe and stable condition. The pit shall be dry, be pumped dry, or solidified in situ prior to backfilling. The pit area should be mounded to allow for settling and also allow for positive surface drainage off the reclaimed pit area. Hazardous substances shall not be allowed to remain in the pit at the time of backfilling and all waste requiring offsite disposal shall be removed and disposed of in accordance with applicable state and federal rules and regulations.
3. Firewalls or containment dikes shall be constructed and maintained around all storage facilities. The containment structure should be of sufficient volume to contain, at a minimum, the entire content of the largest tank within the facility.

REQUIREMENTS FOR ABANDONMENT RESTORATION:

1. Disturbed areas shall be prepared for recontoured by bringing all earthen construction material back onto the well pad and reestablishing the natural contours where desirable and practical. In areas which have been surfaced with gravel, the gravel shall be buried deep in the recontoured cut to prevent possible surface exposure.
2. Cut and fill slopes shall be reduced and graded to blend the site to the adjacent terrain. The disturbed sites shall be prepared to provide a seedbed for reestablishment of desirable vegetation and reshaped to blend with the natural contour of the land. Such practices may include contouring, terracing, gouging, scarifying, mulching, fertilizing, seeding, and planting. Waterbreaks and terracing may be installed to prevent erosion of fill material.
3. Installed culverts, piping, and cattle guards shall be removed and existing irrigation ditches and fencing shall be reinstalled in their original positions.
4. The location shall be revegetated for the primary land use of domestic cattle grazing. The Division of Oil, Gas and Mining shall specify the required seed mixture upon final abandonment after consultation with appropriate agricultural and soil conservation agencies. Final revegetation may include replacement of the existing trees and fencing of the restored area until establishment of new vegetation occurs.

OPERATOR ANR Production Company (NO. 75) DATE 12-19-89

WELL NAME Jessen 2-21A4

SEC SESW 21 T 15 R 4W COUNTY Duchesne

43-013-31256
API NUMBER

Fee
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD
(usm)

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Nearest well ok under Cause No. 139-42
Presite received / 12-21-89
Need Water Permit (43-3273 does not include 15 4W)

APPROVAL LETTER:

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

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

STIPULATIONS:

1. Fee Land Stipulation
2. Water Permit
3. ~~The operator shall construct the access road with~~
per
- 3.06.



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangarter
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

January 8, 1990

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

Gentlemen:

Re: Jessen 2-21A4 - SE SW Sec. 21, T. 1S, R. 4W - Duchesne County, Utah
702' FSL, 2182' FWL

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

1. ANR Production Company, as designated operator, is the bonded principal in reference to this Application for Permit to Drill. Should this designation change or a transfer of ownership occur, liability will remain with the designated operator until the Division is notified by letter of a new bonded principal.
2. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.
3. The operator shall construct the access road with a cattle guard and a culvert next to the established dirt road as necessary to protect the existing fence line and irrigation ditch.
4. Topsoil shall be scraped and stockpiled to avoid mixing with subsurface materials during construction and reclamation. Stockpiles shall be located so wind and water erosion are minimized and reclamation potential is maximized.
5. The reserve pit shall be located on the cut side of the location and shall be lined with a tear resistant plastic liner of at least 12 mil thickness.
6. The existing irrigation ditch shall be diverted to the east of the location. The location will be diked or bermed to prevent rig fluids from draining off the location into the ground water system.

7. In accordance with Rules R615-3-1 and R615-3-34 of the Oil and Gas Conservation General Rules, the operator shall abide by the requirements for well site restoration established by the Utah Division of Oil, Gas and Mining in order to obtain final bond release. A copy of the Well Site Restoration Inspection and Evaluation is enclosed.

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

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.
6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31256.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

lcr
Enclosures
cc: Bureau of Land Management
D. R. Nielson
J. L. Thompson
WE14/1-2

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

5. Lease Designation and Serial No.

Fee Lease 96-61

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

RECEIVED
JAN 31 1990
PLUG BACK
DIVISION OF OIL, GAS & MINING

6. If Indian, Allottee or Tribe Name

Not Applicable

Unit Agreement Name

Not Applicable

1a. Type of Work

DRILL

DEEPEN

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

702' FSL, 2182' FWL (SE $\frac{1}{4}$ SW $\frac{1}{4}$) 21-1S-4W

At proposed prod. zone

Same As Above

APL # 43-013-31850

8. Farm or Lease Name

Jessen

9. Well No.

2-21A4

10. Field and Pool, or Wildcat

Bluebell-Altamont

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

Section 21, T1S, R4W

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

Approximately 3 Miles Northwest of Altamont, Utah

12. County or Parrish

Duchesne

13. State

Utah

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

16. No. of acres in lease

640.0

17. No. of acres assigned to this well

320.0

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

2000'±

19. Proposed depth

15,600'

20. Rotary or cable tools

Rotary

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

6557' GR

22. Approx. date work will start*

January 15, 1990

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
24"	20" Steel	Conductor	0- 40'	30 sx Redimix Circ. to Surf.*
12-1/4"	9-5/8" J-55	36#	0- 3,000'	900 sx Circ. to Surface
8-3/4"	7" N-80	26#	0-11,000'	1500 sx Class "H" Nitrate Foam
6-1/2"	5" S-95	18#	10,700-15,600'	500 sx 50/50 Pozmix

* Conductor Optional.

PLEASE REFER TO ATTACHED DRILLING PROGNOSIS.



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

24.

Signed

Dale Heitzman
Dale Heitzman

Title Authorized Agent

Date 12/11/89

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

ACCEPTED BY BLM FOR
G.A. PURPOSES ONLY

Title

Date JAN 22 1990

Div O&M
41080-0M17

DIVISION OF OIL, GAS AND MINING

API NO. 43-013-31256

SPUDDING INFORMATION

NAME OF COMPANY: ANR PRODUCTION COMPANY, INC.

WELL NAME: JESSON 2-21A4

SECTION SESW 21 TOWNSHIP 1S RANGE 4W COUNTY DICHESNE

DRILLING CONTRACTOR FOREWEST

RIG # 6

SPUDDED: DATE 1/28/90

TIME 12:01 a.m.

HOW ROTARY

DRILLING WILL COMMENCE _____

REPORTED BY CHUCK MOWEY

TELEPHONE # 303-573-4478

DATE 2/7/90 SIGNED TAS TAKEN BY: JLT

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

11-10-90

COMPANY: ANR

WELLNAME: JESSEN 2-21A4 API# 43-013-31256

SECTION: 21 TWP: 15 RANGE: 4W

INSPECTOR: GARY GAENGE TIME: 11:30AM DATE: 2/21/90

REPRESENTATIVE: SCOTT SEELEY PUSHER: TIM ROWE

OPERATIONS: DRILLING

SPUD DATE: _____ DEPTH: 10,674

DRILLING AND COMPLETIONS:

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

PLUGGING AND ABANDONMENTS:

PLUG TYPE	INTERVAL
_____	_____
_____	_____
_____	_____
_____	_____

PLUGS TESTED: _____ HOW _____ WOC _____

MARKER: _____ SURFACE _____ PLATE

RECLAMATION:

CONTOUR RIP REHAB

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

REMARKS:

APPROVED BY _____ HOW _____ DATE _____

MAR 05 1990

OPERATOR ANR Production Company

OPERATOR ACCT. NO. NO 675

ADDRESS P. O. Box 749

Denver, Colorado 80201-0749

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11061	43-013-31256	Jessen #2-21A4	SESW	21	1S	4W	Duchesne	1-25-90	Dry Hole Digger
WELL 1 COMMENTS: Fee-Lease Proposed Zone - WSTC Field - Altamont (New entity 11061 assigned 3-8-90) for Unit - N/A 1-28-90 - Rotary Rig											
A	99999	11062	43-013-31257	Miles #2-1B5	NESW	1	2S	5W	Duchesne	1-28-90	Dry Hole Digger
WELL 2 COMMENTS: Fee-Lease Proposed Zone - WSTC Field - Altamont (New entity 11062 assigned 3-8-90) for Unit - N/A 2-6-90 - Rotary Rig											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

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

(3/89)

Timothy F. Sciba
 Signature Timothy F. Sciba
 Administrative Manager 3-1-90
 Title Date
 Phone No. (303) 573-4470

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



COMPANY: ANR

WELLNAME: JESSEN 2-21AA API# 43-013-31256

SECTION: Z1 TWP: 15 RANGE: 4W

INSPECTOR: GARY GARNER TIME: 9AM DATE: 3/20/90

REPRESENTATIVE: SCOTT SEELEY PUSHER: TIM ROWE

OPERATIONS: DRILLING

SPUD DATE: _____ DEPTH: 13,325

DRILLING AND COMPLETIONS:

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

PLUGGING AND ABANDONMENTS:

PLUG TYPE	INTERVAL
_____	_____
_____	_____
_____	_____

PLUGS TESTED: _____ HOW _____ WOC _____

MARKER: _____ SURFACE _____ PLATE

RECLAMATION:

_____ CONTOUR _____ RIP _____ REHAB

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

REMARKS:

APPROVED BY _____ HOW _____ DATE _____

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

COMPANY: ANR PRODUCTION REPRESENTATIVE: Don Nichols

WELL NAME: JESSEN 2-21A4 API# 43-019-31256

QTR/QTR SE/SW SECTION 21 WELLSIGN TWP 15 RANGE 4W

INSPECTOR: John BERRIER DATE: 4-4-90

DRILLING CONTRACTOR FORWEST RIG # 6

RIG OPERATIONS: Prep to Test BOPE

DEPTH 14,041 LAST CASING 7" @ 11,900

TEST BY Double Jack WATER MUD

PRESSURE RATING OF STACK 5000 # H2S RATED No

TEST PRESSURES 5000 / KELLYCOCK: UPPER 5000 LOWER 5000

INSIDE BOP 5000 FULL OPENING VALVE ON FLOOR

WRENCH FOR FULL OPENING VALVE/KELLYCOCK ON FLOOR

STACK - LISTED AS ARRANGED - TOP TO BOTTOM:

1. Drilling Head
2. Hydril (Annular) 2500# Test
3. Pipe Rams (4")
4. Blind Rams
5. Drilling spool
6.

ADDITIONAL COMMENTS: All Equip. checked OK

Dushen TMM Rowe

REPORTED BY: Don Nichols PHONE: 454-3170

DATE: 4-5-90 SIGNED: John Berrier

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

OPERATOR ANR PRODUCTION COMPANY
ADDRESS P.O. BOX 749
DENVER, CO 80201-0749

OPERATOR ACCT. NO. N 0675

ENTITY ACTION FORM - FORM 6

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	11061	1620	43-013-31256	JESSEN 2-21A4	SESW	21	1S	4W	DUCHESNE	1-28-90	5-2-90
WELL 1 COMMENTS: *OPERATOR REQUEST TO COMMINGLE OIL AND SALT WATER STORAGE ON THE JESSEN #2-21A4 AND CHATWIN #1-21A4. SEE SUNDRY DATED 4-10-90. (ENTITY CHG EFFECTIVE 5-2-90) <i>lee</i>											
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.

LISHA ROMERO
Signature
ADMIN. ANALYST (DOGM) 5-9-90
Title Date
Phone No. ()

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

OIL AND GAS	
OFF	OFF
CLM	SLS
2-TASL3-LCR	
4-MICROFILM	
FILE	

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION & SERIAL NO. Fee

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

7. UNIT AGREEMENT NAME N/A

8. FARM OR LEASE NAME Jessen

9. WELL NO. #2-21A4

10. FIELD AND POOL, OR WILDCAT Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SESW Section 21, T1S-R4W

14. API NO. 43-013-31256

15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6557' GR

12. COUNTY Duchesne

13. STATE Utah

RECEIVED
APR 13 1990

DIVISION OF
OIL, GAS & MINING

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)			

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

APPROX. DATE WORK WILL START _____

DATE OF COMPLETION _____

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

* Must be accompanied by a cement verification report.

ANR Production Company requests permission to commingle oil and salt water storage on the Jessen #2-21A4 and Chatwin #1-21A4. The Jessen #2-21A4 is being drilled and the Chatwin #1-21A4 is presently producing into its own facilities. It is proposed that a heater treater for the Jessen #2-21A4 well be located at the Chatwin #1-21A4 facility location. The production from the Jessen #2-21A4 would be run through this treater. Oil, water and gas meters on the outlet side of the treater would measure the production of these products, then the oil and water production would be commingled with the oil and water production from the Chatwin #1-21A4 well into the existing tanks for the Chatwin #1-21A4 well. Oil sales would be allocated based on oil production volumes read at the heater treaters.

The Jessen #2-21A4 and Chatwin #1-21A4 are both located in the same section and are in the same drilling block; therefore the royalty interest is the same in both wells. This request is being made in order to save money on initial battery installation cost and ongoing battery maintenance cost.

entirely?

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

SIGNED Timothy F. Selva TITLE Administrative Manager DATE 4-10-90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

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

See Instructions On Reverse Side

5-2-90
John R. Bay

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No 1004-1135
Expires September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No.

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

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

702' FSL, 2182' FWL (SE $\frac{1}{4}$, SW $\frac{1}{4}$)
Section 21, T1S-R4W

5. Lease Designation and Serial No
Fee

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

FED CA #96-61

8. Well Name and No.

Jessen #2-21A4

9. API Well No.

43-013-31256

10. Field and Pool, or Exploratory Area

Bluebell-Altamont

11. County or Parish, State

Duchesne, Utah

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

TYPE OF SUBMISSION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

- Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other

- Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection

Report of operations

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological for the drilling and completion operations performed on the above-referenced well.

OIL AND GAS	
DPN	ELP
JRW	GLH
BTS	SLS
1-DME ✓	
2-	MICROFILM ✓
3-	FILE

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

Signed

Gillean Marie Ray

Title

Regulatory Analyst

Date

June 1, 1990

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

JESSEN #2-21A4
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
CONTR: FORWEST RIG #6/UNIBAR
WI: 37.758% ANR AFE: 62967
ATD: 15,600' (WASATCH) SD: 1/28/90
CSG: 16" @ 87'; 9-5/8" @ 3000'; 7" @ 11900'
DHC(M\$): 1,279.7

SE/SW SECTION 21-T1S-R4W

1/10/90- Bldg location. Will spud 1/22/90.
1/16/90

1/17/90 Setting conductor. Will spud Monday, 1/22/90.

1/18/90- Setting conductor. Will spud Tues., 1/23/90.
1/19/90

1/20/90 Bldg location. MIRU. Will spud Wed., 1/24/90.

1/21/90- Bldg location. MIRU. Will spud Thurs., 1/25/90.
1/23/90

1/24/90 Drilling rathole. Rathole drilled in wrong palce, redrilling. All loads are on location. Will start RU tomorrow. Will spud Sunday, 1/28/90.

1/25/90 MIRT. Started RU. Bill Jr.'s Rathole Drilling, Inc. set 16" conductor @ 60'G.L. and cmt'd to surf w/240 sx Class G w/2% CaCl₂. Will spud Sunday, 1/28/90.

1/26/90 RURT. 60% complete. Bridle broke raising derrick, no one injured, fell less than 1 ft. Will spud Sunday, 1/28/90. CC: \$55,990.

1/27/90 RURT. Will spud 1/28/90.

1/28/90 330' Drlg 330'/6 hrs. RURT. Spud @ 12:01 a.m. 1/28/90. Drlg w/FW. CC: \$118,552.

1/29/90 1944' Drlg 1614'/20-1/2 hrs. Drlg, svys, drlg, drop svy, TFNB. Wash/ream 50', 40' fill, drlg w/wtr. MW 8.5, VIS 35, WL N/C. SVYS: 1/4 deg @ 179'; 1/2 deg @ 395'; 3/4 deg @ 908'; 1 deg @ 1421'. CC: \$159,888.

1/30/90 3001' Circ & prep to run 9-5/8" csg. 1387'/16-1/2 hrs. Svys, drlg, RS, drlg. Circ, spot hi-vis pill. Drop svy. POOH, SLM, tight 1st 2 stds. TIH, wash 50' to btm, no fill, no drag. Circ. Drlg w/wtr. MW 8.5, VIS 35, WL N/C. SVYS: 1 deg @ 1914'; 1-1/4 deg @ 2417'; 1-1/2 deg @ 2950'. CC: \$194,532.

1/31/90 3001' Press test wellhead. Circ & cond to run. TOOH, RU csg crew. LD 8" & 9" DC's. RU tongs. Run 70 jts (3013.95') 9-5/8", 36#, K-55, LT&C csg. FS @ 3000'; FC @ 2960'. RU Howco, circ. Cmt w/30 bbls FW, 900 sx Howco Lite, 2% CaCl, 1/4#/sk Flocele, 12.7 PPG, 1.84 cu ft/sk; 200 sx "G", 2% CaCl, 1/4#/sk Flocele, 15.8 PPG, 1.15 cu ft/sk. Displ w/229 bbls FW. Bump plug @ 2000 psi (1190 psi over). Floats held, good returns throughout, 210 sx to pit. PD @ 5:05 p.m. 1/30/90. WOC, cut off 9-5/8" csg, weld on csg hd. CC: \$219,179.

2/1/90 3001' Press test BOP's. Weld on wlhd. Tst to 1500 psi/15 min. NU BOP's, press test BOP's. CC: \$269,771.

2/2/90 3465' Drlg 464'/10 hrs. Press test BOP's & manifold to 5000 psi, annular to 2500 psi, held OK. PU 6 DC's, TIH. Drlg cmt 2940-ft @ 2960', then cmt to 2990'. Press test csg 2500 psi - held OK. Drlg. MW 8.4, VIS 26, pH 9, ALK .1/.2, CL 300, CA 160. CC: \$290,287.

THE COASTAL CORPORATION
CHRONOLOGICAL HISTORY

JESSEN #2-21A4
ALTAMONT FIELD
DUCHESNE COUNTY, UT

PAGE 2

2/3/90 4352' Drlg 887'/22-1/2 hrs. Drlg, circ & svy, drlg. SVYS: 1-3/4 deg @ 3487'; 1-1/2 deg @ 3991'. MW 8.5, VIS 28, PH 9.5, ALK 0.15/0.3, CL 300, CA 80. CC: \$311,192.

2/4/90 5170' Drlg 818'/23-1/2 hrs. Drlg, circ & svy, RS, drlg. SVY: 1-1/2 deg @ 4781'. Drlg w/wtr. MW 8.5, VIS 28, PH 11, ALK 0.5/0.7, CL 300, CA 160. CC: \$329,918.

2/5/90 5845' TFNB 675'/21-1/2 hrs. Drlg, circ & svy. Drlg, TFNB. Drlg w/wtr. SVY: 2 deg @ 5788'. MW 8.5, VIS 28, WL N/C, PH 10.0, ALK .2/.7, CL 300, CA 40. CC: \$345,641.

2/6/90 6174' Drlg 329'/18 hrs. Fin TOH - lost 2 spear pts. Chg bit, PU junk sub, TIH. Wash & ream 181' to btm. Work junk sub, drlg. MW 8.5, VIS 28, PH 10, ALK .2/.4, CL 300, CA 40, drlg w/wtr. CC: \$354,290.

2/7/90 6605' Drlg 431'/23-1/2 hrs. Drlg, circ & svy, drlg w/wtr. SVY: 2 deg @ 6338'. MW 8.5, VIS 28, PH 10.5, ALK .3/.6, CL 300, CA 60. CC: \$366,165.

2/8/90 6860' Drlg 255'/15-1/2 hrs. Drlg, pump sweep, drop svy. TFNB. TIH, wash, ream 90', drlg w/wtr. SVY: 2-1/2 deg @ 6635'. MW 8.6, VIS 27, WL N/C, PH 10.5, ALK .3/.6, CL 300, CA 180. CC: \$373,579.

2/9/90 7215' Drlg 355'/23 hrs. Drlg, RS, drlg, svy, drlg. Green River, 70% SH, 30% SDST, BGG 3, CG 5. No shows. Drlg w/wtr. MW 8.4, VIS 27, WL N/C, PH 11, ALK .4/.5, CL 400, CA 120. CC: \$383,273.

2/10/90 7601' Drlg 386'/23-1/2 hrs. Drlg, RS, drlg in Green River, 30% SS, 70% SH, BGG 20 U, CG 40 U. MW 8.4, VIS 27, WL N/C, PH 11.5, ALK .4/.5, CL 400, CA 120. CC: \$394,351.

<u>DRLG BRKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
7420-7428'	3-2-3	5-100-20	Green River
No oil, no fluor, no cut			
7462-7470'	4-2.5-4.5	10-500-20	Green River
No oil stain, TR fluor, weak cut			

2/11/90 7781' TIH w/bit #6. 180'/13-1/2 hrs. Svy, drlg, RS, drlg. Chk for psi loss. TOOH, hole in DP @ 72 stds + dble in slip area. Magnaflux DC's - OK. PU bit, FED tool for Sperry Sun, TIH w/DC's. Chk FED tool. Green River, 70% SS, 30% SH. BGG 25 U, CG 100 U. SVY: 3-1/4 deg @ 7553'. Drlg w/wtr. MW 8.5, VIS 27, WL N/C, PH 11, ALK .3/.5, CL 400, CA 100. CC: \$400,104.

<u>DRLG BRKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
7617-7628'	5-2-4	20-800-50	
70% SS, 30% SH, no oil, TR fluor, weak cut			
7680-7690'	5-2.5-5	50-300-50	
40% SS, 70% SH, no oil, fluor or cut			

2/12/90 8229' Drlg 448'/20-1/2 hrs. TIH w/bit #6. Wash 150' to btm. Drlg, svys, drlg. Green River, 50% SS, 50% SH. BGG 20 U, CG 50 U, TG 2250 U. MW 8.4, VIS 27, PH 11, ALK .3/.5, CL 400, CA 140. CC: \$411,409.

<u>DRLG BRK</u>	<u>MPF</u>	<u>GAS UNITS</u>	
8038-8046'	2.5-2-2.5	25-100-25	Green River
100% SS, no fluor or cut			

SVYS:

3.1 deg @ 7764'	3.2 deg @ 8093'
2.8 deg @ 7905'	3.5 deg @ 8155'
2.7 deg @ 7999'	3.8 deg @ 8216'
3.2 deg @ 8063' (wireline)	

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2/13/90 8495' Survey 266'/23-1/2 hrs. Svy & RS (cumulative MWD's).
Drlg, Green River, 30% SS, 70% SH, BGG 20 U, CG 40 U. MW 8.4, VIS
27, WL N/C, PH 10.5, ALK .3/.5, CL 400, CA 60. CC: \$418,921.

<u>DRLG BRKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
8265-8274'	5.5-2.5-4.5	15-150-15	Green River
50% SS, 50% SH, no fluor, no cut			
8404-8412'	5-2.5-5	15-300-20	Green River
60% SS, 40% SH, tr fluor & cut			

SURVEYS:

3.6 deg @ 8279' 3.7 deg @ 8432'
3.6 deg @ 8340' 4.3 deg @ 8495'
3.6 deg @ 8401'

2/14/90 8626' Drlg 131'/10 hrs. Svy, drlg. POOH for psi loss. DP 65
std + dble hole in tube 6" above tool jt (pin). Change out Sperry
Sun tool. PU BHA. Cut drlg line. TIH, 3 min/std for Sperry Sun.
Wash & ream 304' to btm, drlg. Green River, 10% SS, 90% SH, BGG 20
U, CG 40, TG 900 U. SVYS: 4.3 deg @ 8495'; 4.2 deg @ 8558'; 3.9
deg @ 8609'. MW 8.4, VIS 27, PH 9.5, ALK .05/.1, CL 400, CA 68.
CC: \$369,660.

2/15/90 9106' Drlg 480'/23-1/2 hrs. Drlg, svy, drlg. Green River, 70%
SH, 30% SD, BGG 40 U, CG 90 U. SVYS: 3.9 deg @ 8733'; 4.0 deg @
8915'; 3.8 deg @ 9088'. MW 8.4, VIS 27, WL N/C, PH 10, ALK .1/.15,
CL 400, CA 60. CC: \$381,656.

<u>DRLG BRKS</u>	<u>MPF</u>	<u>GAS UNITS</u>
8757-8766'	2.5-1.5-3	20-600-75
wk fluor, wk cut, TR oil		
8830-8840'	2.5-1.5-3	75-600-75
sk fluor & cut, no oil		
8978-8984'	3.5-3.0-4.0	40-400-40
TR fluor, wk cut, no oil		

2/16/90 9248' Drlg 142'/7-1/2 hrs. Drlg, svys. Work tight hole due to
torque. Drlg, circ to TOH. TOH w/bit #7. Change Sperry Sun
tools. TIH w/bit #8. Wash & ream hole, drlg. Green River, 10%
SS, 90% SH, BGG 40 U, CG 90 U, TG 1000 U. SVYS: 3.6 deg @ 9159';
3.7 deg @ 9177'. MW 8.4, VIS 27, PH 11, ALK 0.3/0.4, CL 400, CA
180. CC: \$386,512.

2/17/90 9633' Drlg 285'/23 hrs. Drlg, RS, svy. Green River, 80% SH, 20%
SD, BGG 50 U, CG 100 U. Drlg brk #11 from 9532-9540', MPF 5-2-45,
gas units 60-240-60, wk fluor & cut. SVYS: 3.6 deg @ 9282'; 3.9
deg @ 9432'; 4.2 deg @ 9506'; 3.9 deg @ 9544'. MW 8.4, VIS 27, WL
N/C, PH 11.0, ALK .3/.5, CL 400, CA 160. CC: \$397,388.

2/18/90 9943' Drlg 310'/22-1/2 hrs. Drlg, RS, drlg, svy. Green River,
10% SD, 90% SH, BGG 30 U, CG 80 U. SVYS: 4.3 deg @ 9705'; 4.1 deg
@ 9768'; 4.5 deg @ 9879'. MW 8.4, VIS 27, WL N/C, PH 11.0, CL 500,
CA 140. CC: \$406,127.

<u>DRLG BRKS</u>	<u>MPF</u>	<u>GAS UNITS</u>
9656-9680'	3-2-3.5	30-140-30
TR fluor & cut, no oil		
9748-9764'	2.5-1.0-3.0	30-220-30
TR fluor & cut, no oil		

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- 2/19/90 10,056' Drlg 113'/8 hrs. Drlg, RS. Drlg, lost 500 psi of pump press @ 10,037'. TOH w/BHA, chk for hole in DP. Found hole 18 stds from surf. TIH w/BHA. Circ, short 400 psi pmp press. TOH w/BHA & found hole in DP 5 jts above top DC. Chg out Sperry Sun tools. TIH w/BHA. Log w/Sperry Sun, svy from 9310-9989'. Ream from 9989-10,037'. Drlg. Green River, 70% SH, 30% SS, BGG 40 U, CG 80 U. Drlg brk #14 from 9974-9982', MPF 3.5-2.5-4, gas units 40-180-40, TR of fluor, no oil. SVY: 4.4 deg @ 10,010'. MW 8.4, VIS 27, PH 11, ALK 0.5/0.7, CL 500, CA 120. CC: \$410,562.
- 2/20/90 10,330' Drlg 274'/15-1/2 hrs. Drlg, POOH for psi loss. Hole 98 stds in tube, pin end. Circ & chk for psi loss - OK. TIH, LD 16 jts DP, replaced grade "E" w/"G". Wash & ream 200' to btm. Drlg, Green River, 10% SS, 90% SH, BGG 40 U, CG 110 U, TG 680 U. Received 99 jts (4146') 7", 26#, S-95, LT&C. SVYS: 4.3 deg @ 10,102; 4.0 deg @ 10,164'. MW 8.4, VIS 27, WL N/C, PH 11, ALK .3/.4, CL 600, CA 80. CC: \$418,632.
- 2/21/90 10,625' Drlg 295'/23-1/2 hrs. Drlg, RS, drlg. L. Green River @ 10,598', 90% SH, 10% SS, BGG 50 U, CG 80 U. Drlg brk in Green River from 10360-10370', MPF 3-2-5, gas units 80-575-50, wk fluor, fair cut, no oil. MW 8.5, VIS 34, WL 28, PV 6, YP 7, 1.2% SOL, PH 10.5, ALK .6/.9, CL 600, CA 80, GELS 1, 10" 1, CAKE 1. CC: \$427,728.
- 2/22/90 10,870' Drlg 245'/24 hrs. Drlg, 90% SH, 10% LS, BGG 50 U, CG 115 U. MW 8.5, VIS 32, WL 20, PV 3, YP 3, 1.2% SOL, PH 10.5, ALK .5/1.1, CL 700, CA 12, GELS 0, 10" 1, CAKE 2. CC: \$439,949.
- | <u>DRLG BRKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--|------------|------------------|----------------|
| 10598-10604' | 5.5-7-6 | 50-400-50 | L. Green River |
| TR fluor, weak cut | | | |
| 10632-10654' | 5.5-5-8 | 50-165-70 | L. Green River |
| Fair fluor & cut, fair show of grn-yel oil | | | |
| 10676-10683' | 9.5-3-6.5 | 75-275-75 | L. Green River |
| TR fluor & cut, TR oil | | | |
| 10732-10746' | 10-3.5-8.0 | 50-150-50 | L. Green River |
| TR fluor & cut, no oil | | | |
- 2/23/90 10,967' Wash & ream. 97'/11 hrs. Drlg, svy, POOH for bit. Checking Sperry Sun tool while TOH. Fin TOOH, LD Sperry Sun tool. PU BHA, TIH, wash & ream 96' to btm. L. Green River, 100% SH, BGG 50 U, CG 80 U. Drlg brk in L. Green River from 10932-10942', MPF 7.5-5-8.5, gas units 50-150-50, TR fluor, weak cut, no oil. SVY: 5-1/2 deg @ 10,967'. MW 8.7, VIS 33, WL 16.8, PV 4, YP 4, 2.2% SOL, PH 10.5, ALK .5/.9, CL 600, CA 12, GELS 0, 10" 2, CAKE 2. CC: \$445,987.
- 2/24/90 11,170' Drlg 203'/19-1/2 hrs. Drlg, POH for hole in DP. Lost 250#. Hole @ 36 stds out. TIH, wash 80' to btm. Drlg, svy. Lower Green River, 95% SH, 5% LS, BGG 75 U, CG 125 U, TG 500 U. Drlg brk from 11,110'-11,135', MPF 6.5-3.5-5.5, gas units 75-350-150, TR fluor, slight cut, no oil. SVY: 5-1/2 deg @ 11,062'. MW 8.7, VIS 34, WL 18, PV 6, YP 3, 2.6% SOL, PH 11.0, ALK .5/.8, CL 700, CA 10, GELS 0, 10" 2, CAKE 2. CC: \$452,554.
- 2/25/90 11,360' Drlg 190'/19 hrs. Drlg, circ & svy (misrun). Drlg, svys, drlg. Lower Green River, 70% SH, 30% SD, BGG 250 U, CG 350 U. SVYS: 5-3/4 deg @ 11,185'; 5-3/4 deg @ 11,258'; 5-3/4 deg @ 11,320'. MW 8.7, VIS 33, WL 17.2, PV 6, YP 3, 2% SOL, PH 10.5, ALK .4/.7, CL 700, CA 10, GELS 0, 10" 1, CAKE 2. CC: \$458,491.
- | <u>DRLG BRKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--|------------|------------------|--|
| 11242-11248' | 8-7-8.5 | 100-250-100 | |
| 70% SH, 10% LS, 20% SD, TR fluor, wk cut, no oil | | | |
| 11270-11308' | 6.5-3-5.5 | 100-400-250 | |
| 80% SH, 20% SD, wk fluor, fair cut, no oil | | | |

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- 2/26/90 11,576' Drlg 216'/21-1/2 hrs. Drlg, svys, drlg. Lower Green River, 90% SH, 10% LS, TR DOL, BGG 150 U, CG 240 U. Drlg brk in L. Green River from 11,333-11430', MPF 7-4-7, gas units 120-440-250, 80% SH, 20% LS, TR fluor, cut & oil. SVYS: 5-3/4 deg @ 11,411'; 5-1/2 deg @ 11,533'. MW 8.8, VIS 33, WL 16.8, PV 6, YP 4, 3.4% SOL, PH 10.5, ALK .4/.7, CL 700, CA 10, GELS 0, 10" 2, CAKE 2. CC: \$465,371.
- 2/27/90 11,756' TFNB 180'/19-1/2 hrs. Drlg, work tight hole, torque of btm. Drlg, RS, drlg, svy, TFNB. L. Green River, 70% SH, 30% SS, BGG 400 U, CG 560 U. SVY: 6 deg @ 11,756'. MW 8.9, VIS 34, WL 17.2, PV 6, YP 5, 4% SOL, PH 10, ALK .3/.5, CL 650, CA 10, GELS 0, 10" 1, CAKE 2. CC: \$471,501.
- | <u>DRLG BRKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--|------------|------------------|----------------|
| 11622-11648' | 5-4-6 | 100-1000-600 | L. Green River |
| 70% SH, 30% SS, wk fluor, fair cut & oil | | | |
| 11692-11702' | 6-3.5-5.5 | 580-840-580 | L. Green River |
| 50% SS, 50% SH, fair fluor, wk cut, no oil | | | |
| 11712-11720' | 5.5-2-7 | 400-525-400 | L. Green River |
| 50% SS, 50% SH, wk cut, fair fluor, no oil | | | |
- 2/28/90 11,887' Drlg 131'/16 hrs. Chg BHA & TIH. Cut drlg line. TIH, ream to btm 11620-11756', drlg. M-1 Marker 11,820', 90% SH, 10% SS, BGG 180 U, CG 300 U, TG 2500 U w/oil. MW 8.9, VIS 33, WL 16.8, PV 6, YP 3, 0% OIL, 0% LCM, 4% SOL, PH 10.5, ALK .35/.55, CL 650, CA 10, GELS 0, 10" 1, CAKE 2. CC: \$476,709.
- 3/1/90 11,912' TIH w/bit. 25'/3-1/4 hrs. Drlg, circ & svy, drlg. TD @ 10:15 a.m. Circ & cond for logs. Short trip 25 stds. Circ & cond for logs. TOH w/bit #11. SLM, work tight hole 4944-4572'. Pump pill. Fin TOH. Change bits, TIH. SLM 11,908'; TD 11,912'. Mark 1 Marker, 70% SH, 20% SD, 10% LS, BGG 300, CG 2500, TG 2000. SVY: 5-1/2 deg @ 11,846'. MW 8.9, VIS 39, WL 10.4, PV 10, YP 7, 0% OIL, 0% LCM, 4% SOL, PH 10, ALK .25/.45, CL 600, CA 10, GELS 2, 10" 5, CAKE 2. CC: \$494,523.
- 3/2/90 11,912' Circ & cond for csg. 0'/0 hrs. TIH w/bit to cond for logs. Wash & ream 11824-11912. Circ & cond for logs. TOH tight 4840-4530'. RU Atlas. Logging w/Atlas. Ran DIL/ST/GR/Cal & Sonic. Logger's TD 11,837'. Ran DIL/ST/GR/Cal from 11,837' to sfc; sonic 11,837' to 6800'. RD loggers. Pull wear bushing. TIH w/bit. Ream & wash 11824'-11912'. Circ & cond for csg. Lost 250 bbls mud last 24 hrs. MW 9.0, VIS 47, WL 7.8, PV 18, YP 12, 0% OIL, 0% LCM, 4.8% SOL, PH 10.5, ALK .25/.4, CL 600, CA 12, GELS 2, 10" 4, CAKE 2. CC: \$516,056.
- 3/3/90 11,912' (corrected TD 11,907') Circ, prep to cmt 7" csg. Circ & cond to run csg. LD DP, DC's & Kelly. Chg rams & RU T&M csg crew. Run 277 jts (11927.36') 7", 26#, N-80 & D-95, LT&C. FS @ 11,900'; FC @ 11,866'. 15 centralizers on btm. RU Howco, wash 60' to btm. Circ btms up @ 11,907'. Accident: Kip Hayes of TM Casers, SS#521-31-665, 248 Pine Street, Grand Junction, CO 81503. Left hand in air tugger line while RU casers. Cut piece of left index finger off. Smashed left small finger. Gary (boss) took to Duchesne County, Utah, then St. Mary's Hospital in Grand Junction, Colorado. MW 9.0, VIS 44, WL 8, PV 10, YP 8, 0% OIL, 4.8% SOL, PH 10.0, ALK .1/.25, CL 600, TR CA, GELS 1, 10" 2, CAKE 2. CC: \$546,808.

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- 3/4/90 11,908' Press test Kelly. Circ csg w/Howco. Pump 300 bbls mud w/200 SCF N2, 50 bbls mud flush, 20 bbls FW, 50 bbls Flo-Check 21, 20 bbls FW. 2300' sx "G" w/.2% LWL, 0.75 HC-2, 1.5% Halco suds w/343,000 SCF N2, 9.5 ppg, 1.15 cu ft/sk; 300' sx "G" w/.6% Halad 322, 0.1%/HR-5, 15.8 ppg, 1.15 cu ft/sk. Dropped plug & displ w/10 bbls FW & 450 bbls mud. Bump plug w/1950 psi @ 11:24 a.m., 3/3/90. Floats held, good circ throughout. Flush to surface, no cmt returns. Pmp cmt cap down annulus, 70 sx calseal, 15.2 ppg, 0.93 cu ft/sk. Displ w/10 bbls wtr, WOC. PU stacks, set slips w/300,000# weight, cut off 7" csg. Install double stud w/bit guide, bit guide oversize, change out DS & bit guide. NU BOP. Press test Kelly & floor valves to 5000 psi for 15 mins - OK. MW 9.0, VIS 38, WL 11.8, PV 8, YP 4, 0% OIL, 0% LCM, 4.8% SOL, PH 9.5, ALK .1/.4, CL 650, CA 20, GELS 1, 10" 1, CAKE 2. CC: \$619,132.
- 3/5/90 11,908' Drlg cmt. Fin psi test, BOP & choke to 5000#/15 min - all OK. RU pick-up mach, PU BHA & 4" DP, tag cmt @ 11,661'. Install rot hd & circ. Drill cmt & FC to 11,880'. Press test csg to 2500#/10 min - OK, drill cmt. BGG 5 U, CG 5 U. MW 9.0, VIS 38, WL 46.4, PV 10, YP 8, 0% OIL, 0% LCM, 4% SOL, PH 12, ALK 2.0/2.2, CL 700, CA 120, GELS 4, 10" 6, CAKE 2. CC: \$643,752.
- 3/6/90 11,942' TIH 34'/6-1/2 hrs. Drill cmt & shoe. Drlg, RS, chk BOP, drlg. Work junk sub, pump pill. TFNB. PU BHA & diamond bit. Chk BOP, TIH to 473', stopped w/5-10M# wt. TOOH. Cut drlg line. TIH w/diamond bit & stab. to 473'. Circ & ream 100', cmt returns, cmt sheath on wall of csg, TOOH w/diamond bit. TIH w/button bit & stab. to 573', took 10M# wt, rotated w/no progress. TOOH, LD stab, TIH w/button bit, tight 570' to 2000', then free. Drlg after rept time. M-1 Marker, 90% SH, 10% SS, BGG 25 U, CG 50 U. MW 8.8, VIS 39, WL 10.0, PV 10, YP 50, 0% OIL, 0% LCM, 3.4% SOL, PH 11.5, ALK 1.0/1.3, CL 750, CA 40, GELS 2, 10" 9, CAKE 2. CC: \$795,139.
- 3/7/90 11,994' TIH w/csg scraper to clean cmt from csg walls. Wash & ream 30' to btm. Drlg, RS, drlg. Drop svy & POOH, tight 1409' to 648'. PU csg scraper & BHA & TIH, taking wt @ 614'. Work scraper, work through tight spots, circ cmt from casing wall. M-1 Marker, 90% SH, 10% SS, BGG 75 U, CG 600 U. SVY: 4-3/4 deg @ 11,994'. Drlg brk in M-1 Marker from 11,948-11,956', MPF 15-11-15, gas units 5-1000-100, 30% SS, 60% SH, 10% LS, dull fluor, weak cut, light oil stain. MW 8.9, VIS 37, WL 9.8, PV 7, YP 4, 4.2% SOL, PH 11.5, ALK .9/1.6, CL 750, CA 40, GELS 1, 10" 3, CAKE 2. CC: \$806,020.
- 3/8/90 12,023' Drlg 29'/6 hrs. TIH w/csg scraper (tite from 640' to 2300'). Work scraper and circ cmt out. Free from 2300' to 11,900'. Circ hole. TOH w/BHA. TIH w/diamond bit. Wash & ream 40' to btm. Drlg. M-1 Marker, 80% SH, 20% SD, BGG 25 U, CG 65 U, TG 2400 U. MW 8.9, VIS 37, WL 10.6, PV 8, YP 5, 4.2% SOL, PH 11.5, ALK 1.0/2.0, CL 800, TR CA, GELS 2, 10" 5, CAKE 2. CC: \$839,935.
- 3/9/90 12,087' Drlg 64'/23-3/4 hrs. Drlg, RS, drlg. M-1 Marker, 90% SH, 10% SS. BGG 15 U, CG 800 U, no shows. MW 8.9, VIS 37, WL 10.2, PV 7, YP 5, 4.2% SOL, PH 11.5, ALK 0.9/1.6, CL 800, TR CA, GELS 1, 10" 3, CAKE 2. CC: \$849,747.
- 3/10/90 12,127' Drlg 31'/9-1/2 hrs. Drlg, RS, drlg, svy, POH. WO bit, TIH, drlg. Wasatch @ 12,070', 80% SH, 20% LS, BGG 15 U, CG 120, TG 2300 U. SVY: 4-3/4 deg @ 12,094'. MW 8.9, VIS 37, WL 10.2, PV 7, YP 4, 4.2% SOL, PH 11.5, ALK .9/1.0, CL 800, TR CA, GELS 1, 10" 3, CAKE 2. CC: \$875,075.
- 3/11/90 12,278' Drlg 151'/23-3/4 hrs. Drlg, RS, drlg. Wasatch, 90% SH, 10% SD, BGG 15 U, CG 100 U. MW 8.9, VIS 38, WL 9.8, PV 8, YP 3, 4.2% SOL, PH 11.0, ALK .6/1.6, CL 1200, TR CA, GELS 0, 10" 2, CAKE 2. CC: \$885,830.

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- 3/12/90 12,418' Drlg 140'/23-3/4 hrs. Drlg, RS, drlg. Wasatch, 90% SH, 10% SS, BGG 15 U, CG 100 U. MW 9.0, VIS 37, WL 9.6, PV 8, YP 3, 5% SOL, PH 11.0, ALK .6/1.5, CL 1200, TR CA, GELS 0, 10" 2, CAKE 2. CC: \$893,495.
- 3/13/90 12,560' Drlg 142'/23-1/2 hrs. Drlg, RS, drlg. Wasatch, 80% SH, 20% SS, BGG 25 U, CG 400 U. Drlg brk in Wasatch from 12,446-12,452', MPF 9-20-11, gas units 15-180-25, TR fluor, weak cut, TR oil. MW 8.9, VIS 37, WL 9.8, PV 8, YP 3, 4.2% SOL, PH 10.5, ALK .5/1.2, CL 1200, TR CA, GELS 0, 10" 2, CAKE 2. CC: \$901,160.
- 3/14/90 12,727' Drlg 167'/23-1/4 hrs. Drlg, RS, drlg. Chk DP screen and pump press off btm - no problems. Drlg. Wasatch, 95% SH, 5% SS, BGG 25 U, CG 400 U. MW 9.0, VIS 38, WL 9.6, PV 9, YP 4, 5% SOL, PH 10.5, ALK .5/1.2, CL 1500, TR CA, GELS 0, 10" 2, CAKE 2. CC: \$915,358.
- 3/15/90 12,875' TOH 148'/21-1/2 hrs. Drlg, RS, drlg. Work diamond bit. Press up 3500 psi. Pump pill & TOH. Wasatch, 80% SH, 20% SDST, BGG 30 U, CG 400 U. MW 9.0, VIS 38, WL 9.8, PV 9, YP 3, 5% SOL, PH 10.5, ALK .4/1.1, CL 1600, CA 10, GELS 0, 10" 2, CAKE 2. CC: \$922,938.
- 3/16/90 12,936' Drlg 61'/6-1/2 hrs. POH, chg BHA. PU 5 DC's, chg jars, TIH. LD 7 cracked DC's. Cut drlg line, fin TIH. Wash & ream 130' to btm, drlg. Wasatch, 95% SH, 5% SD, BGG 25 U, CG 125, TG 2200 U. SVY: 3-1/2 deg @ 12,851'. MW 9.1, VIS 41, WL 9.6, PV 16, YP 5, 5.5% SOL, PH 10, ALK .5/1.2, CL 1500, CA 10, GELS 1, 10" 3, CAKE 2. CC: \$943,810.
- 3/17/89 13,043' Drlg 170'/23-1/2 hrs. Drlg, RS, drlg. Wasatch, 70% SH, 30% SD, BGG 350 U, CG 650 U. Drlg brk #32 from 13,014-13,024', MPF 15-45-16, gas units 30-850-350, TR fluor, fair cut, no oil. MW 9.0, VIS 39, WL 9.2, PV 10, YP 5, 5% SOL, PH 10, ALK .4/1.0, CL 1500, CA 20, GELS 0, 10" 3, CAKE 2. CC: \$953,731.
- 3/18/90 13,139' Drlg 96'/24 hrs. Drlg, Wasatch, 95% SH, 5% SD, BGG 400 U, CG 1600 U. Drlg brk from 13065'-13080', MPF 29-9.5-11.0, gas units 400-2000-1300, good fluor and cut, fair oil show. MW 9.2, VIS 42, WL 8.8, PV 12, YP 6, 5% SOL, PH 10.5, ALK .4/.9, CL 1500, CA 20, GELS 1, 10" 4, CAKE 2. CC: \$961,327.
- 3/19/90 13,221' Drlg 82'/23-1/2 hrs. Drlg, RS, drlg. Wasatch, 90% SH, 10% SS, BGG 100 U, CG 1600 U. MW 9.5, VIS 42, WL 8.4, PV 12, YP 7, 1% OIL, 5.4% SOL, PH 10.5, ALK .4/1.0, CL 1500, CA 10, GELS 1, 10" 6, CAKE 2. CC: \$968,997.
- 3/20/90 13,304' Drlg 83'/15 hrs. Drlg, TFNB. TIH, PU 15 jts HWDP. Wash 40' to btm. Drlg, Wasatch, 95% SH, 5% SS. BGG 100 U, CG 540 U, TG 2500 U. SVY: 4-1/4 deg @ 13,122'. MW 9.5, VIS 44, WL 9.8, PV 12, YP 8, 5% OIL, 5.2% SOL, PH 10.5, ALK .4/1.0, CL 1500, TR CA, GELS 2, 10" 8, CAKE 2. CC: \$994,012.
- 3/21/90 13,445' Drlg 141'/23-1/2 hrs. Drlg, RS, drlg. Wasatch, 80% SH, 20% SD, BGG 600 U, CG 1300 U. Drlg brk #34 from 13,409-13,416', MPF 9.5-14.5-9.5, gas units 150-1250-600, weak fluor and cut, TR oil, 50% SD, 50% SH. MW 9.5, VIS 43, WL 10.4, PV 12, YP 8, 1% OIL, 5.6% SOL, PH 10.5, ALK .35/1.0, CL 1500, CA 20, GELS 2, 10" 8, CAKE 2. CC: \$1,006,003.

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- 3/22/90 13,488' TIH 43'/7-1/2 hrs. Drlg, RS, drlg. Lost 400 psi - check surf equip, pmp flags, no press increase. POH (hole in jars). Pulled tite in csg @ 758'. WO Dialog. Ran csg ID log, 7" csg parted @ 758-764'. TIH w/bit #17. Wasatch, 80% SH, 20% SD, BGG 400 U, CG 1450 U. MW 9.6, VIS 45, WL 10.4, PV 16, YP 6, TR OIL, 7% SOL, PH 10.5, ALK .4/.9, CL 1600, CA 60, GELS 1, 10" 11, CAKE 2. C: \$1,015,999.
- 3/23/90 13,589' Drlg 101'/18-1/2 hrs. TIH w/bit #17. Cut drlg line. TIH to csg shoe. Circ, press test to 425 psi - OK. TIH, wash 63' to btm, no fill. Drlg, RS, drlg. Wasatch, 70% SH, 30% SS, BGG 180 U, CG 380 U, TG 2500 U. No mud lost in 24 hrs. MW 9.7, VIS 53, WL 10.8, PV 21, YP 7, 0% OIL, 0% LCM, 8% SOL, PH 10.5, ALK .45/.88, CL 1550, CA 40, GELS 2, 10" 8, CAKE 2. CC: \$1,029,489.
- 3/24/90 13,685' Drlg 86'/23-1/2 hrs. Drlg, RS, chk BOP, drlg. Wasatch, 90% SH, 10% SS. BGG 100 U, CG 320 U. MW 9.8, VIS 48, WL 9.8, PV 23, YP 7, 0% OIL, 0% LCM, 8% SOL, PH 10.5, ALK .38/.92, CL 1850, CA 60, GELS 3, 10" 14, CAKE 2. CC: \$1,037,737.
- 3/25/90 13,689' Run csg mill. 4'/3-1/2 hrs. Drlg, TFNB, ROP, left in hole: bit-NBS-SDC-IBS-1 DC-IBS-14 DC's (470') parted in box. WO fishing tools. PU 5-3/4" x 4-1/2" OS-BS-jars-XO, TIH w/12 DC's-15 HWDP-134 stds DP. PU Kelly, circ @ top of fish @ 13,219'. Circ, latch onto fish, pull loose (40,000#). POOH to fish, break down & LD fishing tools, fin TOOH. PU bit-1 DC-6.151" string mill-3 DC's-15 HWDP-2 stds DP-Kelly, prep to mill csg split. Wasatch, 90% SH, 10% SS, BGG 100 U, CG 150 U, TG 1200 U. MW 9.9, VIS 50, WL 9.6, PV 21, YP 7, 0% OIL, 0% LCM, 8% SOL, PH 10.5, ALK .38/.94, CL 1700, CA 80, GELS 2, 10" 9, CAKE 2. CC: \$1,045,420.
- 3/26/90 13,689' WOC. Dress csg w/6.151" string mill 758-764'. TOOH w/mill. RU OWP, TIH w/CBL-GR. Log 740' to surface. TOC = 320', btm cmt = 430'. TOOH, RIH w/CIBP & set @ 1036'. TOOH w/setting tool, RIH w/1-11/16" perf gun, 4 SPF, shoot 950-951'. TOOH, RIH w/same gun, shoot 500-501'. TOOH, RD OWP. RIH to 1002' w/pkr, tension pkr. Test CIBP to 500 psi, OK. Set pkr @ 909', circ L. perfs 4-1/2 BPM @ 250#. Set pkr @ 634', attempt to circ upper perfs, press to 500# on DP & 4000# on annulus. Would not circ, TOOH w/pkr. RU OWP, perf @ 623-624' w/4 SPF. TOOH, RD OWP. RIH & set pkr @ 663'. Circ perfs @ 4-1/2 BPM @ 400 psi. Displ hole w/FW. TOOH w/pkr & LD pkr. PU retainer & csg alignment tool, RIH, set retainer @ 747'. TOOH w/setting tool. Btm alignment tool 775'. RIH w/stinger & sting into retainer. Pump 100 bbls wtr, cmt w/170 sx "G" w/2% CaCl2, 15.8 PPG, 1.15 cu ft/sk. Displace w/3-1/2 bbls FW. Good circ, 2.5-4 BPM, max press 500 psi, TOOH w/stinger. WOC w/250 psi on csg. MW 10.0, VIS 50, WL 9.2, PV 22, YP 8.0, 0% OIL, 0% LCM, 9% SOL, PH 10, ALK .25/1.0, CL 1700, CA 20, GELS 3, 10" 9, CAKE 2. CC: \$1,073,582.
- 3/27/90 13,689' Drlg csg alignment tool. WOC, TIH. Tag cmt @ 420', drill cmt to 479' @ 1 MPF, cmt soft. WOC. Drill cmt 479-528' @ 1-1/4 MPF. WOC. Drill cmt 528-623', stringers 623-746'. Press test perfs @ 623' to 2000 psi, leaked to 950 psi in 14 min., check surf equip, no leaks. Drill retainer and alignment tool 746-750', returns: 10% iron, 90% cmt. No BGG. MW 10.0, VIS 52, WL 10, PV 22, YP 10, 1% OIL, 0% LCM, 9% SOL, PH 10, ALK .35/1.0, CL 1700, CA 40, GELS 3, 10" 10, CAKE 2. CC: \$1,081,199.

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- 3/28/90 13,689' Magnaflux DC's. Drlg csg alignment tool. TFNB, clean junk sub, PU 3 DC's. Drlg csg alignment tool to 776'. Drill cmt 776'-950'. Press test perms w/wtr 950-951', 623-624', 500-501' and csg split @ 758-764' to 500 psi. Bled to 420 psi/17 min. Displace hole w/mud. Press to 500 psi: bled to 460 psi/8 min; 100 psi: bled to 650 psi/8.5 min; 1000 psi: bled to 800 psi/3 min. Install rotating head. Drill CIBP 1036-1037'. TFNB, TIH w/26 DC's & BHA. Magnaflux DC's - 5 cracked, 1 swelled, 1 undersize. MW 9.7, VIS 41, WL 10.4, PV 12, YP 6, 1% OIL, 0% LCM, 6% SOL, PH 11, ALK .5/1.1, CL 1800, CA 80, GELS 0, 10" 3, CAKE 2. CC: \$1,088,090.
- 3/29/90 13,689' Wash & push CIBP to btm. Fin checking DC's. TIH, LD HWDP. Install rotating, drill CIBP @ 1037'. PU 7 jts HWDP, wash & push plug to btm. TIH w/DP. RU LD mach, LD 155 jts "E" DP. PU 148 jts X-95 DP. RD LD mach. TIH, push plug to btm, rubber DP, SLM to 13,194'. Wash & push plug to btm 13,194-13,625'. BGG 200 U, CG 400 U, TG 1600 U. MW 9.7, VIS 48, WL 11.2, PV 17, YP 8, 0% OIL, 0% LCM, 6% SOL, PH 10.5, ALK .31/1.0, CL 1600, CA 60, GELS 3, 10" 10, CAKE 2. CC: \$1,100,699.
- 3/30/90 13,709' Drlg 20'/4-1/2 hrs. Wash/ream 13,625'-13,689' & drill up remaining CIBP. Drlg, circ btm up & work. Pump pill, TFNB, SLM. Strap = 13,687', board = 13,691', correction (-4'). PU bit motor, BHA, TIH, check motor. Wash & ream 60' to btm. Drlg, work tight conn @ 13,687'. Circ large amt shale, 30-40M# up/30M# down. Drlg, Wasatch, 10% SS, 90% SH, BGG 300 U, TG 2500 U. MW 9.7, VIS 45, WL 11, PV 14, YP 8, 0% OIL, 0% LCM, 6% SOL, PH 10.5, ALK .4/.9, CL 1600, CA 60, GELS 1, 10" 6, CAKE 2. CC: \$1,110,120.
- 3/31/90 13,821' Drlg 112'/23-1/4 hrs. Drlg, RS, check BOP, drlg. Wasatch 90% SH, 10% SS. BGG 150 U, CG 300 U. MW 9.8, VIS 4.6, WL 9, PV 17, YP 10, 6% SOL, PH 10.5, ALK .4/.9, CL 1700, CA 60, GELS 1, 10" 7, CAKE 2. CC: \$1,134,815
- 4/1/90 13,852' Drlg 31'/9-1/4 hrs. Drlg. Pmp pill, drop svy. TOOH. Chng bit, BHA. TIH, cut drlg line, fin TIH. Wash & ream 70' to btm. Drlg. DLS time chng. Wasatch 100% SH. BGG 60 U, TG 1300 U. Up 40M#, Down 30M#. MW 9.8, VIS 47, WL 8.8, PV 17, YP 10, 0% OIL, 0% LCM, 6% SOL, PH 10.5, ALK .4/1.0, CL 1700, CA 60, GELS 1, 10" 6 CAKE 2. CC: \$1,145,502
- 4/2/90 13,908' Drlg 56'/15 hrs. Drlg, RS, check BOP. Drlg, work junk sub, pmp slug. TFNB. PU bit motor - IBS, TIH. Wash & ream 30' to btm. Drlg. Wasatch 90% SH, 10% SS. BGG 60 U, CG 110 U, TG 1220 U. MW 9.8, VIS 47, WL 8.2, PV 18, YP 10, 0% OIL, 0% LCM, 6% SOL, PH 10.5, ALK .4/.9, CL 1600, CA 80, GELS 1, 10" 5, CAKE 2. CC: \$1,166,576
- 4/3/90 14,018' Drlg 110'/22-1/2 hrs. Drlg, RS, check BOP. Drlg, work stuck pipe @ 13,959'. Drlg. Wasatch 100% SH. BGG 60 U, CG 100 U. Drill w/rot. table @ 5 FPH & 10-14M#. Drill w/no rot. table @ 2-3 FPH & 30-45M#. MW 9.9, VIS 45, WL 8.4, PV 16, YP 9, 1% OIL, 0% LCM, 6% SOL, PH 10.5, ALK .4/1.0, CL 1800, CA 80, GELS 1, 10" 4, CAKE 2. CC: \$1,179,705
- 4/4/90 14,018' TIH 0'/0 hrs. Check sfc equip for 1450 psi loss, TOOH, chain out, no hole. RU Dialog, run csg minimum ID log 11,861' to sfc. Bad spots: 5070'-5089' 5-7/8", 2587'-2585' 5-3/4", 1310'-1315' 5-3/4". Chng tools & calibrate. Run csg profile log 8000' to sfc, same bad spots but csg is not parted. PU bit & NBS, TIH,

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- 4/4/90 (CONT.)
magnaflux DC's, 7 swelled boxes, PU 7 DC's, PU Kelly, no psi loss in BHA @ 1000 psi. MW 9.9, VIS 48, WL 8.4, PV 20, YP 10, 1% OIL, 0% LCM, 6% SOL, PH 10, ALK .3/.8, CL 2100, CA 80, GELS 1, 10" 4, CAKE 2. CC: \$1,193,839
- 4/5/90
14,041' TFNB 23'/7-1/2 hrs. TIH w/bit & Kelly up every row, 14 stds & double 4" split in drill pipe (14' down from the box). Wash & ream 90' to btm. Drlg, pmp pill & TOH w/bit. Press tst BOP's, valves, manifold choke, Kelly cock, floor valve to 5000 psi for 10 min. Test OK. TIH w/mtr w/bit #21. Wasatch 80% SH, 20% SS. BGG 20 U, TG 1250 U. MW 10.1, VIS 45, WL 8.4, PV 17, YP 7, 1% OIL, 0% LCM, 7% SOL, PH 10, ALK .3/.9, CL 1900, CA 60, GELS 1, 10" 3, CAKE 2. CC: \$1,202,765
- 4/6/90
14,054' TOH & check BHA. 13'/1-3/4 hrs. TIH & install DP rubbers. Wash & ream 120' to btm. Drlg (twisted off), TOH (2750') (6 - 105 DP), WO fishing tools. Make up fishing tools, TIH. Fishing, tag fish 21' below twist-off. TOH w/fish, LD fishing tools, cont to TOH. 9-jts of HWDP corkscrewed, check BHA. Found 1 cracked DC. Wasatch 90% SH, 10% SS. BGG 20 U, CG 30 U, TG 1400 U. MW 10.2, VIS 48, WL 8.2, PV 20, YP 8, 1% OIL, 7% SOL, PH 10, ALK .3/.8, CL 2000, CA 60, GELS 1, 10" 3, CAKE 2. CC: \$1,219,584
- 4/7/90
14,106' Drlg 52'/10 hrs. TOH, chk BHA: 1 cracked DC, 1 swelled box. TIH w/BHA & WT pipe. TOH, LD WT pipe. PU 15 jts WT pipe & TIH. Wash & ream 60' to btm, no fill. Drlg. Wasatch, 95% SH, 5% SD, BGG 20 U, CG 30 U, TG 1450 U. MW 10.2, VIS 52, WL 7.8, PV 22, 10, 1% OIL, 7% SOL, PH 10, ALK .3/.3, CL 2100, CA 60, GELS 1, 10" 4, CAKE 2. CC: \$1,235,773.
- 4/8/90
14,112' LD 4" DP. Drlg, twist off @ 8055'. TOH, cut drlg line. PU OS & TIH. Fishing. TOH w/fish. LD same, twisted off pin. TOH. Chk BHA - 5 swelled box. TIH to shoe, remove DP rubbers. RU LD machine & LD DP. Wasatch, 95% SH, 10% SD, TR soft LS, BGG 20 U, CG 30 U. MW 10.1, VIS 45, WL 8.6, PV 18, YP 7, 1% OIL, 7% SOL, PH 10.0, ALK .3/1.0, CL 2000, CA 60, GELS 0, 10" 2, CAKE 2. CC: \$1,248,901.
- 4/9/90
14,112' Wash, ream to btm. TIH w/DP, pulling rubbers. LD DP. Change pipe rams to 3-1/2". Test to 5000# for 10 mins - OK. WO bit. PU 3-1/2" DP. RD PU machine. Wash & ream from 14,043' to 14,096'. TG 1300 U. MW 10.0+, VIS 44, WL 9, PV 18, YP 6, 1% OIL, 6% SOL, PH 10, ALK .2/.9, CL 2000, CA 40, GELS 0, 10" 1, CAKE 2. CC: \$1,2773,174.
- 4/10/90
14,188' TIH 76'/13-1/4 hrs. Wash & ream 14,096-14,112'. Drlg, RS, drlg. Pressured up, stop drlg. TFNB, install DP rubbers. TIH. Wasatch, 70% SH, 30% SS, BGG 20 U, CG 40 U. MW 10.3, VIS 45, WL 8.4, PV 17, YP 9, 1% OIL, 0% LCM, 7% SOL, PH 10.5, ALK .35/.9, CL 2200, CA 50, GELS 0, 10" 4, CAKE 2. CC: \$1,285,862.
- 4/11/90
14,239' TOOH 51'/14-1/2 hrs. TIH, wash & ream 14,141-14,155', 6' fill. Drlg, RS, drlg. Work & restart bit @ 14,228', not getting wt to bit, torquing up hole. Drlg, iron in samples, curly shavings. Work bit, attempt to drill. Drlg, curly iron & flat iron shavings. Pump slug, drop svy, TOOH. Wasatch, 100% SH. BGG 30 U, CG 40 U, TG 1300 U. MW 10.2, VIS 45, WL 8, PV 18, YP 8, 1% OIL, 7% SOL, PH 10.5, ALK .4/1.0, CL 2100, CA 50, GELS 0, 10" 2, CAKE 2. CC: \$1,302,203.

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- 4/12/90 14,252' Drlg 13¹/₃-1/2 hrs. TOOH, WOO, cut drlg line, WO 3 pt reamers. TIH, remove DP rubbers. Wash and ream 90' to btm. Drlg, drag up = 35M#, drag down = 20M#. Wasatch, 100% SH, BGG 40 U, TG 1400 U. Starting to add diesel this a.m. MW 10.2, VIS 46, WL 8.4, PV 19, YP 9, 1% OIL, 7% SOL, PH 10.5, ALK .4/1.0, CL 2000, CA 60, GELS 1, 10" 4, CAKE 2. CC: \$1,320,048.
- 4/13/90 14,349' Drlg 97¹/₂₃-1/2 hrs. Drlg, RS, drlg. Wasatch, 80% SH, 20% SS. BGG 35 U, CG 75 U. Drag up 30,000#, drag down 20,000#. Fine metal cuttings in samples, no curly cuttings. SVY: 4-1/2 deg @ 14,205'. MW 10.3, VIS 45, WL 8, PV 17, YP 8, 2% OIL, 8% SOL, PH 10.5, ALK .4/1., CL 2400, CA 60, GELS 1, 10" 3, CAKE 2. CC: \$1,335,320.
- 4/14/90 14,392' Drlg 43¹/₁₃ hrs. Drlg, pump slug, TFNB, LD Mach I mud motor, bearing out, PU new motor. Ream 60' to btm. Drlg. Wasatch, 90% SH, 10% SS. BGG 30 U, CG 70 U, TG 800 U. MW 10.3, VIS 50, WL 7.8, PV 21, YP 8, 2% OIL, 8% SOL, PH 10.5, ALK .4/1.0, CL 2300, CA 80, GELS 1, 10" 4, CAKE 2. CC: \$1,347,256.
- 4/15/90 14,428' Drlg 36¹/₁₁ hrs. Mud motor quit, pump pill. TOOH, PU 7 DC's-NBR-SDC. TIH, wash & ream 55' to btm. Drlg. Wasatch, 90% SH, 10% SS, BGG 30 U, CG 70 U, TG 800 U. Added 540 gallons diesel. Minimal metal cuttings. Drag 40,000# up, 45,000# down. MW 10.3, VIS 47, WL 7.6, PV 22, YP 8, 3% OIL, 8% SOL, PH 10.0, ALK .35/1.2, CL 2200, CA 80, GELS 0, 10" 3, CAKE 2. CC: \$1,356,474.
- 4/16/90 14,527' Weight up to kill kick. 99¹/₂₂ hrs. Drlg, RS, drlg. Well kicked; 13 bbl pit gain. SIDPP = 600 psi, SICP = 600 psi, weight up mud to 11.1 PPG to kill well. Wasatch, 90% SH, 10% SS. BGG 30 U, CG 70 U. Drag @ 14,501': 60M# up, 58M# down. Minimal small metal flakes. MW 10.3, VIS 46, WL 8, PV 20, YP 8, 2% OIL, 8% SOL, PH 10.5, ALK .45/1.1, CL 2100, CA 80, GELS 0, 10" 2, CAKE 2. CC: \$1,363,657.
- 4/17/90 14,584' Drlg 57¹/₁₅-1/2 hrs. Raise MW to 11.5 PPG @ 14,527'. Circ through choke. Drlg, RS, drlg. Wasatch, 95% SH, 5% SS, BGG 20 U, CG 300 U. Drlg brk in Wasatch from 14,527-535', MPF 13-16-26, gas units 30-1600-200, abd lt yel-grn oil, 20% SS, 10% LS, 70% SH; brk in Wasatch from 14,570-573', MPF 25-10-13, gas units 20-160-20, same as above. Drag up 59M#, down 56M#. Small amt fine metal cuttings. MW 11.7, VIS 55, WL 8, PV 25, YP 9, 7% OIL, 14% SOL, PH 10, ALK .2/.9, CL 2100, CA 80, GELS 1, 10" 5, CAKE 2. CC: \$1,398,300.
- 4/18/90 14,621' Drlg 37¹/₈-1/2 hrs. Drlg, pressured up, attempt to clean bit, no success. Pump slug, drop svy, TFNB. RS, TOOH, check BHA: 1 DC swelled, change out jars and 3 pt reamers. Check rams, TIH. Cut drlg line. Break circ. TIH, wash & ream 77' to btm, drlg. Wasatch, 80% SH, 20% SS. BGG 40 U, CG 50 U, drag up 45#, down 40#. SVY: 3-1/4 deg @ 14,582'. MW 11.8, VIS 49, WL 6.8, PV 26, YP 10, 4% OIL, 15% LCM, PH 10, ALK .2/.8, CL 2100, CA 50, GELS 1, 10" 4, CAKE 2. CC: \$1,482,998.
- 4/19/90 14,726' Drlg 105¹/₂₃-1/2 hrs. Drlg, RS, drlg. Wasatch, 80% SH, 20% SD, BGG 40 U, CG 50 U. Drlg brk from 14,680-14,694', MPF 18-7.5-15.5, gas units 20-115-40, 60% SH, 30% SD, 10% LS, TR GRN oil, slight cut. Drag up & dn 48,000#. MW 11.9, VIS 52, WL 7.8, PV 26, YP 12, 3% OIL, 16% SOL, PH 10, ALK .35/.9, CL 2000, CA 20, GELS 3, 10" 10, CAKE 2. CC: \$1,437,979.

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- 4/20/90 14,779' Drlg 53'/12 hrs. Drlg, RS, drlg to 14,763' - took kick. Bld kill mud to 12.8 ppg. Circ & Kill well. Loss circ. Circ LCM sweeps. Lost 400 bbls last 24 hrs. Drlg w/full returns. Wasatch, 20% SS, 80% SH, BGG 100 U, CG 180 U. Drlg brk from 14,742-14,752', MPF 14.5-20-18.5, gas units 50-2000-150, 30% SD, 70% SH, fair cut, yel fluor, grn oil; brk from 14,768-14,774', MPF 19.5-15-18, gas units 150-2500-100, 30% SD, 70% SH, good cut, yel fluor, grn oil. MW 12.8, VIS 48, WL 9.8, PV 24, YP 9, 3% OIL, 20% SOL, PH 10, ALK .3/.8, CL 1600, CA 10, GELS 2, 10" 11, CAKE 2. CC: \$1,454,285.
- 4/21/90 14,844' Mix & pump LCM sweeps for lost circ. 65'/20 hrs. Drlg, RS, drlg w/partial returns. Lost returns @ 14,844'. Pump LCM sweeps. Lost total 300 bbls in 24 hrs. Wasatch, 90% SH, 10% SD, BGG 200 U, CG 800 U. Drlg brk from 14,780-14,784', MPF 18-10-16, gas units 150-1300-700, 30% SD, 50% SH, 10% LS, TR fluor, fair cut, fair oil show; brk from 14,812-14,818', MPF 18-16-20, gas units 200-1200-600, 10% SD, 90% SH, TR fluor, fair cut, fair oil show. MW 12.9, VIS 48, WL 7.8, PV 26, YP 11, 3% OIL, 19% SOL, PH 10, ALK .3/.8, CL 1500, TR CA, GELS 2, 10" 10, CAKE 2. CC: \$1,476,461.
- 4/22/90 14,844' POH w/RTTS. Mix & pump LCM sweeps for lost circ. POH 1 std. RU Howco logging for temp svy. Ran temp svy to bit. Pmpd 75 bbls on backside, reran svy. Hole in csg @ 4760'. POH. TIH w/RTTS. Set @ 5200'. Ins rate on annulus. 4.4 BPM @ 250#. POH w/RTTS. Lost 700 bbls in 24 hrs. MW 13.2, VIS 44, WL 8.4, PV 27, YP 9, 1% OIL, 20% SOL, PH 10, ALK .2/.4, CL 600, CA 10, GELS 1, 10" 4, CAKE 2. CC: \$1,508,301.
- 4/23/90 14,844' Drlg cmt in 7" csg @ 4631'. RU HLS, set EZSV @ 5200'. TIH w/RTTS, set @ 5100'. Press EZSV to 1500 psi/15 min. POOH to 4320', set RTTS. Press annulus to 500 psi, OK. Pump 5 bbls FW, 20 bbls CaCl2 wtr, 5 bbl FW, 20 bbls FloCheck, 5 bbls FW; 150 sx "G" w/3% CaCl2, 15.8 PPG. 1.15 cu ft/sk; 32 bbls FW (15 bbls in csg & 15 bbls out hole in csg). Stage cmt, press increase from 600 psi to 3300 psi w/3 bbl left in csg. Job complete 2:00 p.m.. Press decreased to 3000 psi in 2 hrs. Release press & rev out. POOH. WOC, TIH to 4000 psi. Drlg cmt, tag cmt @ 4567'. MW 13.2, VIS 45, W. 9.4, PV 22, YP 8, 20% SOL, PH 9.5, ALK .2/.6, CL 600, TR CA, GELS 1, 10" 5, CAKE 2. CC: \$1,509,053.
- 4/24/90 14,848' Pumping LCM for lost circ. 4'/3 hrs. Drlg cmt from 4631-4760'. TIH, tag plug @ 5200'. Press test csg to 1200 psi for 15 mins - OK. Drill EZSV @ 5200'. TIH to 14,804'. Wash & ream 40' to btm, 12' fill. Drill & work junk subs. Lost returns @ 14,848'. Mix & pump LCM sweeps, lost 500 bbls mud. Wasatch, 90% SH, 10% SS, BGG 10 U, TG 1000 U (on gas buster), 15' flare. MW 13.5, VIS 49, WL 9.6, PV 25, YP 12, 21% SOL, PH 11, ALK .8/1.2, CL 700, TR CA, GELS 5, 10" 14, CAKE 2. CC: \$1,522,688.
- 4/25/90 14,881' TFNB 33'/12.5 hrs. Pump LCM sweeps for lost returns. Drlg w/full returns. Circ btms up for flow and pit gain. bottoms up w/100 units BGG & 5 BO, probably mud wt out of balance (SIDPP 200 psi on kick). Drlg w/full returns. TFNB. Wasatch, 100% SH, BGG 20 U, CG 40 U. Lost 450 bbls mud/24 hrs. MW 13.6, VIS 46, WL 9.2, PV 24, YP 8, TR LCM, 21% SOL, PH 10, ALK .3/.7, CL 700, CA 10, GELS 2, 10" 6, CAKE 2. CC: \$1,555,219.

THE COASTAL CORPORATION
CHRONOLOGICAL HISTORY

JESSEN #2-21A4
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH

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- 4/26/90 14,914' Drlg 33'/6-1/4 hrs. TFNB. Change BHA, TIH. Wash & ream 60' to btm, drlg. Mix & spot liquid csg for lost circ, 50 bbl pill (35 lb/bbl ea OM Seal and liq csg). Let stand 30 min. Fill backside, press DP to 500 psi, held 500 psi. POOH to csg shoe. Break circ, circ btms up. TIH, break circ ea 1000'. Wash & ream 30' to btm, drlg. Lost 200 bbls mud/24 hrs. Wasatch, 90% SH, 10% SS, BGG 50 U, CG 120 U, TG 1200 U. MW 13.6, VIS 47, WL 8.4, PV 25, YP 9, 21% SOL, PH 10, ALK .35/.8, CL 900, CA 10, GELS 2, 10" 5, CAKE 2. CC: \$1,567,283.
- 4/27/90 14,928' POOH w/RTTS. 14'/2-1/2 hrs. Drlg. Mix & spot LCM pill, 50/50 liq csg & OM seal, 30 lb/bbl each, stand 30 min. Attempt to circ, no returns. POOH to shoe @ 11,900'. Break circ, 10% returns. TIH, took wt @ 12,830'. POOH. LD motor. PU RTTS, strap in hole. Cut drlg line. TIH. Set RTTS @ 11,800', test to 1200 psi/15 min. OK. POOH. Lost 500 bbl/24 hrs. Wasatch 100% SH, BGG 30 U. MW 13.6, VIS 55, WL 8.8, PV 28, YP 11, 21% SOL, PH 9.5, ALK .15/.5, CL 1000, CA 10, GELS 3, 10" 9, CAKE 2. CC: \$1,590,995.
- 4/28/90 14,929' Clean out LCM plug in jars (cleared at report time). 1'/1/2 hrs. POH w/RTTS. TIH w/drlg assembly. Break circ @ 6000' & 11,900'. Wash & ream from 12,882' to 12,925'. TIH, wash & ream from 14,894' to 14,928'. Drlg. Lost circ, mix & pump LCM sweeps. POH to 13,049'. Mix & spot LCM. POH to 12,095', hole swabbing. Attempt to circ, string plugged w/LCM. Close pipe rams. Pmpd on annulus, 500# @ 2 BPM. POH, first 4 stds swabbed, hole taking fluid. Unplug jars. Lost 600 bbls in 24 hrs. MW 13.2, VIS 44, WL 9, PV 24, YP 8, 2% LCM, 20% SOL, PH 9.5, ALK .2/.4, CL 700, CA 10, GELS 2, 10" 5, CAKE 2. CC: \$1,612,850.
- 4/29/90 14,972' Drlg 43'/13 hrs. Clean out plugged DC's. TIH to 6000. Circ & cond mud. TIH to 10,417'. Circ & cond mud w/full returns. TIH to 12,800'. Circ & cond w/full returns. TIH to 14,894'. Wash & ream 35' to btm. Drlg, Wasatch, 100% SH, BGG 50 U, CG 700 U, TG 1060 U, no shows. MW 13.2, VIS 62, WL 7.6, PV 42, YP 16, 2% LCM, 20% SOL, PH 9.5, ALK .2/.5, CL 1000, CA 10, GELS 2, 10" 5, CAKE 2. CC: \$1,625,633.
- 4/30/90 15,074' Drlg 102'/22.5 hrs. Drlg, RR, rotary chain, drlg. Wasatch, 90% SH, 10% SS, BGG 100 U, CG 350 U. MW 13.0, VIS 42, WL 8.2, PV 22, YP 7, 1% OIL, 2% LCM, 19% SOL, PH 9.5, ALK .2/.8, CL 900, CA 40, GELS 1, 10" 4, CAKE 2. CC: \$1,640,383.
- | <u>DRLG BRKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--|-------------|------------------|---------|
| 14970-14972' | 15.5-15-16 | 50-500-60 | WASATCH |
| 80% SH, 10% LS, 10% SS, TR FLUOR, NO CUT, TR OIL | | | |
| 14998-15000' | 16-12-15.5 | 50-400-80 | WASATCH |
| 80% SH, 20% SS, TR FLUOR & CUT & OIL | | | |
| 15042-15054' | 13.5-2.5-14 | 80-80-80 | WASATCH |
| 100% SS, NO FLUOR, CUT OR OIL | | | |
- 5/1/90 15,167' Drlg 93'/23.5 hrs. Drlg, RS, drlg. Wasatch, 100% SH, BGG 20 U, CG 160 U. MW 13.2, VIS 60, WL 7.4, PV 38, YP 12, 1% OIL, 20% SOL, PH 11, ALK .6/2.1, CL 900, CA 10, GELS 2, 10" 9, CAKE 2. CC: \$1,651,821.
- 5/2/90 15,197' TIH w/new bit. 30'/8.5 hrs. Drlg, TFNB, drop svy. SLM, no correction. Magnaflux DC's - 2 cracked boxes. TIH, change 3 pt. reamers. PU 2 DC's. Broke circ @ 6000' & 11,800', full returns. Wasatch, 100% SH, BGG 30 U, CG 40 U. SVY: 2 deg @ 15,197'. MW 13.3, VIS 48, WL 7.8, PV 30, YP 10, TR OIL, 2% LCM, 20% SOL, PH 10.5, ALK .4/2.2, CL 900, CA 10, GELS 1, 10" 6, CAKE 2. CC: \$1,674,942.

THE COASTAL CORPORATION
CHRONOLOGICAL HISTORY

JESSEN #2-21A4
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH

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5/3/90 15,281' Drlg 84'/19.5 hrs. TIH, wash & ream 58' to btm @ 15,197'. No fill. Drlg, RS, drlg, RR, rotary chain. Drlg, Wasatch, 100% SH, BGG 30 U, CG 600 U, TG 700 U through gas buster. MW 13.3, VIS 47, WL 8.6, PV 29, YP 7, 1% OIL, 2% LCM, 20% SOL, PH 10, ALK .4/1.8, CL 900, CA 60, GELS 1, 10" 5, CAKE 2. CC: \$1,690,610.

<u>DRLG BRKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
15234-15242'	13.5-8.5-15	20-800-100	Wasatch
20% SS, 10% LS, 70% SH, TR fluor, cut & oil			
15267-15270'	18-9.5-16	20-500-30	Wasatch
20% SS, 10% LS, 70% SH, TR fluor, cut & oil			

5/4/90 15,364' Drlg 83'/24 hrs. Drlg, Wasatch, 100% SH, BGG 20 U, CG 150 U, no shows. MW 13.3, VIS 48, WL 7.2, PV 28, YP 10, 1% OIL, 1% LCM, 20% SOL, PH 10, ALK .3/1.8, CL 900, CA 40, GELS 2, 10" 6, CAKE 2. CC: \$1,697,824.

5/5/90 15,455' Drlg 91'/23.5 hrs. Drlg, RS, drlg. Wasatch, 100% SH, BGG 20 U, CG 135 U. Drlg brk from 15,428'-15,430', MPF 18.5-9-17, gas units 20-350-20, 90% SH, 10% LS, TR fluor, no cut or oil. MW 13.3, VIS 43, WL 8.4, PV 25, YP 7, 1% OIL, 20% SOL, PH 10, ALK .45/1.9, CL 900, CA 40, GELS 2, 10" 7, CAKE 2. CC: \$1,709,844.

5/6/90 15,538' Drlg 83'/24 hrs. Drlg, Wasatch, 90% SH, 10% SD, BGG 10 U, CG 350 U. Drlg brks: 15,444-15,458', MPF 11-7-12, gas units 10-50-10, 80% SH, 10% SD, 10% LS, TR fluor, no cut or oil; 15,522-15,528', MPF 20-14-19, gas units 10-50-10, 90% SH, 10% SD, no fluor, cut or oil. MW 13.3, VIS 53, WL 7.2, PV 28, YP 12, 1% OIL, 2% SOL, PH 10, ALK .45/2, CL 900, CA 20, GELS 2, 10" 8, CAKE 2. CC: \$1,717,943.

5/7/90 15,560' Circ & cond to run E logs. 22'/8 hrs. Drlg, string parted @ 657'. POOH 6 stds & dbl. WO fishing tools. TIH w/6-1/8" OS, 3-3/4" grapple on 3 DC's. Couldn't get over fish. WO fishing tools. Welded stops on 4" grapple to keep from swallowing too much fish. Top 3-1/2" of 3-7/8" OD then 3-1/2" OD below. TIH, caught fish, POOH. LD tools. Circ @ 14,903'. TIH to 15,560', no fill. Circ & cond for logs, pump gel sweeps. Wasatch, 90% SH, 10% SS, BGG 10 U, CG 160 U, TG 1300 U. Drlg brk in Wasatch from 15,552-15,554', MPF 19-21-20, gas units 10-35-10, 90% SH, 10% SS, no fluor, cut or oil. MW 13.3, VIS 48, WL 7.6, PV 28, YP 10, 1% OIL, 20% SOL, PH 10, ALK .5/2.1, CL 1000, CA 10, GELS 1, 10" 6, CAKE 2. CC: \$1,725,357.

5/8/90 15,560' TIH after running E logs. POOH for E logs, SLM, no correction. Logging w/Atlas Wireline, tools failed at 14,650' on first run going in. Ran caliper only from 14,650' to 11,900'. Ran DIL-Sonic-GR-fracture finder. Logger's TD: 15,563'. TIH to condition for csg. MW 13.3, VIS 46, WL 8.0, PV 26, YP 10, 1% OIL, 20% SOL, PH 9.5, ALK .3/2.1, CL 1000, CA 20, GELS 1, 10" 5, CAKE 2. CC: \$1,734,582.

5/9/90 15,560' GIH w/5" liner. TIH, circ for csg, cut drlg line. Break circ @ 11,900', TIH. Wash & ream 77' to btm, no fill. Circ & cond for csg. POH, drop rabbit. RU & run 94 jts + 1-10' pup jt of 5", 18#, S-95 csg w/float shoe and landing collar. Total 3905.53'. Total string 3926.88'. Fill every 15 jts, 1 turb on each jt. TIH w/DP. Circ @ 5800'. Circ btms up @ 6000'. MW 13.3, VIS 46, WL 7.8, PV 26, YP 11, 1% OIL, 20% SOL, PH 9.5, ALK .3/2.2, CL 1000, CA 20, GELS 1, 10" 5, CAKE 2. CC: \$1,753,583.

THE COASTAL CORPORATION
CHRONOLOGICAL HISTORY

JESSEN #2-21A4
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH

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- 5/10/90 15,560' LD DP. TIH w/5" liner on DP. Ran slow, 50% displ volume. Tag btm @ 15,560'. Circ & work csg w/full returns. Set Brown RCM hanger, top @ 11,631'; shoe @ 15,559'. Cmt w/Howco, 10 bbls FW, 30 bbls Super Flush - 13.8 ppg, 5 bbls FW, 170 sx AG 250 w/35% SSAl, .8% CFR3, .4% Hal-24, .2% Super CBL, and .3% HR-5, 15.9 ppg. Yield 1.50 cu ft/sk. Drop DP plug. Displ w/70 bbls FW, 76 bbls mud, 146 total. 4.2 BPM, max psi 3800#. PU liner plug. Final psi 3000#. Bumped plug w/3200#. Floats held. PD @ 6:45 p.m., 5/9/90. No returns throughout cmt job. Liner was rotated. POH. DP flowed back cmt on last 5 stds. TIH to 8000' open ended. Circ. LD 3-1/2" DP. MW 13.3, VIS 43, WL 8.2, PV 24, YP 8, 1% OIL, 20% SOL, PH 9.5, ALK .28/2.2, CL 1000, CA 10, GELS 0, 10" 4, CAKE 2. CC: \$1,808,587.
- 5/11/90 15,560' Cleaning mud pits. LD DP & DC's. TIH w/Howco RBP, set @ 3100'. LD DP. ND BOP's and clean mud pits. NU tbq HD. Test to 4000#. NU 6" BOPs. Test to 5000#. Rig released @ 6:00 a.m., 5/11/90. CC: \$1,894,639.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

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JESSEN #2-21A4
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 54.011% ANR AFE: 62967
TD: 15,560' (WASATCH)
SD: 1/28/90
CSG: 5" @ 15,559'; TOL @ 11,631'
PERFS: 14,715'-15,531'
CWC(MS): \$2,133.2

5/12-13/90 Test deadmen. MIRU.

5/14/90 Start POOH w/2-7/8" tbg. Retrieve RBP @ 3000'. RIH w/6-1/8" bit to LT @ 11,631'. Press tst 7" csg to 3000#. Bled off 400# in 15 min.
DC: \$8,905 TC: \$1,903,544

5/15/90 Cleaning out 5" liner @ 15,513'. TIH to top of liner. No cmt. Tag cmt @ 14,958'. Drill cmt stringers to 15,136'. RIH to 15,349'. Drig cmt from 15,349' to 15,513'.
DC: \$5,866 TC: \$1,909,410

5/16/90 Fin perf Wasatch form. CO 5" liner from 15,513' to 15,555' POOH w/4-1/8" bit. Ran CCL-CBL log. Perf Wasatch form from 14,718'-15,531'. Press incr to 2800#. *PATD*
DC: \$5,238 TC: \$1,914,648

5/17/90 Flwg well to frac tank. Fin perf'g "Wasatch" 14,715'-14,503'. Set pkr @ 14,400'. Run tbg. NU tree. Opened well w/2900#. Flwd 45 bbls load wtr @ 0# in 1st hr.
DC: \$139,375 TC: \$2,054,023

5/18-21/90 Flow tstg Wasatch.

5/19/90 0 BO, 420 BWP, 164 MCFD, 50#, 1" ck. Flwg 24 hrs. *RG*

5/20/90 Prep to acdz. 288 BOPD, 151 BWP, 147 MCFD, 60#, 1" ck. Flwg 24 hrs.

5/21/90 Acdz well w/10,800 gals nitrified 15% HCl. Good diversion. Well tstg, 7-hr rate 1965 BOPD, 99 BWP, 1200 MCFD, 900# on 23/48" ck.
DC: \$34,568 TC: \$2,088,591

5/22/90 Tstg Wasatch. Flwg 1092 BO, 23 BW, 664 MCFD/24 hrs, 2000# on 13/48" ck. Final report.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No 1004-0135
Expires September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

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

5 Lease Designation and Serial No
Fee

6 If Indian, Allottee or Tribe Name
N/A

7 If Unit or CA, Agreement Designation
FED. CA #96-61

8 Well Name and No.
Jessen #2-21A4

9 API Well No.
43-013-31256

10 Field and Pool, or Exploratory Area
Bluebell-Altamont

11 County or Parish, State
Duchesne, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
ANR Production Company

3. Address and Telephone No.
P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
702' FSL, 2182' FWL (SE $\frac{1}{4}$, SW $\frac{1}{4}$)
Section 21, T1S-R4W

JUN 04 1990
DIVISION OF
OIL, GAS & MINING

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection

Report of First Production
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13 Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The above referenced well was placed in producing status 5-19-90.

A 24-hour flow test conducted 5/21/90 resulted in:

1965 BOPD, 1200 MCFPD, 99 BOPD with a gas-oil ratio of 611.

The nature of this well's production is crude oil with casinghead gas.

OIL AND GAS	
TYPE	INF
DATE	Cur
STATUS	SLS
1- DME ✓	
2- MICROFILM ✓	
3- FILE	

14. I hereby certify that the foregoing is true and correct
 Signed Calleen Dana Roy Title Regulatory Analyst Date June 1, 1990
 (This space for Federal or State office use)

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

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG						5. LEASE DESIGNATION AND SERIAL NO. CA 96-61	
1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____						7. UNIT AGREEMENT NAME N/A	
2. NAME OF OPERATOR ANR Production Company						8. FARM OR LEASE NAME Jessen	
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749						9. WELL NO. 2-21A4	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 702' FSL & 2182' FWL (SE, SW) At top prod. interval reported below Same as above At total depth Same as above						10. FIELD AND POOL, OR WILDCAT Bluebell/Altamont	
14. API NO. 43-013-31256 DATE ISSUED 1-8-90						12. COUNTY Duchesne	13. STATE Utah
15. DATE SPUDDED 1-28-90		16. DATE T.D. REACHED 5-7-90		17. DATE COMPL. (Ready to prod.) 5-21-90 (Plug & Abd.)		18. ELEVATIONS (DF, RES, RT, GR, ETC.) 6557' GR	
20. TOTAL DEPTH, MD & TVD 15,560' TD		21. PLUG BACK T.D., MD & TVD 15,555 PBTD		22. IF MULTIPLE COMPL. HOW MANY -		23. INTERVALS DRILLED BY ROTARY TOOLS 0-TD CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 14,715-15,531' Wasatch						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-SP-GR-CAL & GR-CAL & Sonic-GR-CAL						27. WAS WELL CORED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis) DRILL STEM TEST YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (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 FOLLED
16" Conductor			60'	22#			
9-5/8"		36#	3,000'	12-1/4"	240 sx CL "G" + additives		
7"		26#	11,900'	8-3/4"	890 sx Lite & CL "G"		
					2600 sx CL "G" + additives		
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	11,631'	15,559'	170 sx		2-7/8"	14,400'	14,400'
INTERVAL		HOLES	JSPF				
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
15,191-15,531'		75	3	DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
15,187-14,879'		75	3	14,503-15,531'		10,800 gals NITRIFIED 15% HCL	
15,456-14,567'		57	3				
14,820-14,718'		75	3				
14,715-14,503'		75	3				
33. PRODUCTION							
DATE FIRST PRODUCTION 5-19-90		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 5/21/90	HOURS TESTED 24	CHOKE SIZE 23/48	PROD'N. FOR TEST PERIOD →	OIL—BSL 1965	GAS—MCF. 1200	WATER—BSL 99	GAS-OIL RATIO 611
FLOW. TUBING PRESS. 900#	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BSL 1965	GAS—MCF. 1200	WATER—BSL 99	OIL GRAVITY-API (CORR.) 41.8	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD						TEST WITNESSED BY M. Bozarth	
35. LIST OF ATTACHMENTS							

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

SIGNED Eileen Danni Dey TITLE Regulatory Analyst DATE June 1, 1990

See Spaces for Additional Data on Reverse Side

INSTRUCTIONS

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

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

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

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

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

37. SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.				38. GEOLOGIC MARKERS																		
Formation	Top	Bottom	Description, contents, etc.	Name	Top																	
					Meas. Depth	True Vert. Depth																
			<table border="1" style="margin: auto; border-collapse: collapse;"> <tr><td colspan="2" style="text-align: center;">OIL AND GAS</td></tr> <tr><td style="text-align: center;">DPN</td><td style="text-align: center;">RIF</td></tr> <tr><td style="text-align: center;">2- JRB</td><td style="text-align: center;">CLH</td></tr> <tr><td style="text-align: center;">DTS</td><td style="text-align: center;">SLS</td></tr> <tr><td style="text-align: center;">1-DmE</td><td></td></tr> <tr><td style="text-align: center;">3-DmE</td><td></td></tr> <tr><td style="text-align: center;">4- MICROFILM</td><td></td></tr> <tr><td style="text-align: center;">5- FILE</td><td></td></tr> </table>	OIL AND GAS		DPN	RIF	2- JRB	CLH	DTS	SLS	1-DmE		3-DmE		4- MICROFILM		5- FILE		LOWER GREEN RIVER	10,620'	
OIL AND GAS																						
DPN	RIF																					
2- JRB	CLH																					
DTS	SLS																					
1-DmE																						
3-DmE																						
4- MICROFILM																						
5- FILE																						
				WASATCH	11,940'																	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

RECEIVED
JUL 30 1990

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 ANR Production Company

3. Address and Telephone No.
 P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 702' FSL & 2182' FWL (SESW)
 Section 21, T1S-R4W

5. Lease Designation and Serial No.
 Fee

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

7. If Unit or CA, Agreement Designation
 CA #9661

8. Well Name and No.
 Jessen #2-21A4

9. API Well No.
 43-013-31256

10. Field and Pool, or Exploratory Area
 Altamont

11. County or Parish, State
 Duchesne County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input type="checkbox"/> Other <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection Site Security Diagram (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see attached site security diagram for the above-referenced well.

OIL AND GAS	
DFN	RJF
JFB	GLH
LIS	SLS
1-DIME ✓	
2	MICROFILM ✓
2	FILE

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

Signed Eileen Danni Dey Title Regulatory Analyst Date 7-27-90

(This space for Federal or State office use)

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

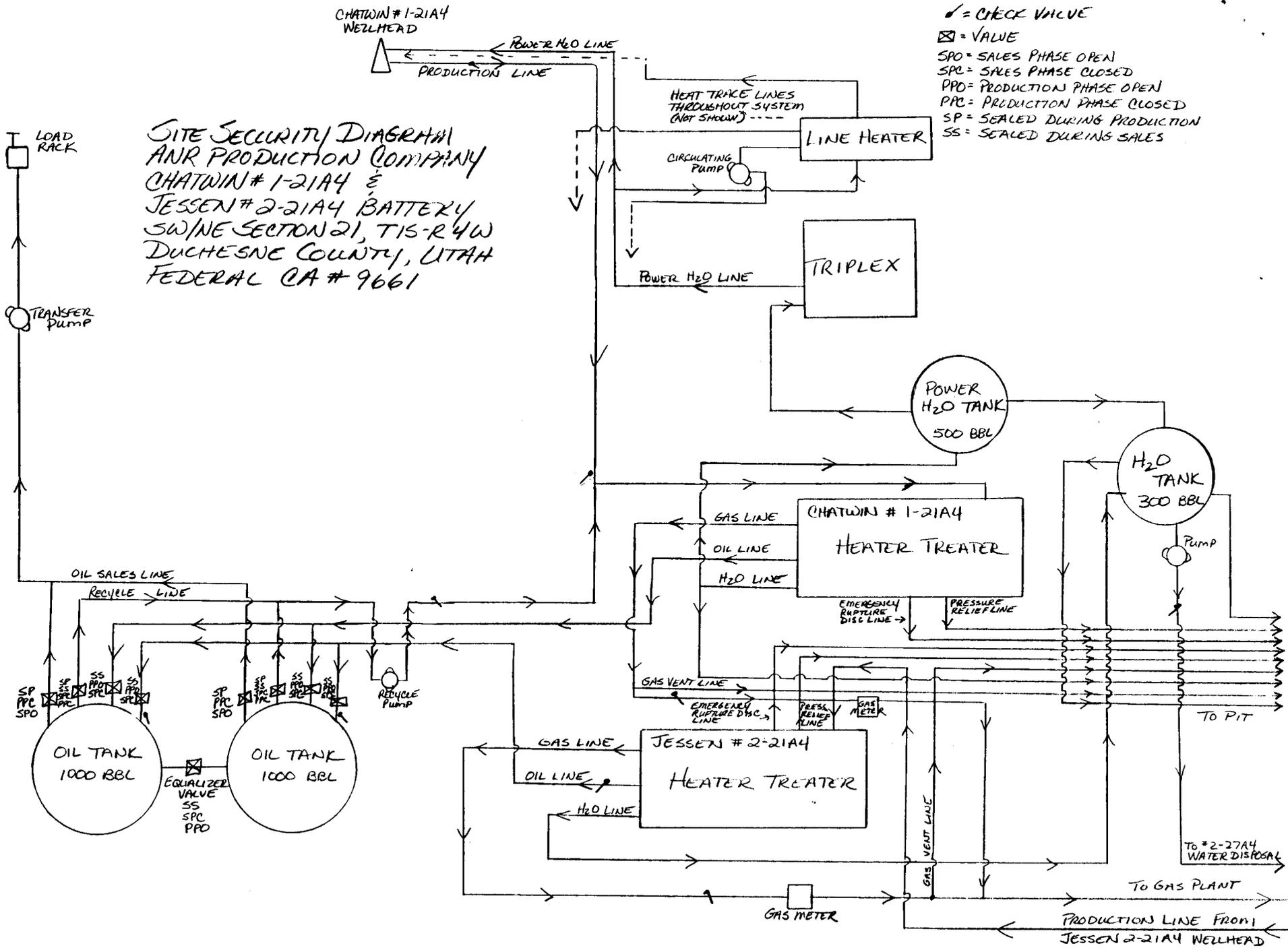
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



CHATWIN # 1-21A4
WELLHEAD

- ✓ = CHECK VALVE
- ⊠ = VALVE
- SPO = SALES PHASE OPEN
- SPC = SALES PHASE CLOSED
- PPD = PRODUCTION PHASE OPEN
- PPC = PRODUCTION PHASE CLOSED
- SP = SEALED DURING PRODUCTION
- SS = SEALED DURING SALES

SITE SECURITY DIAGRAM
 ANR PRODUCTION COMPANY
 CHATWIN # 1-21A4 &
 JESSEN # 2-21A4 BATTERY
 SW/NE SECTION 21, T1S-R4W
 DUCHESNE COUNTY, UTAH
 FEDERAL CA # 9661



THIS LEASE IS SUBJECT TO THE SITE SECURITY PLAN
 FOR DENVER DISTRICT OPERATIONS. THE PLAN IS
 LOCATED: ANR PRODUCTION COMPANY
 P.O. BOX 749
 DENVER, CO 80201-0749

DIAGRAM NOT TO SCALE

EDD 7/24/90

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

Fee

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

CA #9661

8. Well Name and No.

Jessen #2-21A4

9. API Well No.

43-013-31256

10. Field and Pool, or Exploratory Area

Altamont

11. County or Parsha, State

Duchesne County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No.

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

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

702' FSL & 2182' FWL (SESW)
Section 21, T1S-R4W

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Clean out and acidize wellbore
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

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

RECEIVED

AUG 02 1991

DIVISION OF
OIL GAS & MINING

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

DATE: 8-8-91
BY: [Signature]

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

Signed [Signature] Title Regulatory Analyst

Date 7/31/91

(This space for Federal or State office use)

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

WORKOVER PROCEDURE

JESSEN #2-21A4

SECTION 21, T1S, R4W
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH

APRIL 22, 1991

WELL DATA

Location: 702' FSL, 2182' FWL
Elevation: 6557' GL, 6585' KB
TD: 15,559'
PBDT: 15,512'
Casing: 9-5/8" 36# K-55, ST&C set @ 3000'
7" 26# N-80 & D-95 LT&C set @ 11,900'
5" 18# S-95 Hydriil 521 set from 11,631'-15,559'
Tubing: 2-7/8" 6.5# N-80 EUE 8rd tubing @ 10,574'

TUBULAR DATA

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

PRESENT STATUS

Producing on beam pump as of April 10, 1991, an average of 129 BOPD, 237 BWPD and 195 MCFPD.

PROCEDURE

1. MIRU service rig. ND WH, NU BOPE. Unseat downhole pump and POOH. Release TAC @ $\pm 10,574'$ and stand back tubing.
2. PU & RIH w/4-1/8" mill and cleanout tools. Clean out 5" liner to \pm PBDT @ 15,555'.
3. PU & RIH w/5" Mountain States Arrowset 1 10K pkr, on/off tool and "F" nipple, $\pm 125'$ 2-7/8" 6.5# IJ NuLok tubing, and $\pm 11,600'$ 3-1/2" N-80 9.3# tubing. Set pkr @ $\pm 11,724'$.
4. Acidize perms from 14,503'-15,531', 357 total holes w/10,800 gals 15% HCl and 500 - 1.1 BS's. Max treating pressure 8500 psi. Note: The above acid job should be designed to include:
 - A. All fluid to be heated to 150°F.

4. (continued)

- B. Precede acid w/150 bbls 3% KCl wtr w/10 gals per 1000 gals scale inhibitor and 150 - 1.1 BS's evenly spaced.
 - C. Spearhead acid w/500 gals xylene.
5. 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. RIH w/2-7/8" tbg. Latch onto pkr. Retrieve plug and return to production until pressure drops and artificial lift is required, then Proceed to Step 6.
6. Release pkr and POOH. PU & RIH w/production equipment and return online.

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

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
Indian Allottee or Tribe Name
N/A

8. Unit or Communitization Agreement
CA #96-61

9. Well Name and Number
Jessen #2-21A4

10. API Well Number
43-013-31256

11. Field and Pool, or Wildcat
Altamont/Bluebell

County : Duchesne
State : UTAH

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 702' FSL & 2182' FWL
Qd. Sec. T. R. M. : SE/SW Section 21, T1S-R4W

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

NOTICE OF INTENT
(Submit in Duplicate)

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

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

Approximate Date Work Will Start _____

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 10/15/91

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

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

Please see the attached chronological history for the cleanout and acidize procedure performed on the above referenced well.

RECEIVED

OCT 31 1991

DIVISION OF
OIL GAS & MINING

I hereby certify that the foregoing is true and correct

Name & Signature
Eileen Danni Dey

Title Regulatory Analyst Date 10/28/91

State Use Only) Eileen Danni Dey

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

PAGE 3

JESSEN #2-21A4 (CO & ACIDIZE)
ALTAMONT/BLEUBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 54.010506% ANR AFE: 63707
TD: 15,559' PBD: 15,512'
5" LINER @ 11,631'-15,559'
PERFS: 14,503'-15,531' (WASATCH)
CWC(M\$): \$72.0

- 10/7/91 POOH w/rod pmp equip. MIRU. LD HH, POOH w/rods & pmp.
DC: \$4,529 TC: \$4,529
- 10/8/91 RIH w/CO tools. ND WH, NU BOP's. POOH w/rod pmp equip.
DC: \$3,576 TC: \$8,105
- 10/9/91 RIH w/3-1/2" work string. CO ln to PBD @ ±15,555'. POOH & LD
tools. Prep to RIH w/treating pkr & 3-1/2" work string.
DC: \$6,063 TC: \$14,168
- 10/10/91 POOH w/pkr. PU & RIH w/treating pkr. Attempt to set pkr @ 11,738',
unsuccessful. Try lower and higher, unsuccessful. Start POOH.
DC: \$4,574 TC: \$18,742
- 10/11-13/91 POOH w/pkr. RIH & set pkr @ 11,738'. Acdz perfs w/10,800 gals
15% HCl + add & 650 - 1.1 BS's. MTP 8700#, ATP 8550#, MIR 24.5
BPM, AIR 22.5 BPM, ISIP 5250#, 15 min 110#. Good diversion. 637
BLWTBR. RU swab equip. IFL @ 6000'. Swbd 19 runs. FFL @ 5700'.
Rec 16 BO & 121 BLW. Rel pkr.
DC: \$42,819 TC: \$61,561
- 10/14/91 RIH w/rods & pmp. POOH w/pkr on 3-1/2" tbg. RIH w/rod pmp BHA.
Set TAC @ 10,557'. ND BOP's, NU WH.
DC: \$6,842 TC: \$68,403
- 10/15/91 Place well on rod pmp prod. RIH w/86 tapered rod string & pump.
Space out. PT to 500#. Hang well off. RDSU.
DC: \$3,145 TC: \$71,548
- 10/15/91 Pmpd 47 BO, 233 BW, 36 MCF/16 hrs.
- 10/16/91 Pmpd 135 BO, 327 BW, 104 MCF.
- 10/17/91 Pmpd 98 BO, 278 BW, 43 MCF/14 hrs.
- 10/18/91 Pmpd 108 BO, 326 BW, 85 MCF.
- 10/19/91 Pmpd 103 BO, 443 BW, 76 MCF.
- 10/20/91 Pmpd 43 BO, 139 BW, 32 MCF/10 hrs. Down 14 hrs, SWD-ES.
- 10/21/91 Pmpd 118 BO, 202 BW, 91 MCF.
- Prior prod: 83 BO, 138 BW, 82 MCF, 8 SPM. Drop from report.

RECEIVED

OCT 31 1991

DIVISION OF
OIL GAS & MINING

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

10835

Form 9

SUNDRY NOTICES AND REPORTS ON WELLS

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
Indian Allottee or Tribe Name
N/A
7. Unit or Communitization Agreement
CA #96-61
8. Well Name and Number
Jessen #2-21A4
9. API Well Number
43-013-31256
10. Field and Pool, or Wildcat
Altamont/Bluebell

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 702' FSL & 2182' FWL
CC. Sec. T. R. M. : SE/SW Section 21, 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
- Multistage 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 10/15/91

Report results of Multistage Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the cleanout and acidize procedure performed on the above referenced well.

FEB 26 1992
DIVISION OF
NATURAL RESOURCES



I hereby certify that the foregoing is true and correct
Name & Signature: Eileen Danni Dey
Title: Regulatory Analyst Date: 10/28/91

NOTED
NOV 05 1991

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

JESSEN #2-21A4 (CO & ACIDIZE)
ALTAMONT/BLEUBELL FIELD
DUCHESNE COUNTY, UTAH
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PAGE 3

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BLWTBR. RU swab equip. IFL @ 6000'. Swbd 19 runs. FFL @ 5700'.
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- Prior prod: 83 BO, 138 BW, 82 MCF, 8 SPM. Drop from report.

RECEIVED
FEB 26 1992
DIVISION OF
OIL GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: *GH*

1-LEC-7-53
2-DTS 8-FILE
3-VID
4-RT
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>013-31256</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- 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)*
- NA* 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: _____.
- NA* 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

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/ no) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- 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.

- 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.*
- 3. The former operator has requested a release of liability from their bond (yes/ no) ____ Today's date March 11, 1996. If yes, division response was made by letter dated _____ 19____. *(Same Bond as Coaste)*

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

FILMING

- 1. All attachments to this form have been microfilmed. Date: 6-7 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 2-5B2/43-013-30784 under review at this time; no chg. yet!

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL			
					Footages	Section, Township & Range	Field	County
Evans Ute 2-17B3	43-013-31056	Fee 5326	Ute	96104	1701' FSL & 1474' FWL	NWSW, 17-2S-3W	Altamont	Duchesne
Miles 1-35A4	43-013-30029	Fee 1965	N/A	9618	1980' FNL & 1980' FEL	SWNE, 35-1S-4W	Altamont	Duchesne
Miles 2-35A4	43-013-31087	Fee 1966	N/A	9618	802' FWL & 1530' FSL	NWSW, 35-1S-4W	Altamont	Duchesne
Brotherson 2-11B4	43-013-31078	Fee 541	N/A	9623	944' FSL & 1643' FWL	SESW, 11-2S-4W	Altamont	Duchesne
Brotherson 1-2B4	43-013-30062	Fee 1570	N/A	9635	1478' FNL & 1459' FEL	SWNE, 2-2S-4W	Altamont	Duchesne
Brotherson 2-2B4	43-013-30855	Fee 8420	N/A	9635	1371' FSL & 1498' FWL	NESW, 2-2S-4W	Altamont	Duchesne
Broadhead 1-21B6	43-013-30100	Patented 1595	N/A	9639	540' FNL & 2610' FEL	NWNE, 21-2S-6W	Altamont	Duchesne
Ute Brotherson 2-34A4	43-013-30978	Fee 10070	N/A	9640	663' FWL & 1626' FSL	NWSW, 34-1S-4W	Altamont	Duchesne
Rust 2-36A4	43-013-31092	Fee 1577	N/A	9642	1516' FWL & 1955' FSL	NESW, 36-1S-4W	Altamont	Duchesne
Babcock 1-12B4	43-013-30104	Patented 1630	Ute	9643	2248' FNL & 1000' FEL	SENE, 12-2S-4W	Altamont	Duchesne
Babcock 2-12B4	43-013-31005	Fee 10215	N/A	9643	502' FWL & 503' FSL	SWSW, 12-2S-4W	Altamont	Duchesne
Ellsworth 1-9B4	43-013-30118	Patented 1610	N/A	9645	1444' FNL & 700' FEL	SENE, 9-2S-4W	Altamont	Duchesne
Ellsworth 2-9B4	43-013-31138	Fee 10400	N/A	9645	2976' FNL & 2543' FWL	NESW, 9-2S-4W	Altamont	Duchesne
Burton 2-15B5	43-013-31044	Fee 10210	N/A	9646	718' FWL & 1604' FSL	NWSW, 15-2S-5W	Altamont	Duchesne
Tew 2-10B5	43-013-31125	Fee 1756	N/A	9654	851' FWL & 729' FSL	SWSW, 10-2S-5W	Altamont	Duchesne
Goodrich 1-2B3	43-013-30182	Patented 1765	N/A	9655	2347' FSL & 1514' FEL	NWSE, 2-2S-3W	Bluebell	Duchesne
Goodrich 2-2B3	43-013-31246	Fee 11037	N/A	9655	678' FNL & 2235' FWL	NENW, 2-2S-3W	Bluebell	Duchesne
Robb 2-29B5	43-013-31130	Fee 10454	N/A	9656	2214' FWL & 1037' FSL	SESW, 29-2S-5W	Altamont	Duchesne
Ellsworth 1-16B4	43-013-30192	Patented 1735	Ute	9659	1301' FNL & 1101' FEL	NENE, 16-2S-4W	Altamont	Duchesne
Ellsworth 2-16B4	43-013-31046	Fee 10217	N/A	9659	1075' FWL & 1439' FSL	NWSW, 16-2S-4W	Altamont	Duchesne
Lake Fork 2-13B4	43-013-31134	Fee 10452	N/A	9660	963' FWL & 819' FSL	SWSW, 13-2S-4W	Altamont	Duchesne
Jessen 2-21A4	43-013-31256	Fee 11061	N/A	9661	702' FSL & 2182' FWL	SESW, 21-1S-4W	Altamont	Duchesne
Jenkins 1-1B3	43-013-30175	Patented 1790	N/A	9670	1807' FNL & 1888' FWL	SENE, 1-2S-3W	Bluebell	Duchesne
Jenkins 2-1B3	43-013-31117	Fee 1792	N/A	9670	803' FWL & 662' FSL	SWSW, 1-2S-3W	Bluebell	Duchesne
Birch 3-27B5	43-013-31126	Fee 1783	N/A	9671	979' FWL & 1151' FSL	SWSW, 27-2S-5W	Altamont	Duchesne
Lazy K 2-11B3	43-013-31352	Fee 11362	N/A	9672	503' FNL & 2017' FEL	NWNE, 11-2S-3W	Bluebell	Duchesne
Rudy 1-11B3	43-013-30204	Patented 1820	N/A	9672	2111' FSL & 2483' FEL	NWSE, 11-2S-3W	Bluebell	Duchesne
Brotherson 1-24B4	43-013-30229	Fee 1865	N/A	9674	1445' FNL & 1894' FEL	SWNE, 24-2S-4W	Altamont	Duchesne
Brotherson 3-23B4	43-013-31289	Fee 1141	N/A	9674	1177' FSL & 1112' FWL	SWSW, 23-2S-4W	Altamont	Duchesne
Evans 1-19B3	43-013-30265	Fee 1776	N/A	9678	1256' FNL & 893' FEL	NENE, 19-2S-3W	Altamont	Duchesne
Jenkins 2-12B3	43-013-31121	Fee 10459	N/A	9679	1623' FNL & 1047' FEL	SENE, 12-2S-3W	Bluebell	Duchesne
Bleazard 2-28B4	43-013-31304	Fee 11433	N/A	9681	1580' FSL & 2335' FWL	NESW, 28-2S-4W	Altamont	Duchesne
Lamicq 2-5B2	43-013-30784	Fee 2302	N/A	9683	1963' FWL & 803' FSL	SESW, 5-2S-2W	Bluebell	Duchesne
C.R. Aimes 1-23A4	43-013-30375	Fee 5675	Ute	9C133	704' FEL & 1515' FNL	SENE, 23-1S-4W	Altamont	Duchesne
Chandler 1-5B4	43-013-30140	Aprv. 4-11-96 Patented 1685	Ute	NW580	2120' FNL & 1553' FEL	SWNE, 5-2S-4W	Altamont	Duchesne
Chandler 2-5B4	43-013-31000	" Fee 10075	Ute	NW580	466' FSL & 1180' FWL	SWSW, 5-2S-4W	Altamont	Duchesne
Monsen 2-27A3	43-013-31104	" Fee 1746	N/A	NW581	1801' FWL & 2008' FSL	NESW, 27-1S-3W	Altamont	Duchesne
Monsen 3-27A3	43-013-31401	" Fee 11686	N/A	NW581	850' FNL & 1520' FWL	NENW, 27-1S-3W	Altamont	Duchesne
Ute Smith 1-30B5	43-013-30521	Fee 1950	Ute	UT08014987C696	1890' FSL & 624' FEL	NESE, 30-2S-5W	Altamont	Duchesne
Bleazard 1-18B4	43-013-30059	Patented 1565	N/A	N/A	1923' FNL & 2314' FEL	SWNE, 18-2S-4W	Altamont	Duchesne
Bleazard 2-18B4	43-013-31025	Fee 1566	N/A	N/A	857' FWL & 861' FSL	SWSW, 18-2S-4W	Altamont	Duchesne
Bodero 1-15B3	43-013-30565	Fee 2360	N/A	N/A	1370' FNL & 1679' FWL	SENE, 15-2S-3W	Altamont	Duchesne
Broadhead 2-32B5	43-013-31036	Fee 10216	N/A	N/A	1686' FWL & 1116' FSL	SESW, 32-2S-5W	Altamont	Duchesne
Brotherson 1-10B4	43-013-30110	Patented 1614	N/A	N/A	2037' FNL & 2052' FEL	SWNE, 10-2S-4W	Altamont	Duchesne
Brotherson 1-14B4	43-013-30051	Patented 1535	N/A	N/A	2100' FNL & 750' FEL	SENE, 14-2S-4W	Altamont	Duchesne
Brotherson 1-22B4	43-013-30227	Fee 1780	N/A	N/A	1642' FNL & 1297' FEL	SENE, 22-2S-4W	Altamont	Duchesne
Brotherson 1-23B4R	43-013-30483	Patented 8423	N/A	N/A	747' FNL & 2380' FEL	NWNE, 23-2S-4W	Altamont	Duchesne
Brotherson 1-26B4	43-013-30336	Patented 1856	N/A	N/A	1272' FNL & 1408' FEL	NWNE, 26-2S-4W	Altamont	Duchesne
Brotherson 1-28A4	43-013-30292	Patented 1841	N/A	N/A	751' FNL & 1130' FEL	NENE, 28-1S-4W	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.

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

See Attached

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

1. Type of Well:

OIL GAS OTHER:

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

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

(303) 573-4455

4. Location of Well

Footages: See Attached

County: See Attached

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

State: Utah

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

NOTICE OF INTENT

(Submit In Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

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

Date of work completion _____

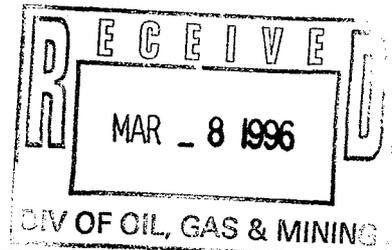
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

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

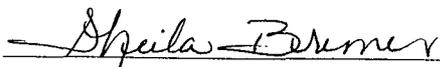
Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.


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



13.

Name & Signature:



Sheila Bremer
Environmental & Safety Analyst
Title: Coastal Oil & Gas Corporation

Date: 03/07/96

(This space for State use only)

memorandum

DATE: August 16, 1996

REPLY TO
ATTN OF: Superintendent, Uintah and Ouray Agency

SUBJECT: Designation of Successor Operator

TO: Bureau of Land Management, Vernal District Office

We are in receipt of the Designations of Successor Operator for our approval whereby Coastal Oil & Gas Corporation was designated as the new Operator for the Communization Agreements (CA) listed on the attached sheet, Exhibit "A".

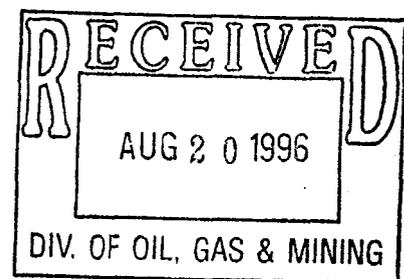
The enclosed instruments were approved on the date of this letter. Coastal's Nationwide Bond will be used to cover all operations, and plugging and abandonment of wells.

If you have any questions, please contact this office at (801) 722-2406, Ext. 51/52/54.

Charles Thompson

Enclosures

cc: ~~Lisha Cordova, Utah State DOGM~~
Theresa Thompson, BLM/SLC



DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Numbers are listed on attached Exhibit "A"

Designation of successor Operator for communitized area, Counties of Uintah and Duchesne, State of Utah, being:

(See attached Exhibit "A" for description of Communitization Agreements)

THIS INDENTURE, dated as of the 9th day of April, 1996, by and between Coastal Oil & Gas Corporation, hereinafter designated as "First Party", and the owners of communitized working interests, hereinafter designated as "Second Parties",

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the above Communitized Area, effective (see attached Exhibit "A") wherein ANR Production Company is designated as Operator of the communitized area; and

WHEREAS said, ANR Production Company has resigned as Operator, and the designation of successor operator is now required pursuant to the terms thereon; and

WHEREAS the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties and obligations of Operator under the said Communitization Agreement.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of said Communitization Agreement, and the Second Parties covenants and agree that, effective upon approval of this indenture by the Chief, Branch of Fluid Minerals, Bureau of Land Management, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; and said Agreement being hereby incorporated herein by referenced and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

FIRST PARTY
COASTAL OIL & GAS CORPORATION

By: C. E. Lindberg
C. E. Lindberg
Vice President

STATE OF COLORADO)
)
COUNTY OF Denver)

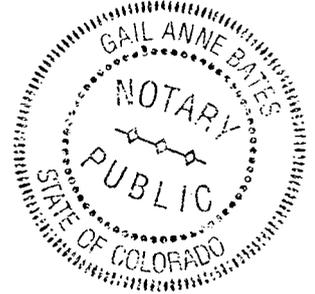
The foregoing instrument was acknowledged before me on the 9th day of April, 1996 by C. E. Lindberg, known to me to be the vice President of Coastal Oil & Gas Corporation, a Delaware corporation, on behalf of said corporation.

Given under my hand and official seal of office on this 9th day of April, 1996.

Gail Anne Bates
Notary Public in and for the State of Colorado

My Commission Expires:

MY COMMISSION EXPIRES: May 14, 1997
1314 W. Sheppard Ave., #203B
Littleton, Colorado 80120



The Designation of Successor Operator is hereby approved this **16th day of August, 1996**, for the Communitization Agreements listed on the attached sheet as Exhibit "A".

Charles H. Cannon
Acting Superintendent
BIA - Uintah & Ouray Agency

Communitization Agreement

Well Name	Well Location	County	State	Number	Description	Acres	Effective Date
Evans Ute 2-17B3	NWSW, 17-2S-3W	Duchesne	Utah	96104	All Sec. 17-T2S-R3W	640.00	10/01/73
Miles 1-35A4	SWNE, 35-1S-4W	Duchesne	Utah	9618	All Sec. 35-T1S-R4W	640.00	07/01/70
Miles 2-35A4	NWSW, 35-1S-4W	Duchesne	Utah	9618	All Sec. 35-T1S-R4W	640.00	07/01/70
Brotherson 2-11B4	SESW, 11-2S-4W	Duchesne	Utah	9623	All Sec. 11-T2S-R4W	640.00	09/01/70
Brotherson 2-2B4	NESW, 2-2S-4W	Duchesne	Utah	9635	All Sec. 2-T2S-R4W	684.24	03/29/71
Brotherson 1-2B4	SWNE, 2-2S-4W	Duchesne	Utah	9635	All Sec. 2-T2S-R4W	684.24	03/29/71
Broadhead 1-21B6	NWNE, 21-2S-6W	Duchesne	Utah	9639	All Sec. 21-T2S-R6W	640.00	10/21/71
Ute Tribal 2-21B6	SESE, 21-2S-6W	Duchesne	Utah	9639	Sec. 21-T2S-R6W	640.00	10/21/71
Ute 1-34A4	SWNE, 34-1S-4W	Duchesne	Utah	9640	All Sec. 34-T1S-R4W	640.00	09/03/71
Ute Brotherson 2-34A4	NWSW, 34-1S-4W	Duchesne	Utah	9640	All Sec. 34-T1S-R4W	640.00	09/03/71
Rust 2-36A4	NESW, 36-1S-4W	Duchesne	Utah	9642	All Sec. 36-T1S-R4W	640.00	12/08/71
Ute 1-36A4	NENE, 36-1S-4W	Duchesne	Utah	9642	All Sec. 36-T1S-R4W	640.00	12/08/72
Babcock 1-12B4	SENE, 12-2S-4W	Duchesne	Utah	9643	All Sec. 12-T2S-R4W	640.00	02/22/72
Babcock 2-12B4	SWSW, 12-2S-4W	Duchesne	Utah	9643	All Sec. 12-T2S-R4W	640.00	02/22/72
Ellsworth 2-9B4	NESW, 9-2S-4W	Duchesne	Utah	9645	All Sec. 9-T2S-R4W	640.00	03/27/72
Ellsworth 1-9B4	SENE, 9-2S-4W	Duchesne	Utah	9645	All Sec. 9-T2S-R4W	640.00	03/27/72
Burton 2-15B5	NWSW, 15-2S-5W	Duchesne	Utah	9646	All Sec. 15-T2S-R5W	640.00	05/30/72
Ute 1-1B4	SENE, 1-2S-4W	Duchesne	Utah	9649	All Sec. 1-T2S-R4W	688.00	05/15/72
Ute Jenks 2-1B4	NENW, 1-2S-4W	Duchesne	Utah	9649	All Sec. 1-T2S-R4W	688.00	05/15/72
Tew 2-10B5	SWSW, 10-2S-5W	Duchesne	Utah	9654	All Sec. 10-T2S-R5W	640.00	09/26/72
Goodrich 1-2B3	NWSE, 2-2S-3W	Duchesne	Utah	9655	All Sec. 2-T2S-R3W	645.84	09/15/72
Goodrich 2-2B3	NENW, 2-2S-3W	Duchesne	Utah	9655	All Sec. 2-T2S-R3W	645.84	09/15/72
Robb 2-29B5	SESW, 29-2S-5W	Duchesne	Utah	9656	All Sec. 29-T2S-R5W	640.00	10/01/72
Ellsworth 1-16B4	NENE, 16-2S-4W	Duchesne	Utah	9659	All Sec. 16-T2S-R4W	640.00	10/04/72
Ellsworth 2-16B4	NWSW, 16-2S-4W	Duchesne	Utah	9659	All Sec. 16-T2S-R4W	640.00	10/04/72
Lake Fork 2-13B4	SWSW, 13-2S-4W	Duchesne	Utah	9660	All Sec. 13-T2S-R4W	640.00	10/26/72
Jessen 2-21A4	SESW, 21-1S-4W	Duchesne	Utah	9661	All Sec. 21-T1S-R4W	640.00	09/01/72
Jenkins 2-1B3	SWSW, 1-2S-3W	Duchesne	Utah	9670	All Sec. 1-T2S-R3W	644.92	11/30/72
Jenkins 1-1B3	SENE, 1-2S-3W	Duchesne	Utah	9670	All Sec. 1-T2S-R3W	644.92	11/30/72
Birch 3-27B5	SWSW, 27-2S-5W	Duchesne	Utah	9671	All Sec. 27-T2S-R5W	640.00	01/30/73
Lazy K 2-11B3	NWNE, 11-2S-3W	Duchesne	Utah	9672	All Sec. 11-T2S-R3W	640.00	01/30/73
Rudy 1-11B3	NWSE, 11-2S-3W	Duchesne	Utah	9672	All Sec. 11-T2S-R3W	640.00	01/30/73
Brotherson 1-24B4	SWNE, 24-2S-4W	Duchesne	Utah	9674	All Sec. 24-T2S-R4W	640.00	03/13/73
Evans 2-19B3	NESW, 19-2S-3W	Duchesne	Utah	9678	All Sec. 19-T2S-R3W	632.66	01/22/73
Evans 1-19B3	NENE, 19-2S-3W	Duchesne	Utah	9678	All Sec. 19-T2S-R3W	632.66	01/22/73
Ute 3-12B3	SWNW, 12-2S-3W	Duchesne	Utah	9679	All Sec. 12-T2S-R3W	640.00	04/16/73

Communitization Agreement

<i>Well Name</i>	<i>Well Location</i>	<i>County</i>	<i>State</i>	<i>Number</i>	<i>Description</i>	<i>Acres</i>	<i>Effective Date</i>
Jenkins 2-12B3	SENE, 12-2S-3W	Duchesne	Utah	9679	All Sec. 12-T2S-R3W	640.00	04/16/73
Bleazard 2-28B4	NESW, 28-2S-4W	Duchesne	Utah	9681	All Sec. 28-T2S-R4W	640.00	03/15/73
Ute 1-28B4	SWNE, 28-2S-4W	Duchesne	Utah	9681	All Sec. 28-T2S-R4W	640.00	03/15/73
Murdock 2-34B5	NESW, 34-2S-5W	Duchesne	Utah	9685	All Sec. 34-T2S-R5W	640.00	02/12/73
Ute Tribal 10-13A4	NWNE, 13-1S-4W	Duchesne	Utah	9C-126	All Sec. 13-T1S-R4W	640.00	03/10/74
C.R. Aimes 1-23A4	SENE, 23-1S-4W	Duchesne	Utah	9C133	All Sec. 23-T1S-R4W	640.00	03/01/74
Ute 1-8A1E	SWNE, 8-1S-1E	Uintah	Utah	9C138	All Sec. 8-T1S-R1E	640.00	10/21/74
Ute 2-33Z2	SWSW, 33-1N-2W	Duchesne	Utah	9C140	All Sec. 33-T1N-R2W	640.00	08/01/75
Ute Tribal 1-33Z2	SWNE, 33-1N-2W	Duchesne	Utah	9C140	All Sec. 33-T1N-R2W	640.00	08/01/75
Ute Smith 1-30B5	NESE, 30-2S-5W	Duchesne	Utah	UT080I4987C696	All Sec. 30-T2S-R5W	609.24	06/18/81
Myrin Ranch 2-18B3	NWSW, 18-2S-3W	Duchesne	Utah	UTU70814	All Sec. 18-T2S-R3W	629.70	11/05/92
Ute Tribal 2-22B6	SESE, 22-2S-6W	Duchesne	Utah	UTU73743	Sec. 22-T2S-R6W	640.00	09/06/94
Ute 1-15B6	NWSW, 15-2S-6W	Duchesne	Utah	UTU73964	All Sec. 15-T2S-T6W	640.00	04/11/95

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
UT-922

April 11, 1996

Memorandum

TO: Superintendent, Uintah and Ouray Agency, Ft. Duchesne, Utah

FROM: Chief, Branch of Fluid Minerals, BLM, Utah State Office, Salt Lake City, Utah

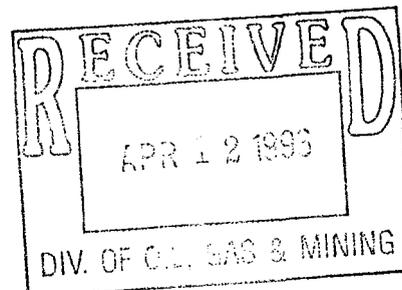
SUBJECT: Successor of Operator, Communitization Agreement's (CA) 96-000018, 96-000023, 96-000035, 96-000039, 96-000040, 96-000042, 96-000043, 96-000045, 96-000046, 96-000049, 96-000054, 96-000055, 96-000056, 96-000059, 96-000060, 96-000061, 96-000070, 96-000071, 96-000072, 96-000074, 96-000078, 96-000079, 96-000081, 96-000085, 96-000104, 9C-000126, 9C-000133, 9C-000138, 9C-000140, UT080149-87C696, UT70814, UTU73743 and UTU73964, Duchesne and Uintah Counties, Utah

The enclosed Designation of Successor of Operators for CA's 96-000018, 96-000023, 96-000035, 96-000039, 96-000040, 96-000042, 96-000043, 96-000045, 96-000046, 96-000049, 96-000054, 96-000055, 96-000056, 96-000059, 96-000060, 96-000061, 96-000070, 96-000071, 96-000072, 96-000074, 96-000078, 96-000079, 96-000081, 96-000085, 96-000104, 9C-000126, 9C-000133, 9C-000138, 9C-000140, UT080149-87C696, UT70814, UTU73743 and UTU73964, Duchesne and Uintah Counties, Utah, have been reviewed by this office and found to be acceptable and we recommend approval. The new operator will be Coastal Oil & Gas Corporation. Upon approval of these Successor of Operators, please return one copy to this office.

If you have any questions, please contact Teresa Thompson at (801) 539-4047.

Enclosures

bcc: ~~96-000109~~
CA 's (33)
DM - Vernal
Division Oil, Gas & Mining
Agr. Sec. Chron.
Fluid Chron



**JESSEN #2-21A4
Section 21 T1S R4W
Altamont Field
Duchesne Co. Utah**

PROCEDURE:

1. MIRU PU. POOH w/rods and pump. NDWH. Rlse TAC set @ 11,243'. NUBOP. POOH w/tbg.
2. RIH w/GR/JB to PBTD @ 15,555'.
3. MIRU Wireline Co. to perforate the following Wasatch interval w/a 3-1/8" csg gun loaded w/3 JSPF, 120 degree phasing.

14,502-15,462' 30' 90 holes

Tie into Western Atlas Dual Ind log dated 5-7-90 and OWP CBL dated 5-16-90 for depth control. Monitor all fluid levels and pressures.

4. RIH w/retr pkr on 2-7/8" HD workstring and 3-1/2" P-110 tbg. Set pkr @ 14,940'. Perfs open above @ 14,928' and below @ 14,952'.
5. MIRU Dowell to acidize interval from 14,952-15,531' w/7000 gals 15% HCL per attached treatment schedule. MTP 9000 psi. Rlse pkr, PUH reset @ 14,480'. PT csg to 500 psi. Acidize interval from 14,502-14,928' w/6400 gals 15% HCL per attached treatment schedule. MTP 9000 psi.
6. Swab back load and test. Rlse pkr, POOH
7. RIH w/rod pump equipment per design. SN depths and pump size will be determined by swab rates and fluid levels.

**GREATER ALTAMONT FIELD
JESSEN #2-21A4
Section 21 - T1S - R4W
Duchesne County, Utah**

Perforation Schedule

Western Atlas Dual Induction Run #2 (5/7/90)	O.W.P. Ac. Cem. Bond Run #1 (5/16/90)
14,502	14,516
14,580	14,591
14,599	14,610
14,612	14,622
14,656	14,665
14,716	14,724
14,789	14,796
14,839	14,842
14,842	14,845
14,903	14,905
14,912	14,914
14,952	14,954
15,023	15,024
15,025	15,026
15,037	15,038

Western Atlas Dual Induction Run #2 (5/7/90)	O.W.P. Ac. Cem. Bond Run #1 (5/16/90)
15,039	15,040
15,041	15,042
15,060	15,060
15,065	15,065
15,085	15,084
15,109	15,109
15,142	15,143
15,166	15,165
15,252	15,251
15,279	15,279
15,287	15,285
15,307	15,305
15,319	15,317
15,391	15,388
15,462	15,460

30 ZONES

S. H. Laney 1/27/97

Well Name: Jessen #2-21A4

Date: 1/31/97

Upper Interval

Fluid Description	Stage #	3% KCl (Gal)	Gelled 10 ppg Brine (Gal)	15 % Acid Vol. (Gal)	Ball Sealers (#, Sg)
Pad	1	5,200			
Acid	2			2,700	135
Divertor	3		2,500		
Acid	4			3,700	185
Flush	5	5,800			
Totals	(gals):	11,000	2,500	6,400	320, 1.3 S.G.
	(bbls):	262	60	152	

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

Perforations from 14,502' - 14,928'
Packer set @ 14,480'

Treatment down 3 1/2" tubing @ 9,000 psi MTP

Well Name: Jessen #2-21A4

Date: 1/31/97

Lower Interval

Fluid Description	Stage #	3% KCl (Gal)	Gelled 10 ppg Brine (Gal)	15 % Acid Vol. (Gal)	Ball Sealers (#, Sg)
Pad	1	5,400			
Acid	2			2,500	125
Divertor	3		2,500		
Acid	4			4,500	225
Flush	5	6,100			
Totals	(gals):	11,500	2,500	7,000	350, 1.3 S.G.
	(bbls):	274	60	167	

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

Perforations from 14,952' - 15,531'
Packer set @ 14,940'

Treatment down 3 1/2" tubing @ 9,000 psi MTP

COASTAL OIL & GAS CORP.

Service Co. Pool Company
 #829 Greg Todd
 Cost 25,151

Field- Altamont

Well Jessen 2-21A4

City Duchesne State Ut

Date January 10, 1997

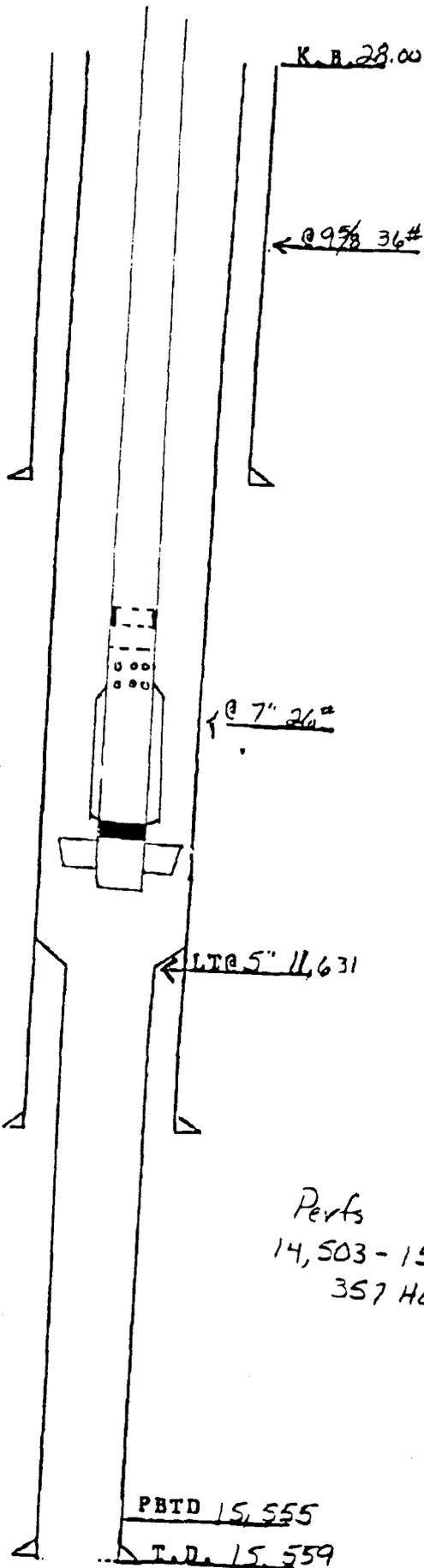
Foreman Jim Foreman

CSG DATA

SIZE	WT.	GRADE	FROM	TO
9 5/8"	36#	J-55	0	3000'
7"	26#	N-80 J-55	0	11,900'
5"	18#	S-95	11,631	15,559

BRIEF COMPLETION SUMMARY

POOH w/ rods, pump POOH w/ 2 7/8"
 RIH w/ 5" Plug, 7" pkr Set plug @
 Set pkr @ Pump 65 bbls p.w. down tbg. P. test
 to 1000 psi Pump 320 bbls p.w. down csg p test to 1000 psi
 Release pkr plug POOH RIH w/ production



K.B. 28.00

← @ 9 5/8 36#

← @ 7" 26#

← LTO 5" 11,631

Perfs
 14,503 - 15,531
 357 Holes

P.B.T.D. 15,555

T.D. 15,559

Stretch 5.00

FINAL STATUS KB 28.00

Oct tbg hanger .65

34 its 2 7/8 y. Band Brd N-80 1074.82

326 its 2 7/8 Brd N-80 10134.94

M. States 7" anchor catcher 2.37

w/ carbide slips

7 its 2 7/8 Brd N-80 217.56

2 7/8 S. Nipple (New) 1.10

6' 2 7/8 sub Brd N-80 6.15

4 1/2" PBGA new style 32.81

2 7/8 Brd steel plug .80

5 3/4" No Go 1.75

Top S. Nipple @ 11,463.34

Top of anchor @ 11,243.41

EOT @ 11,505.95

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

JESSEN #2-21A4 (PERF & ACIDIZE WASATCH)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 84.17% AFE: 26997
TD: 15,560' PBSD: 15,555'
PERFS: 14,503'-15,531'
5" LINER @ 15,559'
CWC(MS): 88.4

3/24/97 **RU.**
ML, spot rig & equip, too windy to RU. CC: \$2044.

3/25/97 **RU pwr swivel & rel TAC.**
RU & POOH w/rods to 1" box brk @ 700' btm of 27th rd, RIH w/O-ban OS w/2" grapple, latch on rods @ 700', PU to 35,000#, slipped off. POOH w/rods, ND WH, NU BOP. Pulled 120,000# on tbg hanger, hanger stuck in tbg head, ND BOP, NU WH. RIH w/O-ban OS w/2" grapple & rods, latch on rods @ 700', PU to 32,000#, slipped off. POOH w/rods & OS. RIH w/OS w/1-15/16" grapple & rods, couldn't get bit, POOH w/rods & OS. PU jt of P-105, took 144,000# to move tbg, hot oil tbg to longate, pmp 50 bbls TPW, PU to 155,000#, set slips, put 8' sub under tbg hanger. Work tbg from 90,000# to 120,000# trying to rel TAC, could not rel. CC: \$6011.

3/26/97 **POOH w/rods & pump.**
RU power swivel, work tbg & rel TAC @ 122,000#, unable to pull up hole, worked dn hole 20'. RIH w/O-ban w/1-15/16" grapple & rods, unable to latch on rods, POOH, RIH w/O-ban w/2" grapple & rods, latch on rods @ 720'. Pull 10,000#, backed off, POOH w/rods & OS. Back off was @ 3950'. RIH w/rods & screw into rods @ 3950', unseat pump @ 11,483' w/42,000# pull, flush rods w/55 bbls TPW, POOH w/rods, EOT @ 10,400'. C: \$10,919.

3/27/97 **RIH to perf 3/31/97.**
POOH w/rods & 1 1/4" pump, RD rod equip. RU tbg equip. Work tbg loose @ 11,483', POOH w/2 7/8" tbg & 7" AC. CC: \$13,500.

3/28-30/97 No activity.

3/31/97 **PU & RIH w/3 1/2" tbg.**
RU Cutters WLS. RIH w/3 1/8" gun, 3 SPF, 120° phasing. Tagged fill @ 15,525'. PU hole & perf from 15,462' to 14,502', 2 runs, 30', 90 holes, IFL & FFL 9700', 0 psi, RD WLS. PU & RIH w/5" HD pkr, 2 7/8" & 3 1/2" P-110 tbg, EOT @ 6800'. CC: \$16,010.

4/1/97 **RU Dowell & acidize.**
PU & RIH w/3 1/2" P-110 tbg, set 5" pkr @ 14,940'. CC: \$23,195.

4/2/97 **Swabbing.**
Acidized Wasatch from 14,952'-15,531' w/7000 gals 15% HCL w/additives + diverter. MTP 9000#, ATP 8800#. MTR 25 BPM, ATR 18 BPM. ISIP 4200#, 10 min SIP 0#. Rlsd pkr, PUH, set @ 14,460'. Acidized perfs from 14,502'-14,928' w/6400 gals 15% HCL w/additives + diverter. MTP 9000#, ATP 8500#. MTR 30 BPM, ATR 21 BPM. ISIP 5383#, 15 min SIP 1121#. Total load 975 BW. RU to swab. IFL 2200', FFL 5500'. Rec 140 BW in 17 runs. 835 BLWTR. CC: \$67,214.

4/3/97 **LD P-110 tbg.**
100# on tbg, bleed off. Swab, IFL 8200', FFL 9000'. Swbd 39 BO, 52 BW, PH 6.0, oil cut 35%, swab 6 hrs. RD swab equip. Rel pkr, POOH, LD P-110 3 1/2" tbg, EOT 12,400'. CC: \$71,438.

4/4/97 **RIH w/BHA.**
LD P-110 3 1/2" tbg & 2 7/8" P-110 tbg & 5" HD pkr. PU 7" TAC & BHA on 2 7/8". RIH. EOT @ 3500'. CC: \$87,382.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

JESSEN #2-21A4 (PERF & ACIDIZE WASATCH)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 84.17% AFE: 26997

4/5/97 **On prod.**
RIH w/BHA. Set TAC @ 11,242' w/28,000# tens, xo to rod. ND BOP. PU 1½" pump, test ok.
RIH, seat pump @ SN @ 11,461'. Fill tbg w/53 bbls, test pump to 700# - ok. RD, slide pumping
in. Place on production. CC: \$94,745.
Pmpd 0 BO, 131 BW, 0 MCF, 4.7 SPM.

4/6/97 Pmpd 11 BO, 287 BW, 8 MCF, 4.7 SPM.

4/7/97 Pmpd 6 BO, 275 BW, 28 MCF, 4.7 SPM.

4/8/97 Pmpd 43 BO, 281 BW, 28 MCF, 4.7 SPM, 24 hrs.

4/9/97 Pmpd 14 BO, 258 BW, 15 MCF, 4.7 SPM, 24 hrs.

4/10/97 Pmpd 19 BO, 254 BW, 15 MCF, 4.7 SPM, 21 hrs.

4/11/97 Pmpd 8 BO, 171 BW, 0 MCF, 3.4 SPM.

4/12/97 Pmpd 24 BO, 174 BW, 15 MCF, 3.4 SPM.

4/13/97 Pmpd 8 BO, 184 BW, 0 MCF, 3.4 SPM.

4/14/97 Pmpd 22 BO, 176 BW, 15 MCF, 3.4 SPM, 24 hrs, 99% POC.

4/15/97 Pmpd 21 BO, 180 BW, 15 MCF, 3.4 SPM, 24 hrs.

4/16/97 Pmpd 11 BO, 191 BW, 0 MCF, 3.4 SPM.

4/17/97 Pmpd 14 BO, 175 BW, 8 MCF, 3.4 SPM.
Prior production: Pmpd 27 BO, 188 BW, 0 MCF.
Final report.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

5. Lease Designation and Serial No.

Fee

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation
CA #9661

8. Well Name and No.

Jessen 2-21A4

9. API Well No.

43-013-31256

10. Field and Pool, or exploratory Area

Altamont/Bluebell

11. County or Parish, State

Duchesne Co. Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

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

(303) 573-4455

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

702' FSL & 2182' FWL
SESW Section 21-T1S-R4W

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

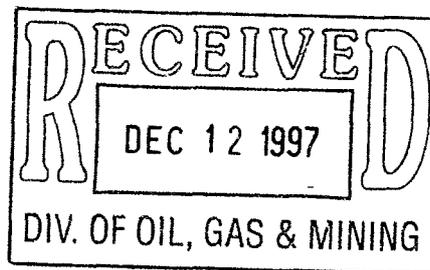
TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Repair casing leak
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

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



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

Signed Sheila Bremer

Sheila Bremer

Title Environmental & Safety Analyst

Date 12/10/97

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

WO tax credit 10/98

JESSEN 2-21A4

Repair casing leak

1/7-10/97 MIRU. POOH w/rods and pump. Rlsed TAC, POOH. RIH and set RBP @ 11,696'. Setpkr @ 11510'. Tsted csg to 1000 psi. Rlsed pkr, PU RBP POOH. RIH w/TAC and set @ 11,243'. SN @ 11,463'. RIH w/1-1/4" pump.

TC: \$25151

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.

13673

6. If Indian, Allottee or Tribe Name

N/A

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

CA #9661

8. Well Name and No.

Jessen #2-21A4

9. API Well No.

43-013-31256

10. Field and Pool, or Exploratory Area

Altamont/Bluebell

11. County or Parish, State

Duchesne UT. 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. Phone No. (include area code)

(435) 781-7023

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

SE/SW Sec.21, T1S,R4W

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

TYPE OF SUBMISSION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <u>Recomplete</u> |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | <u>Lower Wasatch</u> |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate 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.)

Attached is the proposed Workover procedure to reperforate and acid stimulate existing Lower Wasatch perforations in order to create new flow channels from the reservoir into the wellbore.

COPIES SENT TO OPERATOR
Date: 9-16-99
Initials: CHD

APPROVED

The Utah Division of Oil, Gas and Mining
Robert J. Krueger, PE, Petroleum Engineer

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

Name (Printed/Typed)

Katy Dow

Date:

9-15-99

Title

Environmental Secretary

Date

9/9/99

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.

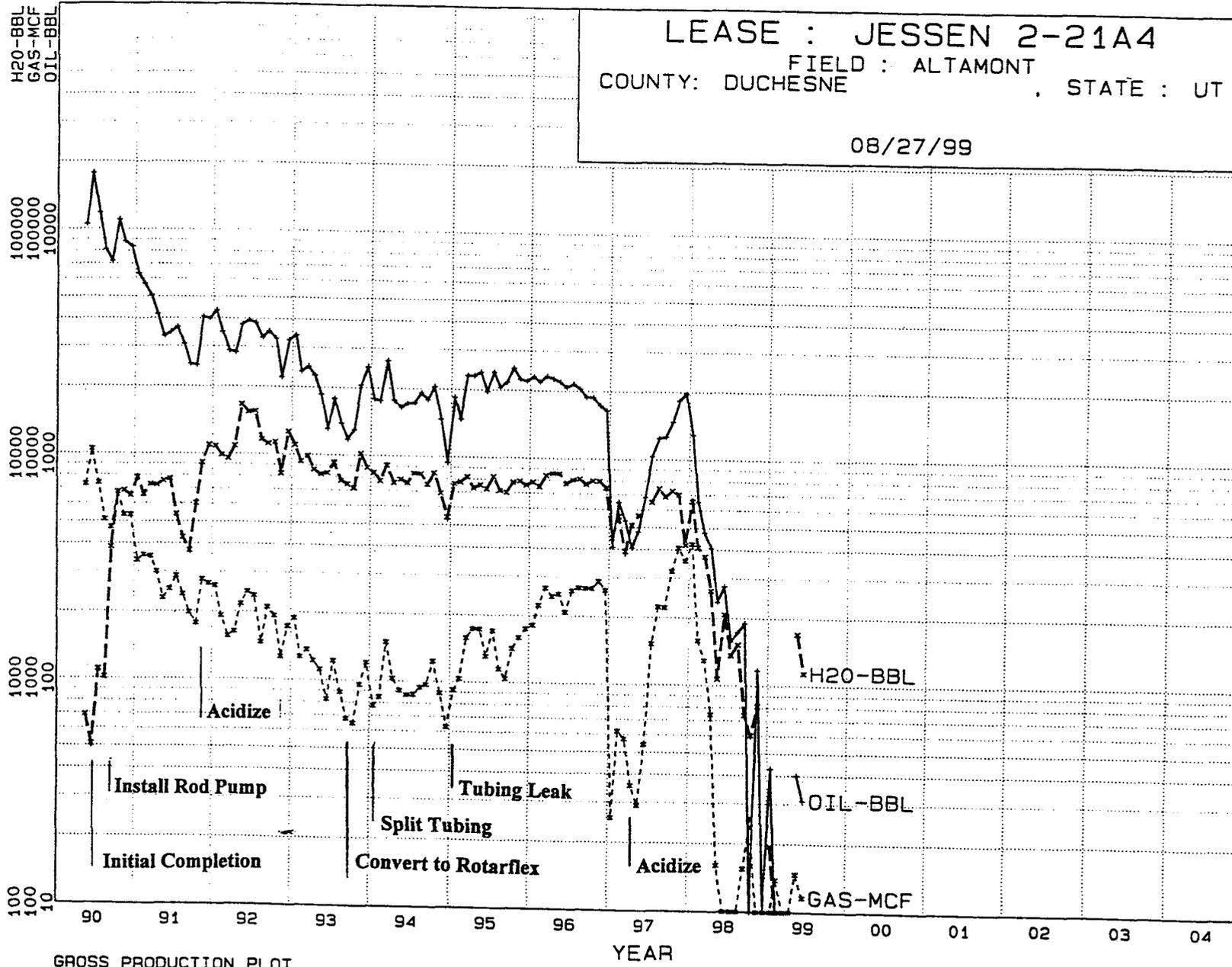
Office

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.

(Instructions on reverse)

LEASE : JESSEN 2-21A4
FIELD : ALTAMONT
COUNTY: DUCHESNE STATE : UT

08/27/99



GROSS PRODUCTION PLOT

COASTAL OIL & GAS CORPORATION

JESSON 2-21A4
Section 21-T1S-R4W
Duchesne County, Utah

Workover Procedure – Perforate Lower Wasatch, Acidize

WELL DATA

TD: 15,560' PBSD: 15,555'

ELEVATION: 6,557' GL 6,585' RKB

SURFACE CASING: 9 5/8", 36#, J-55, STC @ 3,000', cmt w/ 1,100 sx.

INTERMEDIATE CASING: 7", 26#, N-80/S-95, LTC @ 11,900', cmt w/ 2,600 sx.
ID = 6.276", Drift = 6.151", Pb (N) = 7,240 PSI, Pc (N) = 5,410 PSI; Pb (S) = 8,600 PSI, Pc (S) = 5,880 PSI

PRODUCTION LINER: 5", 18#, S-95, Hydril 521 fm: 11,631' – 15,559', cmt w/ 170 sx.
ID = 4.276", Drift = 4.151", Pb = 12,040 PSI, Pc = 12,030 PSI

PRODUCTION TUBING: 2 7/8", 6.5#, P-110, EUE @ 11,242'

TUBING ANCHORS: 7" @ 10,242'

PERFORATIONS: Wasatch: 14,502' – 15,531' (Existing)

CASING DEFECTS: Parted 7" casing Fm 758' – 764', Squeeze perfs @ 950-951' & 623-624'. Squeezed w/170 sx. (slow pressure bleed off reported after squeeze)

7" casing hole @ 4,760', squeezed w/150 sx.

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. MIRU electric line unit c/w packoff type pressure control equipment. TIH with a 4" GRJB and check TD. TIH with a 3 1/8" casing gun loaded 3 JSPF, 120° phasing, centralized and perforate the following interval:

Wasatch: 14,502' – 15,486' (94', 282 holes)
(see attached detail sheet)

Perforations are based on Dresser Atlas DIL/SFL/GR log run #2 dated May 7, 1990. Correlate guns using CCL tools. RDMO electric line unit.

3. TIH with a 5" Retrievamatic packer on 3-1/2" tubing and set at 14,940' ±. MIRU well treaters and acidize the Wasatch interval 14,952' – 15,531' w/ 14,300 gallons of 15% HCL plus additives according to the attached treating schedule. Swab test well to recover load. Release packer, re-set @ 14480' and treat the Wasatch interval

14,502' – 14,928' w/ 14,000 gallons of 15% HCL plus additives according to the attached treating schedule. RDMO well treaters.

4. Swab well to recover load and test. Release packer and POOH.
5. TIH with bottomhole pumping assembly and TAC on 2-7/8" tubing, setting same @ 10,250' ±. TIH with rods and downhole pump.
6. Hang well on pumping unit. Release well to production.

Approved: _____
Technical Manager

Recommended: _____
Production Superintendent

Recommended: *Robert R. Long*
Project Engineer

DRA

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.
Fee
6. If Indian, Allottee or Tribe Name
N/A
7. If Unit or CA/Agreement, Name and/or No.
CA #9661
8. Well Name and No.
Jessen 2-21A4
9. API Well No.
43-013-31256
10. Field and Pool, or Exploratory Area
Altamont/Bluebell
11. County or Parish, State
Duchesne UT. Utah

SUBMIT IN TRIPLICATE - Other instructions on reverse side

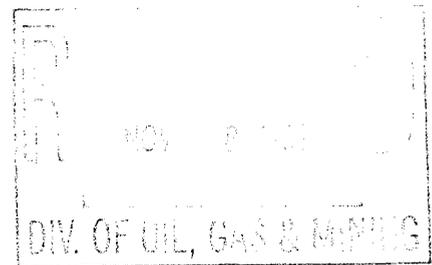
1. Type of Well
 Oil Well Gas Well Other
 2. Name of Operator
 Coastal Oil & Gas Corporation
 3a. Address
 P.O. Box 1148, Vernal UT 84078
 3b. Phone No. (include area code)
 (435) 781-7023
 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 702' FSL & 2182' FWL
 SESW Section 21-T1S-R4W

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Workover</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 approximate duration thereof. If the proposal is to deepen directionally or recomplate 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.)

Please see attached chronological workover report.



14. I hereby certify that the foregoing is true and correct
 Name (Printed/Typed) Katy Dow
 Title Environmental Secretary
 Date 11/2/99

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.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

JESSEN #2-21A4
ALTAMONT/BLEUBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 54.010506% ANR AFE: 63707
TD: 15,559' PBSD: 15,512'
5" LINER @ 11,631'-15,559'
PERFS: 14,503'-15,531' (WASATCH)

1/28/90	Spud Well	
5/14-17/90	Initial completion. Perf Wasatch from 14,500' to 15,531', 3 SPF, 357 tot holes. NO stimulation.	
5/20/90	Acidize perforations with 10,800 gals 15% HCL & 700 1.1 BS's. MTP 8760 psi. ATP: 8300 psi. Mx TR: 9.1 BPM. ATR: 6.9 BPM. ISIP:5314 psi, 5 min: 3383 psi, 10 min: 3135 psi, 15 min: 2998 psi.	TC: \$30,947
9/10-14/90	Install beam pump. Shear pkr loose & POOH. Set TAC @ 10,528'.	TC: \$138,585
1/19-21/91	Prt'd 1" coupling 8' below polish rod. POOH w/ rods. Very bad rod wear on 7/8" section. Run tbg inspection log. No tbg wear found.	TC: \$18,485
5/20-24/91	7/8" coupling break @ 4550' on 60th rod. Unable to pull rods. Strip out of hole.	TC: \$23,185
6/27-7/1/91	7/8" coupling break @ 4607'. Replace 26-7/8" w/ guides, 1-3/4" w/ guide. Found 7--3/4" couplings loose below part.	TC: \$9,946
7/15/91	Replace polish rod.	TC: \$2,626
10/7-15/91	(AFE #63707 to CO & Acidize). CO ln to ±15,555' Acidize perms w/ 10,800 gals 15% HCL, add, & 650 1.1 BS's. MTP:8700 psi, ATP:8550 psi, ISIP 5250 psi, 15 min: 110 psi. Set TAC @ 10,557'	TC: \$71,548
11/23-26/91	7/8" body break 1' down on 23rd rod @ 3601'. 1990 Norris 97. LD 7--7/8" above & below part. RIH w/ 1-3/4" pump.	TC:\$7,568
11/30-12/1/91	7/8" coupling break on 1st rod @ 2050'. Replace top 8--7/8" couplings. Replace stuffin box.	TC: \$7,568
12/11/91	Polish rod part.	TC: \$3,255
2/8-10/92	7/8" coupling break on 84th rod @ 5100' (1990 Norris 97). While tripping broke 1--7/8" & 1--3/4" pin.	TC:\$8,107
3/13-14/92	3/4" pin break on 2nd rod @ 6500' (1990 Norris 97). LD 10--3/4" 5 above & 5 below break.	TC: \$6,046
3/28-29/92	Pin break on btm of 28th 3/4" @ 6850'. Norris 97.	TC: \$6,891
4/12-14/92	7/8" coupling break on btm of 47th rod @ 4125'. Replace 11 7/8" couplings.	TC: \$9,671

JESSEN 2-21A4

4/29-5/4/92	3/4" pin break on 34th rod @ 7000'. LD ALL NORRIS RODS & RIH W/ NEW EL'S	\$42,135
6/11/92	Polish rod part. Replace stuffin box.	TC: \$2,765
11/15-18/92	Pin break on btm of 19th 3/4" rod @ 6175'. Pull rod on pump also parted. POOH w/ tbg. RIH WITH NEELY ROD DESIGN	TC: \$18,058
11/30-12/1/92	3/4" pin break on btm of 16th rod @ 6750'. Replace 20 rods (10 above & 10 below part).	TC: \$7,493
2/2-3/93	7/8" pin break @ 4825' on 71st rod.	TC: \$9,220
2/11-12/92	Btm box on polish rod broke.	TC: \$3,557
3/6/93	7/8" pin break @ 4475' on 58th rod.	TC: \$6,048
4/6-9/93	7/8" coupling break on btm of 71st rod @ 4825'.	TC: \$7,110
4/26-27/93	7/8" pin break @ 4550' on 60th rod. Replace 31--7/8" rods (15 above 7 15 below break)	TC: \$8,240
5/30-31/93	7/8" pin break @ 3450' on btm of 17th rod. 1991 EL.	TC: \$6,618
6/8-10/93	3/4" pin break @ 7,000' on 26th rod. LD ALL 3/4" & 7/8" RODS	TC: \$33,704
8/20/93	Pin part on btm of polish tod. POOH w/ rods & replace pump.	TC: \$4,798
9/16-18/93	3/4" pin break on btm of 111th rod @ 9600' (1990 EL)	TC: \$9,100
10/23/93	Install Rotaflex Pump.	TC: \$1,575
12/30/93- 1/3/94	(Maintenance AFE) Prt'd polish rod. Unable to fish. Finally successful. Press test tbg. Leaked off. POOH w/ tbg. Hydrotest back in. Found 8" split in jt #285 @ approx 8977'. & jt #284 was severly worn. Blew out jt #321 @ 10,111'. Set TAC @ 10,560'. NOTE: REPLACED 5 TOTAL JTS OF TBG.	TC: \$15,146
4/4-6/94	3/4" body break 2 ft dn on top of 7th rod @ 6967' (1992 EL). Replace 3 3/4" rods & 1 7/8" rod. Requested field to send break to MDE.	
5/17-19/94	3/4" body break @ 6983' on 9th rod 3' from top. (Asked field to send in) Replaced 12 <u>slick</u> 3/4" rods with 12 <u>guided</u> rods.	TC: \$6,493
7/1-2/94	Parted rods. 7/8" body break at 3650'. (EL 1993) Replace 3-- 7/8" rods and 3 --3/4" rods that fell from derrick. RIH w/ new pump.	
9/22/94	Fish Pol. Rod. Replace. Test tbg to 600 psi - O.K.	TC:\$4,000
3/24-	MIRU. POOH w/700' of 1" rds. Could not fish rods. PU on tbg to 155 pts, could not rlse TAC.	
5/7/97	MIRU. Changed out polish rod.	TC: \$2,335

JESSEN 2-21A4

12/30- Tubing Leak. Considered a new rod string per 4Q94 Well Review.

1/1/95 **Recommend waiting to next rod part then change out 3/4 and 7/8" taper; 1" section has never parted.** POOH with rods, pump, and tubing. C.O. PBGA, TAC, and S.N. Reran production equipment. Returned to production. TC:\$14,870

1/31- Pin break on btm of 117th 3/4" rod @ 9700' (1990 EL). TC:\$8,495
2/1/95

6/11-12/95 3/4" pin break on btm of 114th rod @ 9650', 1991 EL. **Replace entire 3/4" section.** RIH w/ 1-3/4" pump. TC: \$19,245

9/15-17/95 1" coupling break @ 475' on bottom of 18th rod. 1991 EL. Unable to rls pmp. Rls TAC to get rods loose. Did not pull tbg. RIH w/ 1-3/4" pump. Replace 6 1" rods. **NO AFE** TC \$10,600

Repair casing leak

1/7-10/97 MIRU. POOH w/rods and pump. Rlsed TAC, POOH. RIH and set RBP @ 11,696'. Setpkr @ 11510'. Tsted csg to 1000 psi. Rlsed pkr, PU RBP POOH. RIH w/TAC and set @ 11,243'. SN @ 11,463'. RIH w/1-1/4" pump. TC: \$25,151

3/24- MIRU. POOH w/rods to 1" box brk @ 700'. Could not fish rods and pump. Could not rlse 4/5/97 TAC. Worked swivel, Rlsed TAC. Latched rods, backed off @ 3950'. Screwed back into rods, unseat pump, POOH w/ rods. POOH w/tbg and TAC. Perforated 14,502-15,462' 30' 90 holes. RIH w/HD pkr on 2-7/8" & 3-1/2" tbg. Set pkr @ 14,940'. Acidized interval from 14,952-15,531' w/7000 gals 15% HCL. ATR 18 BPM ATP 8800 psi. ISIP 4200 psi. Rlsed pkr,PUH and set @ 14,460'.Acidized interval from 14,502-14,928' w/6400 gals 15% HCL ATR 21 BPM ATP 8500 psi.ISIP 5383 psi. RU to swab IFL 2200'. FFL 5500'. Rec 140 BW in 17 runs. SITP 100 psi. IFL 8200' FFL 9000'. Rec 39 BO 52 BW in 6 hrs. Rlsed pkr, started POOH. RIH w/BHA. Set TAC @ 11,242 SN @ 11461'. RIH w/1-1/2" pump. TC: \$94,745

10/15/99 **Perf & acidize.** MIRU slide rotaflex. Work rods unable to unseat pmp. Back off rods, POOH w/ 146 - 1" & 4 - 7/8" rods. ND WH, pull 127000# to unland donut. Install 6' sub, re-land tbg. NU BOP, pulled 148000 donut would not move, SDFN. (Day 1) TC: \$3,980

10/16/99 **Perf & acidize.** PU on tbg to 145000#. Donut moved 4". RU hot oil truck. Pmp 250 deg wtr dwn csg for 2.5 hrs. Heat tbg up, PU & unland donut @ 130000#. Strip on BOP. Attempt to rel 7" A/C @ 11,242'. Tbg will go dwn @ 130000#. RIH w/ tbg to liner top @ 11631'. Work on rel A/C. Strat POOH w/ 120000# on tbg. A/C hanging up in csg collars. Got to rods, made back off POOH w/ 54 - 7/8" rods. SWI. SDFN. (Day 2) TC: \$7,168

10/17/99 **Perf & acidize.** Open well. POOH w/ rods. Left in well 144- 3/4" & 8 - 1". POOH w/ 2 7/8" tbg. Got to rods. Finish stripping tbg & rods out of hole. Totals 360 jts 2 7/8", 7" AC, SN & BHA. 146 - 1", 150 - 7/8", 150 - 3/4", 8 - 1" rods. RU wireline, RIH w/ 4 1/8" drift. Tag @ 15530'. POOH RD wireline. SWI. Pump stuck in hole w/ scale. (Day 3) TC: \$12,065

10/19/99 **Perf & acidize.** MIRU Cutters. Perf wasatch f/ 14502' - 15486'. 94 zones, 282 holes w/ 3 1/8" csg gun, 120 degree ph. IFL @ 7700', FFL @ 8150'. 0 psi, PU RIH w/ 5" HD pkr. PU 2 7/8" P-110 tbg, 5 3/4" no-go. 50 jts 3 1/2" P-110 tbg. EOT 4911'. SDFN. (Day 4) TC: \$33,577

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

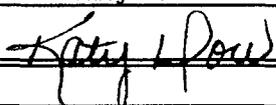
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. FEE
2. Name of Operator Coastal Oil & Gas Corporation		6. If Indian, Allottee or Tribe Name N/A
3a. Address P.O. Box 1148, Vernal UT 84078	3b. Phone No. (include area code) (435)781-7023	7. If Unit or CA/Agreement, Name and/or No. CA- 9661
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SE/SW Sec. 21, T1S, R4W 702' FSL & 2182' FWL		8. Well Name and No. Jesson #2-21A4
		9. API Well No. 43-013-31256
		10. Field and Pool, or Exploratory Area Altamont
		11. County or Parish, State Duchesne UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Completion</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Report</u>
	<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 approximate 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.)

Subject well placed on production on 11/4/99. Please refer to the attached Chronological Well History.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Katy Dow	Title Environmental Jr. Analyst
	Date 3/13/00

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	

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

JESSEN #2-21A4
ALTAMONT/BLEUBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 54.010506% ANR AFE: 63707
TD: 15,559' PBD: 15,512'
5" LINER @ 11,631'-15,559'
PERFS: 14,503'-15,531' (WASATCH)

- 10/15/00 **Perf & acidize.** MIRU slide rotaflex. Work rods unable to unseat pmp. Back off rods, POOH w/ 146 - 1" & 4 - 7/8" rods. ND WH, pull 127000# to unland donut. Install 6' sub, re-land tbg. NU BOP, pulled 148000 donut would not move, SDFN.
(Day 1)
- 10/16/99 **Perf & acidize.** PU on tbg to 145000#. Donut moved 4". RU hot oil truck. Pmp 250 deg wtr dwn csg for 2.5 hrs. Heat tbg up, PU & unland donut @ 130000#. Strip on BOP. Attempt to rel 7" A/C @ 11,242'. Tbg will go dwn @ 130000#. RIH w/ tbg to liner top @ 11631'. Work on rel A/C. Strat POOH w/ 120000# on tbg. A/C hanging up in csg collars. Got to rods, made back off POOH w/ 54 - 7/8" rods. SWI. SDFN.
(Day 2)
- 10/17/99 **Perf & acidize.** Open well. POOH w/ rods. Left in well 144- 3/4" & 8 - 1". POOH w/ 2 7/8" tbg. Got to rods. Finish stripping tbg & rods out of hole. Totals 360 jts 2 7/8", 7" AC, SN & BHA. 146 - 1", 150 - 7/8", 150 - 3/4", 8 - 1" rods. RU wireline, RIH w/ 4 1/8" drift. Tag @ 15530'. POOH RD wireline. SWI. Pump stuck in hole w/ scale.
(Day 3)
- 10/19/99 **Perf & acidize.** MIRU Cutters. Perf wasatch f/ 14502' - 15486'. 94 zones, 282 holes w/ 3 1/8" csg gun, 120 degree ph. IFL @ 7700', FFL @ 8150'. 0 psi, PU RIH w/ 5" HD pkr. PU 2 7/8" P-110 tbg, 5 3/4" no-go. 50 jts 3 1/2" P-110 tbg. EOT 4911'. SDFN.
(Day 4)
- 10/20/99 **Perf & acidize.** F/ RIH PU 3 1/2" tbg space out, set pkr @ 14943'. SDFN.
(Day 5)
- 10/23/99 **Perf & acidize.** Ru Dowell, Pmp First Acid Stage 14,300 Gals of 15 % Hcl, Additives, 6,500 Gal of 10# Brine, 715 1.3 Bs, Max Press 9090#, Avg Press 6990#, Max Rate 25, Avg Rate 16, Isip 4600#, 5 Min 0#, Total Load 664, Div Excellent, 506 Bbls into Job Got Communication, Rd Dowell, Work Tbg to Get Pkr Loose @ 14,943', Pooh W/ 16 Jts of 3 1/2" & Pkr Was Dragging, Ru to Csg & Pmp 200 Bbls to Free up Pkr. Set Pkr @ 14,407'. Pmp Dwn Csg, Unable to Get Test. Ru Dowell, Pmp Dwn Tbg Got Communication. Rd Dowell. Unseat Pkr @ 14,407'. Pooh W/ 3 1/2 Tbg. Eot @ 9,600'. Sdfn.
Note: Dowell Charges for 1st Stage of Acid Pumped Today Will Be Shown on Monday 25th When the 2nd Stage of Acid Is Pumped.
(Day 6)
- 10/24/99 **Perf & acidize.** Open Well. Finish Pooh W/ 3 1/2" Tbg, No-go, 104 Jts 2 7/8" P-105. Ld 78 Jts 2 7/8". Ru Cutters. Pu 5" Cibp, Rih & Set @ 14,942'. Rih W/ Bailer W/ 2 Sxs Sand. Put on Top of Cibp @ 14,942'. Rd Cutters. Pu 5" H.d. Rih W/ 26 Jts 2 7/8" P-105, 351 Jts 3 1/2" P -105 Set Pkr @ 11,888'. Swi.
(Day 7)
- 10/26/99 **Perf & acidize.** Ru Dowell & Acidize Was Pref's F/ 14,502' - 14928' W/ 16,100 Gals 15% Hcl W/ Additives, Rock Salt & 800- 1.3 Bs's, Fill Csg W/ 184 Bbls 2% Kcl Tst to 500# Ok, Mp- 9130#, Ap- 7680#, Mr- 36.2 Bpm, Min R- 2 Bpm, Ar- 18 Bpm, Isip- 5360#, 5 Min- 5273#, 10 Min- 5100#, 15 Min- 4752#, Ttls Load 895 Bbls, Rd Dowell, Ru Swab, 8 Hrs, 24 Runs, Ifl- Surf, Ffl-8500', 223 Bbls Wtr, Ph- 5, Swi. Sdfn.
(Day 8)
- 10/27/99 **Perf & acidize.** Sitp- 0, Rls Pkr @ 11,888', Pooh & Ld 3 1/2", 2 7/8" P-110 Tbg & 5" Pkr, Swi. Sdfn.
(Day 9)

10/28/99 **Perf & acidize.** RIH W/ 4 1/8" MILL, C/O TOOLS, 2 3/8" & 2 7/8" TBG TAG 14,796', 146' ABOVE CIBP @ 14,942', RU PWR SWVL, START STROKING TOOL & GOT STUCK, WORKED TBG F/ 2 1/2 HRS, STRING WT 95,000#, ACTS LIKE TBG PARTED STRING WT. IS 75,000#, RD PWR SWVL POOH W/ 4300' OF 2 7/8" TBG, SWI. SDFN.

Day 10

10/29/99 **Perf & acidize.** POOH W/ 2 7/8" & 2 3/8" TBG, HAD THREAD BROKE OFF TOP OF 2 3/8" TBG, LEAVING UPSET TO FISH, THERE ARE 93 JTS 2 3/8" TBG, DRAIN SUB, BAILER, SAFETY JT, 35 JTS 2 3/8" TBG, 2- CK'S & 4 1/8" MILL, TTL LENGTH OF FISH IS 4014', FISH TOP @ 10,781', RIH W/ 5 3/4" OS W/ 2 19/32" GRPL & 2 7/8" TBG, TAG @ 766' SOLID COULDN'T WORK OS THROUGH, POOH W/ 2 7/8" & OS, WAIT ON TAPPERED MILL, RIH W/ 2 3/4" X 6" TAPPERED MILL & 2 7/8" TBG, RU PWR SWVL & DRESS UP CSG @ 766' F/ 1 HR, RD PWR SWVL, POOH W/ 2 7/8" TBG & MILL, RIH W/ 4 1/2" OS W/ 2 19/32" GRPL & 2 7/8" TBG, DIDN'T SEE ANYTHING @ 766', DIDN'T TAG FISH TOP @ 10,781', LATCHED ON FISH @ 10,930', POOH W/ 2 7/8" TBG DIDN'T SEE ANYTHING @ 14,796', EOT @ 12,782' SWI. SDFN.

Day 11

10/30/99 **Perf & acidize.** POOH W/ 2 7/8" TBG & OS, LD 93 JTS 2 3/8" TBG, DRAIN SUB, BAILER & TOP HALF OF SAFETY SUB, LEAVING IN HOLE BTM HALF OF SAFETY SUB, 35 JTS 2 3/8" TBG, 2 CK SUBS & 4 1/8" MILL, RIH W/ 3 7/8" OS W/ 3 1/8" GRPL, 1 JT 2 3/8" TBG, X/O & 2 7/8" TBG LATCH ON FISH @ 13,821' (WLM) POOH PU 6,000# WT, POOH W/ 26 JTS OS EOT @ 13,002', 415 JTS, 4 1/2" MILL, EOT @ 14,102' SDFN. NOTE: TOOK 134,000# TO PULL MILL THRU TIGHT SPOT @ 14,781' (WLM) WILL RIH W/ 3 7/8" OD MILL W/ C/O TOOLS.

Day 12

10/31/99 **Perf & acidize.** OPEN WELL UP O PSI. FINISH POOH W/ 2 7/8" TBG. FISHING TOOL W/ FISH IN PLACE L.D. 35 JTS 2 3/8" TBG AND 4 1/2" MILL P.U. & RIH W/ 3 7/8" MILL, CLEAN OUT TOOLS, 36 JTS 2 3/8" TBG. X-OVER TO 2 7/8" TBG. RIH E.O.T. @ 10200' SDFN.

Day 13

11/2/99 **AFE #28910 Perf & acidize.** FIN RIH, TAG @ 14,933', DRILL & C/O TO CIBP @ 14,942', MILL CIBP LOOSE, RIH TO 15,486', RU SWIVEL C/O TO 15,490', STARTED GETTING STICKY, RD SWIVEL POOH, EOT @ 11,500'.

Day 14

11/3/99 **AFE #28910 Perf & acidize.** FIN POOH W/ TBG, LD C/O TOOLS, PU RIH W/ 5-3/4" NO-GO, 2 JTS 2 7/8" TBG, PBGA, S/N, 5 JTS 2 7/8" TBG. A/C, RIH W/ TBG. SET A/C @ 11,272', S/N @ 11,461' EOT @ 11,561', SDFN.

Day 15

11/4/99 **AFE #28910 Perf & acidize.** ND BOP, LAND TBG W/ 22,000# TENS, NU WH, FLUSH TBG W/ 60 BBLs TPW, PU RIH W/ 1 1/2" PMP, RIH W/ RODS, SEAT PMP @ 11,461', FILL TBG W/ 35 BBLs TPW, TEST PMP TO 800#, HELD, RIG DOWN, SLIDE UNIT, PUT ON PROD.

Day 16

11/8/99 - 11 oil, 299 wtr, 6 gas, 100 psi, 4.7 spm.
11/9/99 - 27 oil, 313 wtr, 6 gas, 100 psi, 4.7 spm.
11/10/99 - 16 oil, 309 wtr, 7 gas, 100 psi, 4.7 spm. **FINAL REPORT.**

IP DATE: 11/10/99 - 16 OIL, 309 WTR, 7 GAS, 100 PSI, 4.7 SPM.

2/8/00 **ROD PART** ROAD RIG TO LOCATION FROM THE 3-17C5, SLIDE ROTAFLEX, MIRU, LAY DOWN POLISH ROD, POOH W/RODS, PARTED 3/4" PIN TOP OF 64TH RD EL-94 @ 8950'. RIH W/ 2 1/2" O'BANON W/ 1 1/2" O/S, VERY WAXY.

Day 1

2/9/00 USING TWO HOT OILERS TO HEAT WELL, WORKED PMP, UNSEAT @ 11,461' FLSH W/60 BBLs POOH W/RDS & 2 1/2 X 1 1/2" PMP, LAY DOWN 5-3/4" RDS @ PRT, FLSH TBG W/60 BBLs, RIH W/ 2 1/2" X 1 1/2" PMP & RDS, P/U 5-3/4" EL SLICK @ PRT, SPACE OUT PMP, FILL TBG W/40 BBLs P/T 1000# OK, R/D, SLIDE ROTAFLEX, PUTG WELL ON PRODUCTION.

Day 2

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number
FEE

6. Indian, Allottee or Tribe Name:
n/a

7. Unit Agreement Name:
CA-9661

8. Well Name and Number:
Jessen 2-21A4

9. API Well Number:
43-013-31256

10. Field and Pool, or Wildcat
Altamont

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL GAS OTHER:

2. Name of Operator
Coastal Oil & Gas Corporation

3. Address and Telephone Number.
(435) 781-7021

4. Location of Well
Footages: **702' FSL 2182' FWL**
County: **Duchesne**
QQ,Sec., T., R., M.: **SE SW Section 21-T1S-R4W**
State: **UT**

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

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
<input type="checkbox"/> Abandon	<input type="checkbox"/> New Construction	<input type="checkbox"/> Abandon*	<input type="checkbox"/> New Construction
<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Change of Plans	<input checked="" type="checkbox"/> Perforate
<input type="checkbox"/> Convert to Injection	<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"/> Vent or Flare	<input checked="" type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
<input type="checkbox"/> Other _____			
Approximate date work will start _____		Date of work completion <u>11/4/99</u>	
		Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.	
		* Must be accompanied by a cement verification report.	

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

The above referenced well was perforated in the Wasatch formation from 14,502-15,486', 94 zones, 282 holes. Acidized from 14,952 - 15,531' with 14,300 gals of 15% HCL and additives.

Perforations from 14,502 - 14,928' was acidized with 16,100 gals 15% HCL and additives. EOT @ 11,561'.

Well was returned to production on 11/4/99.

13. Name & Signature Deanna Bell Title Environmental Secretary Date 3/21/00

(This space for State use only)

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
MONSEN 3-27A3	43-013-31401	11686	27-01S-03W	FEE	OW	P
WINKLER 1-28A3	43-013-30191	1750	28-01S-03W	FEE	OW	P
WINKLER 2-28A3	43-013-31109	1751	28-01S-03W	FEE	OW	P
HANSON TRUST 2-29A3	43-013-31043	10205	29-01S-03W	FEE	OW	P
STEVENSON 3-29A3	43-013-31376	11442	29-01S-03W	FEE	OW	P
DASTRUP 2-30A3	43-013-31320	11253	30-01S-03W	FEE	OW	P
B HARTMAN U 1-31A3	43-013-30093	5725	31-01S-03W	FEE	OW	S
HARTMAN 2-31A3	43-013-31243	11026	31-01S-03W	FEE	OW	P
HANSON TRUST 2-32A3	43-013-31072	1641	32-01S-03W	FEE	OW	P
POWELL 1-33A3	43-013-30105	1625	33-01S-03W	FEE	OW	P
POWELL 2-33A3	43-013-30704	2400	33-01S-03W	FEE	OW	P
REMINGTON 1-34A3	43-013-30139	1725	34-01S-03W	FEE	OW	P
REMINGTON 2-34A3	43-013-31091	1736	34-01S-03W	FEE	OW	P
JACOBSEN 2-12A4	43-013-30985	10313	12-01S-04W	FEE	OW	S
JESSEN 1-15A4	43-013-30817	9345	15-01S-04W	FEE	OW	P
FISHER 1-16A4	43-013-30737	9117	16-01S-04W	FEE	OW	P
JESSEN 1-17A4	43-013-30173	4725	17-01S-04W	FEE	OW	P
JESSEN 2-21A4	43-013-31256	11061	21-01S-04W	FEE	OW	P
CR AMES 1-23A4	43-013-30375	5675	23-01S-04W	FEE	OW	S
GOODRICH 1-24A4	43-013-30760	9136	24-01S-04W	FEE	OW	P

OPERATOR CHANGES DOCUMENTATION

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

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.

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 368 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

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

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

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

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

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

See Exhibit "A"

Bond # 400JU0708

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

SIGNATURE _____ DATE 06-15-01

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

SIGNATURE _____ DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

State of Delaware
Office of the Secretary of State

PAGE 1

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

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

**CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION**

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

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

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

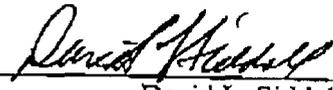
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

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

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

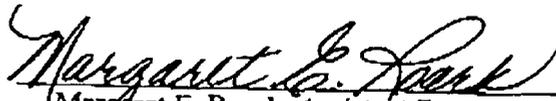
IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: EI PASO PRODUCTION OIL AND GAS COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: CA 96-61
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO NE CITY ALBUQUERQUE STATE NM ZIP 87113		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: ⁷⁰² 720' FSL, 2182' FWL		8. WELL NAME and NUMBER: JESSEN 2-21A4
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW / 21 1S 4W		9. API NUMBER: 4301331256
COUNTY: DUCHESNE		10. FIELD AND POOL, OR WILDCAT: ALTAMONT
STATE: UTAH		

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

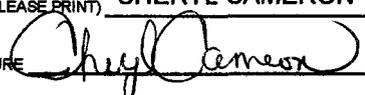
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>12/1/2004</u>	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

OPERATOR REQUESTS APPROVAL TO ABANDON THE CURRENT WASATCH INTERVAL, 14,503' - 15,531', W/ CIBP AND PERFORATE AND ACIDIZE THE UPPER WASATCH AND L. GREEN RIVER, 10,895 - 13,385', IN 2 STAGES.

PLEASE REFER TO THE ATTACHED RE-COMPLETION PROCEDURE.

RECEIVED
NOV 22 2004
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>CHERYL CAMERON</u>	TITLE <u>REGULATORY ANALYST</u>
SIGNATURE 	DATE <u>11/18/2004</u>

(This space for State use only)

COPY SENT TO OPERATOR
FIELD: 11-24-04
TRINGS: CHO

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS AND MINING
DATE: 11/22/04
BY: D. Stewart
CASE NO. 139-42

**Recompletion Procedure
Jessen 2-21A4
Altamont Field**

Objective of Proposed Work:

Abandon current Wasatch interval w/ CIBP. Perforate and acidize Upper Wasatch and L. Green River 10,895-13,385' in two stages.

Status:

Well is currently producing 8 BOPD, 8 MCFD and 110 BWPD from the Wasatch. Cumulative production from the Wasatch has been 309 MBO, 235 MMCF gas and 1039 MBW.

Current Interval	DIL Feet	BHP (est.) Psi	BHT (est.) °F	Equivalent MW (ppg)
Wasatch	14,503-15,531'	<2000	250	<5.0

Procedure:

1. MIRU WO rig. Kill well w/ 3% KCl. ND wellhead, NU BOP.
2. TOH w/ rods and pump. Release TAC and TOH w/ 2-7/8" tbg and BHA.
3. MIRU wireline unit and RIH w/ GR/JB FOR 5" 18 ppg casing to 14,010'. TIH and set CIBP @ 14,000'. Load hole and attempt to test plug and csg to 1000 psi (last tested to 3000 psi on 5/14/90 – leaked off 400 psi in 15 min, probably due to casing patch). Dump bail 20' cmt on top of plug.
4. Perforate Upper Wasatch 13,065-13,416' (cased hole measurements) per attached perf sheet. Use 3-1/8" TAG gun loaded 3 spf, 120 deg phased w/ 22.7 gram premium charges.

Proposed Interval	DIL Feet	BHP (est.) Psi	BHT (est.) °F	Equivalent MW (ppg)
Wasatch	13,065-13,416'	6000	215	8.8

5. TIH w/ 5" treating packer on 3 joints 2-7/8" CS-Hydril tubing, x-over and 3-1/2" 9.3 ppg N-80 workstring. Test tbg on TIH to 9000 psi. Set pkr @ ±11,670'. Test annulus to 1000 psi.

**Recompletion Procedure
Jessen 2-21A4
Altamont Field**

6. Break down perfs w/ 3% KCl at approx. 5 bpm. Monitor annulus for communication. Report ISIP and leak-off in 5, 10 & 15 minute intervals.
7. MIRU stimulation company and acidize U. Wasatch perfs 13,065-13,416' w/ 2500 gals 15% HCL @ 15 bpm utilizing 40 Bio-balls for diversion (no rock salt is necessary). Heat treating water to 160° F. Maximum allowable treating pressure 9000 psi.
8. Attempt to flow back well. If unsuccessful, swab well briefly to confirm oil entry and estimate water cut (verify zone is productive).
9. Release pkr and TOH w/ workstring.
10. MIRU wireline unit and RIH w/ GR/JB FOR 5" 18 ppf casing to 12,910'. Run gamma ray/CCL correlation log from 12,200' to 10,600' and correlate to Western Altas Dual Induction Focused log dated 5/7/90. TIH and set composite BP @ ±12,900'. Test plug and csg to 1000 psi. Dump bail 20' cmt on top of plug.
11. Perforate L. Green River 10,895-11,995' (open hole measurements) per attached perf sheet. Use 3-1/8" TAG gun loaded 3 spf, 120 deg phased w/ 22.7 gram premium charges.

Proposed Interval	DIL Feet	BHP (est.) Psi	BHT (est.) °F	Equivalent MW (ppg)
L.Green River	10,895-11,995'	<5000	170	<8.4

12. TIH w/ 7" treating packer on 3-1/2" 9.3 ppf N-80 workstring. Test tbg on TIH to 9000 psi. Set pkr @ ±10,800'. Test annulus to 1000 psi.
13. Break down perfs w/ 3% KCl at approx. 5 bpm. Monitor annulus for communication. Report ISIP and leak-off in 5, 10 & 15 minute intervals.
14. MIRU stimulation company and acidize L. Green River perfs 10,895-11,995' w/ 8,000 gals 15% HCL @ 25-30 bpm utilizing 250 Bio-balls and rock salt for diversion. Heat treating water to 160° F. Maximum allowable treating pressure 9000 psi.
15. Attempt to flow back well. If unsuccessful, release pkr and TOH w/ workstring.

**Recompletion Procedure
Jessen 2-21A4
Altamont Field**

16. TIH w/ bit and drill out composite BP @ 12,900'. Push remains of plug to bottom.

17. RIH w/ 2-7/8" tbg, tubing anchor, rods and pump. Set tubing anchor at $\pm 10,850'$ w/ EOT at $\pm 11,500'$. Replace used tubing as necessary – do not run tubing into 5" liner.

18. Turn well over to production dept.

GDG 11/18/04

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO NE CITY ALBUQUERQUE STATE NM ZIP 87113		7. UNIT or CA AGREEMENT NAME: CA 96-61
4. LOCATION OF WELL FOOTAGES AT SURFACE: 702' FSL, 2182' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 21 1S 4W		8. WELL NAME and NUMBER: JESSEN 2-21A4
PHONE NUMBER: (505) 344-9380		9. API NUMBER: 4301331256
COUNTY: DUCHESNE		10. FIELD AND POOL, OR WILDCAT: ALTAMONT
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 checked="" 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: 1/15/2005	<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.

12/31/04: PMP 27 BBLS PAD 3% KCL WTR 72 BBLS 15% HCL ACID W/ 40 BIO BALLS. FLUSH W/ 175 BBLS 3% KCL WTR. ISIP 4596 PSI, 5 MIN 4262 PSI 10 MIN, 4185 PSI 15 MIN 4135 PSI.

1/4/05: LOG FR/ 12,200' - 10, 600'. POOH. RIH. SET COMPOSITE BP @ 12,907'. POOH. TEST PLUG TO 1000 PSI. DMP BAIL 20' CMT ON BP. POOH. RIH W/ PERF GUN. PERF F/ 12,023' - 11, 890'.

1/5/05: MAKE 4 PERF RUNS F/ 11,803' - 10,895' . 0 PRESS ON WELL. EOT @ 7650'.

1/9/05: TREATED INTERVAL W/ 8000 GAL 15% HCL IN 4 STAGES USING 250 BIO BALLS & ROCK SALT F/ DIVERSON. GOOD BALL DIVERSION ACTION. INSTALL TIW VALVE.

1/13/05: CIRC DOWN TBG W/ 120 BBLS 3% HOT KCL . TAG CMT @ 12,887' . DRILL OUT CMT & COMPOSITE BP @ 12,007'. EOT @ 11,515'. TOL @ 11,631'.

TURNED OVER TO PRODUCTION 1/16/05.

NAME (PLEASE PRINT) <u>CHERYL CAMERON</u>	TITLE <u>REGULATORY ANALYST</u>
SIGNATURE <u><i>Cheryl Cameron</i></u>	DATE <u>1/18/2005</u>

(This space for State use only)

RECEIVED
JAN 19 2005
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: JESSEN 2-21A4
2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY		9. API NUMBER: 43-013-31256
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO NE ALBUQUERQUE NM 87113		PHONE NUMBER: (505) 344-9380
4. LOCATION OF WELL FOOTAGES AT SURFACE: 702' FSL, 2181' FWL		COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 21 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 5/11/2006	<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 checked="" 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.

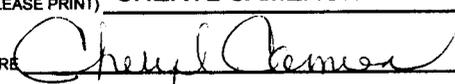
05/10/06

HSM.CP-50 (TO TREATER).BWD. PU AND RIH W/ 5-3/4" NO GO,2-7/8" SOLID PLUG,2-JTS 2-7/8" TBG,4-1/2" PBGA,6"X2-7/8" TBG SUB,NEW 2-7/8" +45 PSN. RU FOUR STAR. HYDROTEST TO 8500 PSI AND RIH W/ 7-JTS 2-7/8" EUE TBG,7" TAC,182-JTS 2-7/8" EUE TBG.

05/11/06

HSM.SITP-0,SICP-10 BWD. CONT TO RIH W/ PROD TBG AS HYDROTESING TO 8500 PSI. HAVE 328 JTS ABOVE 7" TAC.(BAD JTS #250 @ 780',#247 @ 770',#239 @ 7458',#223@6958',#160 @ 4913',#155 @ 4836")RD FOUR STAR. RD FLOOR. ND BOP. SET 7" TAC AT 10,270' W/ PSN AT 10,493' AND EOT AT 10,598'.NUWH.FLUSH TBG W/ 65 BBLs 2% .PU AND PRIME RCND. PU AND PRIME 2-1/2"X1-3/4"X36" RHBC. RIH W/ RODS 8-1" W/G,138-3/4" (24 W/G,62 SLK,52 W/G) 135-7/8" (81 W/G,46 SLK,8 W/G),134-1" (121 SLK,13 W/G) P 1-8",2-2"X1" SUBS AND NEW POLISH ROD. SEAT PUMP AT 10,493'.FILL TBG W/ 4 BBLs 2%.STROKE AND P-TEST TO 1000 PSI. GOOD.RDSU.SLIDE ROTO UNIT IN. HANG RODS ON.

TURNED WELL OVER TO PRODUCTION 5/11/06.

NAME (PLEASE PRINT) <u>CHERYL CAMERON</u>	TITLE <u>REGULATORY ANALYST</u>
SIGNATURE 	DATE <u>5/17/2006</u>

(This space for State use only)

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MAY 18 2006

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
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		7. UNIT or CA AGREEMENT NAME: N/A
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: JESSEN 2-21A4	
2. NAME OF OPERATOR: EL PASO E & P COMPANY, LP		9. API NUMBER: 4301331256
3. ADDRESS OF OPERATOR: 1099 18TH ST STE1900 CITY DENVER STATE CO ZIP 80202	PHONE NUMBER: (303) 291-6417	10. FIELD AND POOL, OR WILDCAT: BLUEBELL/ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 702 FSL & 2182 FWL		COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 21 T1S R4W		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>10/27/2008</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
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	<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.

EL PASO RESPECTFULLY REQUESTS APPROVAL TO RECOMPLETE THE SUBJECT WELL AND CONVERT TO ESP PER THE ATTACHED PROCEDURE.

Total part'd interval 10,895' to 11,996'

COPY SENT TO OPERATOR

Date: 10-27-2008

Initials: KS

NAME (PLEASE PRINT) MARIE OKEEFE TITLE SR. REGULATORY ANALYST

SIGNATURE *Marie O'Keefe* DATE 10/7/2008

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 10/20/08
BY: *[Signature]*
(See Instructions on Reverse Side)

RECEIVED

OCT 08 2008

DIV. OF OIL, GAS & MINING

COMPANY PERSONNEL

Title	Name	Office	Mobile	Home
Engineering Manager	Frank Seidel	(303) 291-6436	(303) 945-1049	(720) 524-8693
Geologist	Jim Borer	(303) 291-6455	(303) 877-3110	(303) 271-0917
Production Engineer	Devin Brown	(303) 291-6432	(303) 775-2130	(720) 344-6020
Production Foreman	Gary Lamb	(435) 454-4224	(435) 823-1443	(435) 454-3537

Tubular Data

String	Description	Burst (psi) 100%	Coll (psi) 100%	Body Yield (Mlbs)	Jt Yield (Mlbs)	ID (in.)	Drift (in.)	TOC
Surface Casing	9-5/8" 36# J-55 @ 3,000'	3520	2020	564	394	8.921	8.765	surface
Production Casing	7" 26# N-80 & S-95 @ 11,900'	7240 8600	5410 5870	604 717	519 593	6.276	6.151	Run CBL
Production Liner	5" 18# S-95 11,631'-15,559'	12040	12010	501	416	4.276	4.151	TOL
Production Tubing	2-7/8" 6.5# N-80 EUE 8rd	10570	11160		145	2.441	2.347	
Production Tubing	2-3/8" 4.6 ppg N-80 EUE 8rd	11,200	11,780		104	1.995	1.901	
Frac String	4-1/2" 12.75 ppg P-110 EUE 8rd T&C	11590	9200	396	450	3.958	3.833	

AFE #: pending

AFE Amount: \$717,950

WI: ?%

Notes:

Well was recompleted from 10,895'-13,385' in December, 2004 with 10,500 gallons of 15% HCl acid. The well has been producing gas only since September, 2007.

Procedure:

1. MIRU WO Rig. Pump hot water as needed to unseat pump and TOOH laying down rods. Unload +/-4,300' 2-7/8" tubing, +/- 500' 2-3/8" tubing, and +/-10,800' of 4-1/2" Frac String.
2. ND wellhead & NU BOP's. Release TAC and TOOH with 2-7/8" production tubing string and BHA referring to wellbore diagram.
3. PU and TIH with a 6" bit and 7" casing scraper on 2-7/8" 6.5#/ft N-80 tubing and TIH to liner top at 11,631'. TOOH standing back.
4. PU and TIH with 4-1/8" bit and 5" casing scraper on 2-3/8" and 2-7/8" tubing and TIH to 12,100'. TOOH standing back 2-7/8" tubing and laying down 2-3/8" tubing.

5. TIH with 7" packer and 2-7/8" tubing and set @ 10,850' (top perf @ 10,895'). Pressure test casing to 1,000 psi. If casing does not test move packer as needed to isolate casing leak. Once leak is isolated consult with Denver office for plans to repair. If casing does test then lay down 2-7/8" tubing for optional rigless completion.

Proppant Frac Lower Green River

6. MIRU WL Unit. Set CIBP at 12,070' and dump bail 20' cement on top of plug.
7. Run CBL from PBSD to 9-5/8" shoe at 3,000'. (Additional uphole potential exists in this well and the 7" has been squeezed at 4,760' so we want to get the CBL for the entire 7" section at this time.)
8. Perforate infill perms on open hole Western Atlas Dual Induction Focused Log 5/7/90. Cased hole log is OWP GR/CBL dated 5/16/90 from 11,400' to TD. Perfs are detailed on attached perf sheet. Use 3-3/8" gun loaded 3 spf, 120 deg phased w/ 25 gram premium charges for 0.42" diameter perfs.
9. RIH with on/off tool, 7" wireline set tubing retrievable production packer (Baker Hornet), 2-7/8" x 6' pup joint, 2-7/8" F nipple, 2-7/8" x 6' pup joint, R nipple, and wireline entry guide and set packer at 10,745'. POOH. RD WL unit.
10. TIH with 4-1/2" 12.75# P-110 tubing. Hydrotest tubing on TIH. Sting into packer. Pressure test annulus to 1,000 psi. RDMO WO Rig if frac date warrants rigless frac.
11. MIRU stimulation company fracture stimulate as follows:
 - i. Base fluid to be fresh water with 2% KCl substitute heated to 120° F. Estimated BHST = 184° F @ 11,446'.
 - ii. All fluids to contain 2% KCl substitute, scale inhibitor, biocide, and 2.0 gpt MA-844 provided by frac company.
 - iii. Maximum allowable surface treating pressure is 8,500 psi. Pressure test treating line to 9,500 psi. Anticipated frac gradient is 0.70 psi/ft.
 - iv. Spearhead 5,000 gals 15% HCl acid at +/- 20 bpm containing 200 Bio-Balls (brown or green) for diversion. Flush acid to bottom perf plus 10 bbls over at +/- 30 bpm with treated water. Number of Bio-Balls is based 75% of the number of perforations.
 - v. Shut down for 60 minutes after flushing acid. Monitor and record pressure for first 15 minutes of shut-in. Surge ball sealers. Remove ball gun(s) from treating line and re-pressure test to 9,500 psi during shut-in period.
 - vi. Run radioactive tracer in the frac treatment. Use isotope #1 in the 1.0 ppg and 2.0 ppg stages. Use isotope #2 in the 3.0 ppg stage. Use isotope #3 in the 4.0 ppg stage.
 - vii. Pump main fracture treatment according to the following schedule. Hold 1,000 psi on annulus during frac job. Flush to top perf marking flush at 1.0 ppg at the wellhead densiometer. Record ISIP, 5, 10, and 15 minute pressure with computer van.
12. Flow test well recording hourly rates and pressures. After flow testing, consult with Denver office as to additional testing of this stage or isolation. If additional testing is requested via 2-7/8" tubing; proceed to step # 13. If no further flow testing is required then proceed to step # 16.

13. If additional flow testing up 2-7/8" tubing is required then rig up slickline and RIH to set blanking plug in bottom profile nipple. POOH and RD slickline. MIRU WO Rig if previously released. Release frac string from packer and TOOH laying down 4-1/2" tubing.
14. TIH with 2-7/8", N-80 tubing. Prior to latching onto On-Off tool, roll hole with clean 2% KCL water. Space out tubing for landing, latch onto On-Off tool. RU pump truck, test backside to 1,000 psi for 10 minutes. RD pump truck.
15. ND BOP's. NU wellhead and test with test plug. RU slickline and RIH and retrieve blanking plug. RD slickline. Flow test well. RDMO workover rig, release all rental equipment.
16. MIRU WO Rig if previously released. If well is not to be flowed for extended time then release 7" packer and TOOH laying down 4-1/2" frac string.
17. TIH with mill & BHA and clean out to 12,050'. TOOH.
18. RIH with 2-7/8" production tubing string and ESP. RDMO workover rig.
19. Start well pumping and turn over to Production Department.

Recompletion Perforation Detail

Jessen 2-21A4: Lower Green River: openhole log is Western Atlas Dual Induction Focused Log 5/7/90

Top	Bottom	SPF	# Perfs	Status	Date
10895	10896	3	3	ACTIVE	20050105
10913	10914	3	3	ACTIVE	20050105
10968	10969	3	3	ACTIVE	20050105
11003	11004	3	3	ACTIVE	20050105
11012	11013	3	3	ACTIVE	20050105
11017	11018	3	3	ACTIVE	20050105
11025	11026	3	3	ACTIVE	20050105
11042	11043	3	3	PROPOSED	20080910
11082	11083	3	3	ACTIVE	20050105
11101	11102	3	3	ACTIVE	20050105
11114	11115	3	3	PROPOSED	20080910
11122	11123	3	3	PROPOSED	20080910
11135	11136	3	3	ACTIVE	20050105
11139	11140	3	3	ACTIVE	20050105
11150	11151	3	3	PROPOSED	20080910
11162	11164	3	6	PROPOSED	20080910
11168	11170	3	6	PROPOSED	20080910
11235	11236	3	3	PROPOSED	20080910
11243	11244	3	3	ACTIVE	20050105
11245	11246	3	3	ACTIVE	20050105
11256	11257	3	3	PROPOSED	20080910
11265	11266	3	3	ACTIVE	20050105
11267	11268	3	3	ACTIVE	20050105
11283	11284	3	3	PROPOSED	20080910
11289	11290	3	3	ACTIVE	20050105
11291	11292	3	3	ACTIVE	20050105
11307	11308	3	3	ACTIVE	20050105
11321	11322	3	3	ACTIVE	20050105
11327	11328	3	3	ACTIVE	20050105
11336	11337	3	3	PROPOSED	20080910
11341	11342	3	3	ACTIVE	20050105
11343	11344	3	3	ACTIVE	20050105
11349	11350	3	3	ACTIVE	20050105
11385	11386	3	3	ACTIVE	20050105
11387	11388	3	3	ACTIVE	20050105
11389	11390	3	3	ACTIVE	20050105
11405	11408	3	9	PROPOSED	20080910
11413	11414	3	3	PROPOSED	20080910
11525	11527	3	6	PROPOSED	20080910
11530	11531	3	3	PROPOSED	20080910
11587	11588	3	3	ACTIVE	20050105
11589	11590	3	3	ACTIVE	20050105
11608	11609	3	3	ACTIVE	20050105
11612	11613	3	3	PROPOSED	20080910
11615	11616	3	3	ACTIVE	20050105
11617	11618	3	3	ACTIVE	20050105
11631	11632	3	3	ACTIVE	20050105
11633	11634	3	3	ACTIVE	20050105
11635	11636	3	3	PROPOSED	20080910
11650	11651	3	3	ACTIVE	20050105

11654	11655	3	3	PROPOSED	20080910
11662	11663	3	3	PROPOSED	20080910
11669	11670	3	3	ACTIVE	20050105
11678	11679	3	3	ACTIVE	20050105
11683	11684	3	3	ACTIVE	20050105
11685	11686	3	3	ACTIVE	20050105
11693	11694	3	3	ACTIVE	20050105
11695	11696	3	3	ACTIVE	20050105
11709	11710	3	3	ACTIVE	20050105
11755	11756	3	3	ACTIVE	20050105
11767	11768	3	3	ACTIVE	20050105
11778	11779	3	3	ACTIVE	20050105
11836	11838	3	6	PROPOSED	20080910
11841	11842	3	3	PROPOSED	20080910
11856	11857	3	3	PROPOSED	20080910
11861	11862	3	3	PROPOSED	20080910
11865	11866	3	3	ACTIVE	20050104
11867	11868	3	3	ACTIVE	20050104
11873	11874	3	3	ACTIVE	20050104
11875	11876	3	3	ACTIVE	20050104
11889	11890	3	3	ACTIVE	20050104
11894	11895	3	3	PROPOSED	20080910
11898	11899	3	3	PROPOSED	20080910
11926	11927	3	3	PROPOSED	20080910
11935	11936	3	3	PROPOSED	20080910
11945	11946	3	3	ACTIVE	20050104
11947	11948	3	3	ACTIVE	20050104
11953	11954	3	3	ACTIVE	20050104
11968	11969	3	3	ACTIVE	20050104
11973	11974	3	3	ACTIVE	20050104
11985	11986	3	3	ACTIVE	20050104
11995	11996	3	3	ACTIVE	20050104

Net Ft = 88

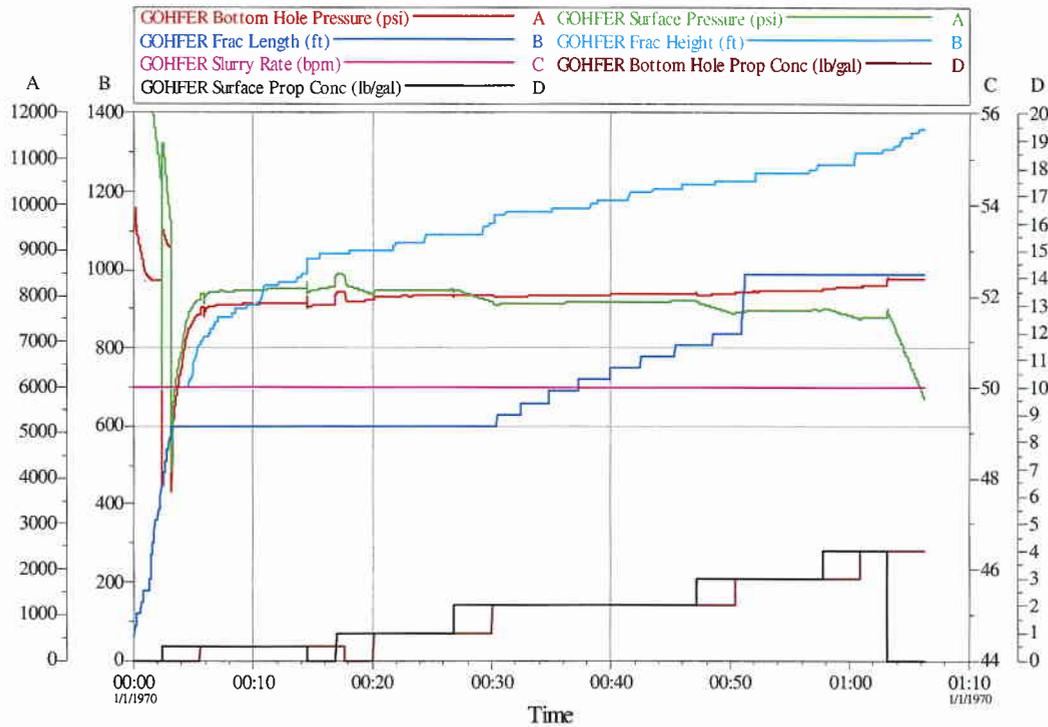
Total Pefs= 264

Pump Schedule:

Jessen 2-21A4 Re-Frac LGR Pump Schedule

Design	Prop. Name	Prop. Conc. (lb/gal)	Clean Vol. (gal)	Fluid Name	Slurry Rate (bpm)	Dirty Vol. (gal)	Stage Time (min)	Cum. Time (min)	Cum. Slurry (gal)	Cum. Clean (gal)	Stage Prop. (lb)	Cum. Prop. (lb)
1	0_None	0.00	5000	XL Borate	50	5000	2.38	2.38	5000	5000	0	0
2	100 mesh FLA	0.50	25000	XL Borate	50	25565	12.17	14.55	30565	30000	12500	12500
3	0_None	0.00	5000	XL Borate	50	5000	2.38	16.94	35565	35000	0	12500
4	SinterLite Bauxite 20/40	1.00	20000	XL Borate	50	20701	9.86	26.79	56266	55000	20000	32500
5	SinterLite Bauxite 20/40	2.00	40000	XL Borate	50	42803	20.38	47.18	99069	95000	80000	112500
6	SinterLite Bauxite 20/40	3.00	20000	XL Borate	50	22102	10.52	57.70	121171	115000	60000	172500
7	SinterLite Bauxite 20/40	4.00	10000	XL Borate	50	11401	5.43	63.13	132573	125000	40000	212500
8	0_None	0.00	6700	Linear Gel	50	6700	3.19	66.32	139273	131700	0	212500
Totals:			131700			139273					212500	

2-21A4 Design PRC Single Stage

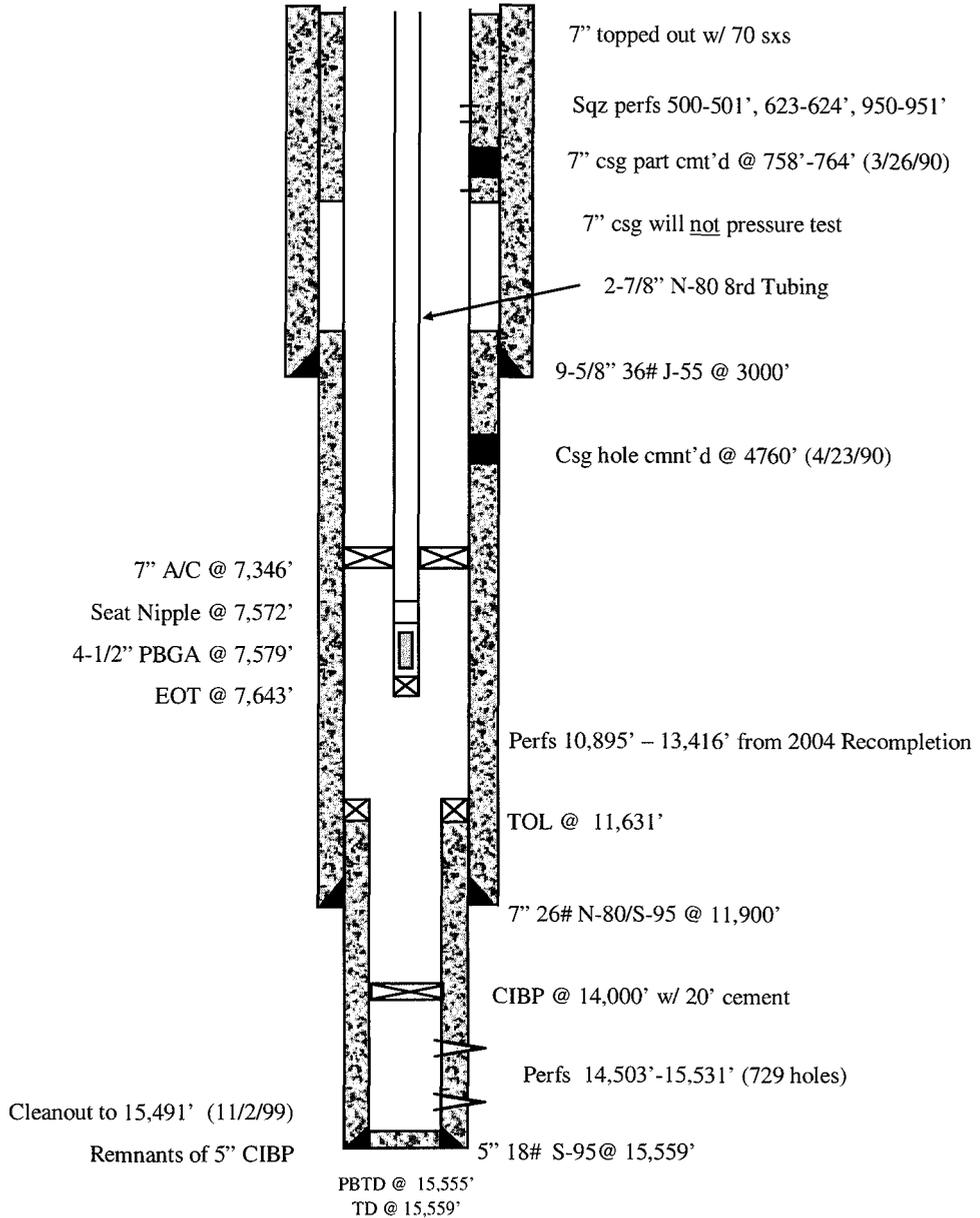


GohWin v1.6.5
22-Sep-08 09:39

WinParse Version 2007.0.12 Generated 9/22/2008 9:41:24 AM

Jessen 2-21A4
 Section 21, T1S-R4W
 Duchesne Co, Utah
 Altamont / Blue Bell Field
 GL - 6557', KB - 28'
 Spud 1/28/90, TD 5/7/90

Current



DLB 09-24-08

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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		9. API NUMBER: 4301331256
		10. FIELD AND POOL, OR WILDCAT: BLUEBELL/ALTAMONT

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
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	<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: 2/19/2009	<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.

EL PASO recompleted the subject well 2/2/09 - 2/19/09. Formation Lower Green River, Sandstone, fracture gradient .75 psi/ft, BH fracture pressure 8584 psi, BH static temp 185 degree F.
2/6/09 Bond log & log 12150-3000' Set CIBP 12065' 2 sx cmt on top TOC @ 12046'
2/9/09 Perfs 11036 -11935'
2/12/09 Acid 5000 gals 15% HCL, frac w/13,020lbs 100 mesh & 184883 lbs 20/40 sinterlite bauxite 20/40 in 1#, 2#, 3#, 4# stages.
2/18/09 Run pump EOT @ 8065'.

Attached is detailed procedure.

RECEIVED

MAY 20 2009

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>MARIE OKEEFE</u>	TITLE <u>SR. REGULATORY ANALYST</u>
SIGNATURE <u><i>Marie Okeefe</i></u>	DATE <u>5/11/2009</u>

(This space for State use only)



EL PASO PRODUCTION Operations Summary Report

Legal Well Name:	JESSEN 2-21A4	Spud Date:	1/28/1990
Common Well Name:	JESSEN 2-21A4	Start:	1/27/2009
Event Name:	RECOMPLETION	End:	2/20/2009
Contractor Name:	BASIC ENERGY	Rig Release:	Group:
Rig Name:	BASIC	Rig Number:	1584

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/3/2009	15:30 - 17:00	1.50	C	01		MOLRU
	17:00 - 17:30	0.50	C	08		L/D P-ROD, P/U WORKRODS, LATCH ON S/V, UNSEAT & FLUSH W/ 20 BBLS
2/4/2009	17:30 - 18:30	1.00	C	18		SWIFD CSDFD CT
	06:30 - 07:30	1.00	C	18		CT & TGSM (L/D RODS)
	07:30 - 12:30	5.00	C	04		L/D P-ROD, 2-8', 1-2' PONYS, 107 1", 106 7/8", 69 3/4", 16 1", 2' X 1" PONY, 1-1/2 X 36' P-ROD W/ PLUNGER (NO S/VALVE) C/O TO TBG EQ.,
	12:30 - 14:00	1.50	C	10		BWD (WELL FLOWING UP CASING APPROX., 50 BBLS TTL FLUID) N/D WELL HEAD RELEASE TAC N/U BOPS R/U WORKFLOOR & TBG EQ.
	14:00 - 17:30	3.50	C	04		POOH W/ 234 JTS 2-7/8" N-80 BRD, 7" TAC, 6 JTS 2-7/8", 4' J-55 PUP JT., 2-7/8" X 2-1/4" WALS TBG PUMP, MECH., S/N, 6' 2-7/8" SUB, 4-1/2" PBGA, 1 JT 2-7/8", SOLID PLUG, 5-3/4" NO-GO.
2/5/2009	17:30 - 19:30	2.00	C	04		TALLY MU & RIH W/ 7" PLUG, RET. HEAD, 4' 2-7/8" PUP JT., 7" PKR, 40 JTS 2-7/8" 8RD EUE TBG EOT @ 1250' SWIFD CSDFD CT
	06:30 - 07:30	1.00	C	18		CT & TGSM (RIH W/ TBG)
	07:30 - 13:00	5.50	C	04		MU & RIH W/ 200 JTS 2-7/8" 8RD EUE PROD STRING, UNLOAD 110 JTS 2-7/8" "NEW" 8RD EUE TBG, P/U & RIH W/ 105 JTS 2-7/8" TBG ATTEMPT TO SET PLUG @ 10,840' W/ NO SUCCESS
	13:00 - 14:00	1.00	C	08		CIRC., HOLE W/ 90 BBLS WTR
	14:00 - 15:00	1.00	C	18		ATTEMPT TO SET PLUG @ 10840' TO 10740' IN 20' INCRIMENTS W/ SAME RESULTS
	15:00 - 17:00	2.00	C	04		POOH W/ 345 JTS 2-7/8" 8RD EUE TBG., INSPECT PLUG & PKR., LOOKED GOOD EXCEPT SIGNS OF SCALE BETWEEN ON-OFF TOOL & PLUG.
	17:00 - 19:00	2.00	C	04		MU&RIH W/ REBUILT 7" PLUG, RET., HEAD, 4' 2-7/8" PUP JT, 7" PKR, 65 JTS 2-7/8" 8RD EUE TBG EOP @ 2058' SWIFD CSDFD CT
2/6/2009	06:30 - 07:30	1.00	C	18		CT & TGSM (RIH W/ TBG)
	07:30 - 10:30	3.00	C	04		MU & RIH W/ 280 JTS 2-7/8" TBG ATTEMPT TO SET PLUG W/ NO SUCCESS
	10:30 - 13:00	2.50	C	08		RIG UP HOTOIL UNIT & CIRCULATE HOLE W/ 180 BBLS @ 250. SET PLUG @ 10,850 L/D 1 JT SET PKR @ 10,830 TEST DOWN TBG @ 1500# PSI GOOD TEST, TEST DOWN BACKSIDE TO 1500# PSI GOOD TEST RELEASE PKR P/U 1 JT RET., & RELEASE PLUG.
	13:00 - 17:00	4.00	C	04		POOH W/ 345 JTS 2-7/8" TBG, RETIRE PLUG & PKR., SWIFD DRAIN UP PUMP & LINES CSDFD CT
2/7/2009	06:30 - 07:30	1.00	C	18		CT & TGSM (WIRELINE OPERATIONS)
	07:30 - 09:30	2.00	C	11		BWD R/U PERF-O-LOG RIH W/ 3.95 GAUGE RING TO 12,150' POOH W/ GAUGE RING
	09:30 - 14:30	5.00	C	11		RIH W/ BONDLOG & LOG FROM 12,150' TO 3000'
	14:30 - 16:30	2.00	C	11		RIH W/ 5" CIBP SET @ 12065' POOH W/ SETTING TOOL
	16:30 - 18:30	2.00	C	11		RIH W/ 2 SXS CMT SPOT ON TOP OF PLUG TOP OF CMT @ 12,046' SWIFD CSDFD CT
2/8/2009	06:30 - 07:00	0.50	C	18		NO ACTIVITY
2/9/2009	06:30 - 07:00	0.50	C	18		NO ACTIVITY
2/10/2009	06:00 - 08:00	2.00	C	18		CT & TGSM (P/U 4-1/2" TBG) R/U PERF-O-LOG
	08:00 - 12:00	4.00	C	11		RIH W/ 3 CONS., GUN RUNS & PERFORATE 11,036' TO 11,935' 32 NET FT W/ 96 HLS. R/D WIRELINE
	12:00 - 18:30	6.50	C	04		C/O TO 4-1/2" TBG EQ., MU & RIH W/ 7" WCS PKR 2-7/8" X 4-1/2" X/O, 158 JTS 4-1/2" TBG EOT @ 4955' SWIFD CSDFD CT
2/11/2009	06:00 - 07:00	1.00	C	18		CT & TGSM (P/U 4-1/2" TBG)
	07:00 - 16:00	9.00	C	04		CSIP & TSIP @ 0# PSI BWD CONT MU& RIH W/ 186 JTS 4-1/2" TBG



EL PASO PRODUCTION Operations Summary Report

Legal Well Name:	JESSEN 2-21A4		Spud Date: 1/28/1990
Common Well Name:	JESSEN 2-21A4		
Event Name:	RECOMPLETION	Start: 1/27/2009	End: 2/20/2009
Contractor Name:	BASIC ENERGY	Rig Release:	Group:
Rig Name:	BASIC	Rig Number: 1584	

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/11/2009	07:00 - 16:00	9.00	C	04		MU FRAC VALVE SET PKR @ 10,757' EOP @ 10,760'
	16:00 - 18:30	2.50	C	08		F&T CSG W/ 17 BBLs 2% KCL TEST CSG TO 1500# PSI GOOD TEST FOR 30., MIN. DRAIN UP PUMP & LINES SWIFD CSDFD CT
2/12/2009	06:30 - 07:00	0.50	C	18		RIG CRW SDFD WAITNING ON FRAC
	07:00 - 10:00	3.00	C	18		RT R/U FLOWBACK LINES
	10:00 - 18:00	8.00	C	08		ACTION HEAT WTR FOR FRAC
2/13/2009	08:00 - 09:00	1.00	C	18		CT & TGSM (FRAC W/ HIGH PRESSURES)
	09:00 - 14:00	5.00	C	18		B.J MOL & R/U FRAC EQ.
	14:00 - 16:30	2.50	C	21		PRESSURE TEST LINES TO 8525 # PSI. SIP @ 0# PSI LOAD HOLE W/ BBLs EST RATE OF 20 BPM, PUMP 5000 GAL 15% HCL W/ 200 BIOBALLS FOR DIVERSION FLUSH 10 BBLs PAST BTM PERF. AVE RATE 25 BPM @ AVE PSI @ 3800# PSI. ISIP @ 1850, 5/ 1411 10/ 1083 15/ 808. SURGE BALLS SWI BREAK OUT BALL GUN & RETEST. WAIT 1 HR FOR BALLS TO DISOLVE. FRAC W/ 13,020 # 100 MESH & 184,883 #S 20/40 SINTERLITE BAUXITE 20/40 IN 1#,2#,3#,4# STAGES @ AVE RATE 49.7 BPM & AVE PSI 6925 # PSI. FLUSH TO TOP PERF. ISIP 4450, 5/ 4132 10/ 3838 15/ 3551. SWI RIG DOWN & DRAIN UP FRAC EQ., MOL W/ B.J FRAC EQ., RAN TRACER IN 100 MESH, 1#, 2#, 3# & 4# STAGES (W/ PRESSURES HIGH RAN 3# LONG & 4 # SHORT OF PROCEDURE)
16:30 - 19:30	3.00	C	11		R/U FLOWBACK LINES & TURN OVER TO PRODUCTION FOR FLOWING BACK, CSDFD CT	
2/14/2009	06:00 - 07:00	1.00	C	18		CT&TGSM (PUMPLINES)
	07:00 - 11:00	4.00	C	08		TSIP @ 0# PSI, CSIP @ 0# PSI, BWD. RIG UP PUMP & RETURN LINES, RELEASE PKR CIRC WELL CLEAN W/ 325 BBLs 2% KCL. MONITOR WELL.
	11:00 - 13:30	2.50	C	04		L/D 53 JTS 4-1/2" W/STRING
	13:30 - 15:30	2.00	C	11		R/U DELSCO RIH W/ W/LINE & TAG FILL @ 11,937. POOH W/ W/LINE R/D DELSCO
	15:30 - 19:00	3.50	C	04		CONT L/D 114 JTS 4-1/2" W/STRING EOT @ 5548'. SWIFD CSDFD CT
2/15/2009	06:00 - 07:00	1.00	C	18		CT & TGSM (TIE BACK RIG)
	07:00 - 10:00	3.00	C	04		TSIP @ 0# PSI CSIP @ 0# PSI, BWD CONT L/D 230 JTS 4-1/2" WEATHERFORD FRAC STRING, RETIRE PKR. C/O TO 2-3/8" TBG EQ.,
	10:00 - 16:00	6.00	C	04		M/U & RIH W/ 2-3/8" NOTCH COLLAR, 35 JTS 2-3/8" 8RD EUE TBG, 2-3/8" X 2-7/8" X/O C/O TO 2-7/8" TBG EQ., MU&RIH W/ 60 JTS 2-7/8" 8RD EUE TBG, SWIFWE, CSDFWE, CT. EOT @ 2965'
2/16/2009	06:00 - 06:30	0.50	C	18		NO ACTIVITY SDFWE
2/17/2009	06:00 - 07:00	1.00	C	18		CT & TGSM (POWER SWIVEL OPERATIONS)
	07:00 - 10:00	3.00	C	04		CONT MU & RIH W/ 285 Jts 2-7/8", TAG FILL @ 11,900'. R/U PWR SWVL, PUMP & RETURN LINES BREAK CIRCULATION W/ 70 BBLs 2% KCL.
	10:00 - 15:30	5.50	C	13		CLEAN OUT W/ 6 JTS 2-7/8" 8RD EUE TO PBD @ 12,053'. R/D PWR SWVL DRAIN UP PUMP & RETURN LINES
2/18/2009	15:30 - 18:30	3.00	C	04		L/D 8 JTS 2-7/8" 8RD EUE TBG, CONT POOH W/ 140 JTS 2-7/8" 8RD EUE TBG EOT @ 6226'. SWIFD CSDFD CT
	06:00 - 07:00	1.00	C	18		CT & TGSM (N.N BOPS)
	07:00 - 11:30	4.50	C	11		TSIP & CSIP @ 0# PSI BWD. R/U DELSCO RIH W/ PROTECHNICS TRACER LOG & LOG TROUGH PERFS. POOH R/D DELSCO.
	11:30 - 15:00	3.50	C	04		CONT., POOH W/ 202 JTS 2-7/8" 8RD EUE TBG. L/D 1 JT 2-7/8", C/O TO 2-3/8" TBG EQ., L/D 34 JTS 2-3/8" 8RD EUE WORK STRING.
	15:00 - 17:30	2.50	C	15		R/D WORK FLOOR N/D BOPS N/U HYDRILL, R/U WORKFLOOR C/O



EL PASO PRODUCTION Operations Summary Report

Legal Well Name:	JESSEN 2-21A4		
Common Well Name:	JESSEN 2-21A4	Spud Date:	1/28/1990
Event Name:	RECOMPLETION	Start:	1/27/2009
Contractor Name:	BASIC ENERGY	End:	2/20/2009
Rig Name:	BASIC	Rig Release:	Group:
		Rig Number:	1584

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/18/2009	15:00 - 17:30	2.50	C	15		TO 2-7/8" TBG EQ., SWIFD CSDFD CT.
2/19/2009	06:00 - 07:00	1.00	C	18		CT & TGSM (WORKING W/ SPOOLER & BANDER)
	07:00 - 12:00	5.00	C	04		CSIP @ 0# PSI, BWD. P/U & SERVICE ESP BHA
	12:00 - 18:30	6.50	C	04		RIH W/ MOTOR, SEALS, SEALS, GAS SEP, GAS SEP (INTAKE), PUMP, PUMP, 6' 2-7/8" PUP JT., 2 JTS 2-7/8", DRAIN SUB, 1 JT., +45 PSN, 2 JTS., COLLAR STOP, 284 JTS 2-7/8" 8RD EUE TBG, SWIFD CSDFD CT. EOT @ 8065'
2/20/2009	09:00 - 10:00	1.00	C	18		CT & TGSM (C P R)
	10:00 - 12:00	2.00	C	04		MU&RIH W/ 52 JTS 2-7/8", 8RD N-80 EUE TBG. CUT CABLE R/D WORKFLOOR.
	12:00 - 13:00	1.00	C	15		ND HYDRLL, MAKE SURFACE SPLICE
	13:00 - 14:00	1.00	C	10		LAND TBG N/U TREE
	14:00 - 15:00	1.00	C	01		RDMOL TO 1-36 A4

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

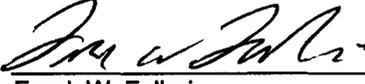
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER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

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

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


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


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

NAME (PLEASE PRINT) Maria S. Gomez

TITLE Principal Regulatory Analyst

SIGNATURE 

DATE 6/22/2012

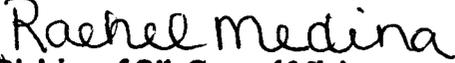
(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012



(See Instructions on Reverse Side)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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: JESSEN 2-21A4
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 4301331256000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0702 FSL 2182 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 21 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: 6/1/2013	<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 checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

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

Date: May 14, 2013

By: *Derek Duff*

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 5/6/2013	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013312560000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Amend Plug #1: Set CIBP @ 10850' (uppermost perf @ 10895) and spot 200' on top as proposed.**
- 3. Add Plug #2A: A 200' plug (± 41 sx) shall be balanced from $\pm 4300'$ to 4100'. This will isolate the base of the Moderately Saline Groundwater as required by rule R649-3-24-3.3 and isolate offset injection zones.**
- 4. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 5. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 6. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 7. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 8. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 9. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**



4/18/2013

Jessen 2-21A4

API # 43-013-31256

Altamont Field – Duchesne County, Utah

SE/4 - SW/4

Section 21, T 1 S, R 4 W

Lat. = 40° 22' 32.7354"

Long. = -110° 20' 32.9274"

Regulatory

Plug & Abandonment Procedure

CURRENT STATUS:

This well has been shut-in since April 2010.

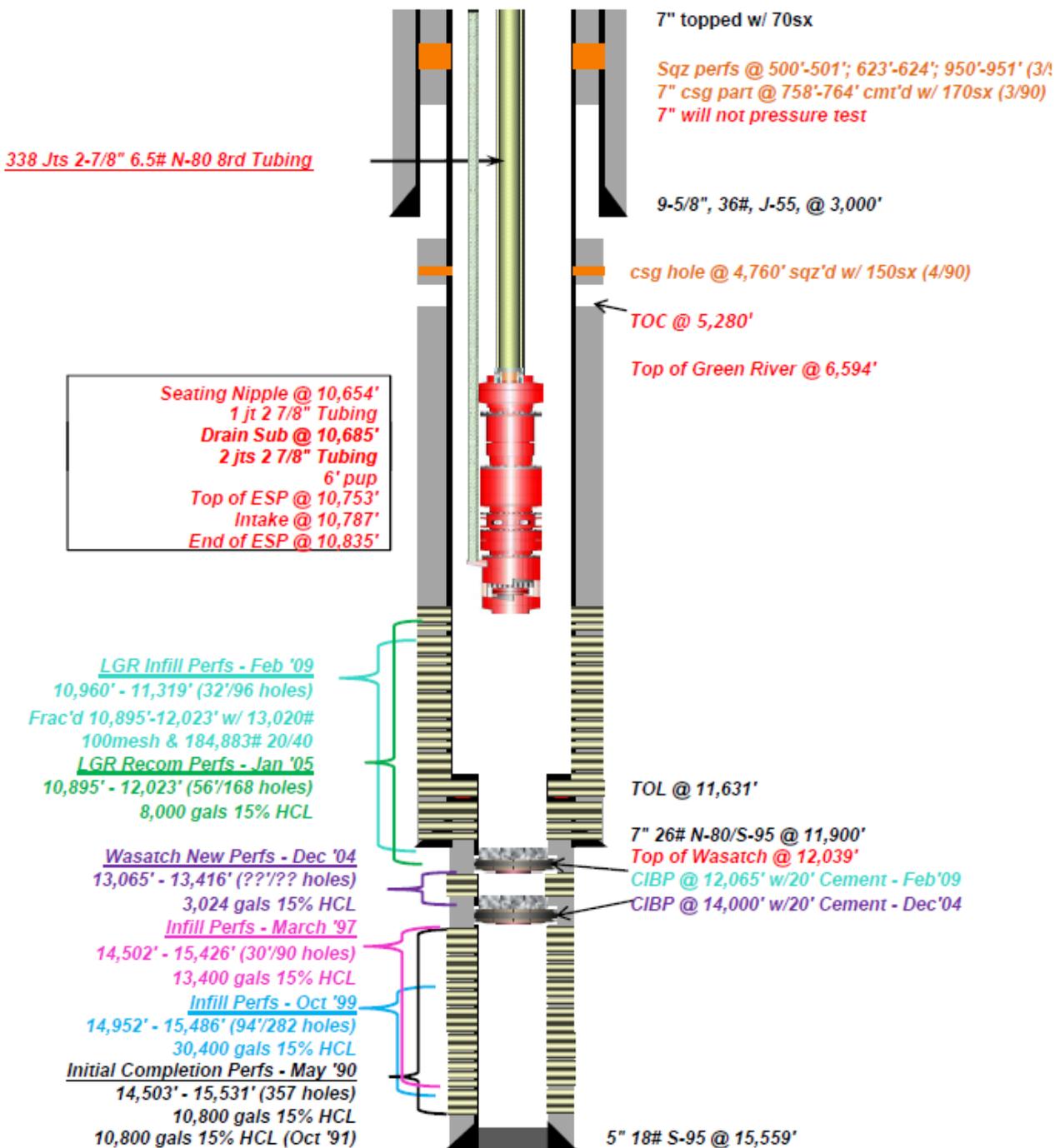
BI	Unknown	Casing Fluid	Produced Fluid
BI	Unknown	TD:	15,559'
SI	Unknown	PBTD:	12,053'
SI	Unknown		

Current WBD

Jessen 2-21A4

Altamont Field, Duchesne County, Utah
 Lat: 40° 22' 32.7354" Long: -110° 20' 32.9274"
 API #: 43-013-31256
 Spud: January 1990
 S21 T1S R4W

Schematic as of April 22, 2013





4/18/2013

Proposed P&A WBD

Jessen 2-21A4

Altamont Field, Duchesne County, Utah
 Lat: 40° 22' 32.7354" Long: -110° 20' 32.9274"
 API #: 43-013-31256
 Spud: January 1990
 S21 T1S R4W

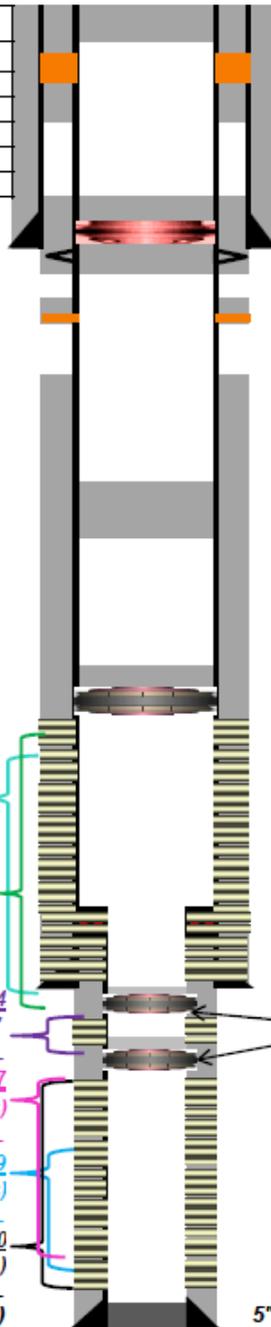


Schematic as of April 22, 2013

*Cement to be used: 16.4ppg, 1.05 yield Class G cement

Plug Summary					
	Bottom	Top	Length	BBLs	SX
Plug # 4	150	0	150	6	31
Plug # 3	3100	2700	400	28	151
Plug # 2	6500	6300	200	8	41
Plug # 1	10900	10700	200	8	41
*50% excess in OH			Total:	49	264

Casing and Cementing Data			
Hole Size	12-1/4"	8-3/5"	
Casing OD	9-5/8"	7"	5"
Casing Weight	36#	26#	18#
Grade	J-55	N-80/ S-95	S-95
Depth	3,000'	11,900'	15,559'
	240 sx	3490 sx	170 sx
Cmt Info	class G	class G	class G
Casing ID	8.921	6.276	4.276



7" topped w/ 70sx
 Plug #4: 31sx balanced plug from 150' - surf
 Sqz perms @ 500'-501';623'-624';950'-951'(3/90)
 7" csg part @ 758'-764' cmt'd w/ 170sx (3/90)
 7" will not pressure test

9-5/8", 36#, J-55, @ 3,000'
 Plug #3: Perf @ 3,100'; CICR @ 3,050'; sqz 80sx
 below & balance 71sx on top of CICR
 csg hole @ 4,760' sqz'd w/ 150sx (4/90)

TOC @ 5,280' (CBL 2/09)

Plug #2: 41 sx balanced plug from 6,300'-6,500'
 Top of Green River @ 6,594'

Plug #1: CIBP @ 10,900' w/ 41 sx on top

LGR Infill Perfs - Feb '09
 10,960' - 11,319' (32/96 holes)
 w/ 13,020# 100mesh &
 184,883# 20/40

LGR Recom Perfs - Jan '05
 10,895' - 12,023' (56'/168 holes)
 8,000 gals 15% HCL

Wasatch New Perfs - Dec '04
 13,065' - 13,416'
 3,024 gals 15% HCL

Infill Perfs - March '97
 14,502' - 15,426' (30/90 holes)
 13,400 gals 15% HCL

Infill Perfs - Oct '99
 14,952' - 15,486' (94/282 holes)
 30,400 gals 15% HCL

Initial Completion Perfs - May '90
 14,503' - 15,531' (357 holes)
 10,800 gals 15% HCL
 10,800 gals 15% HCL (Oct '91)

TOL @ 11,631'
 7" 26# N-80/S-95 @ 11,900'
 Top of Wasatch @ 12,039'
 CIBP @ 12,065' w/20' Cement - Feb'09
 CIBP @ 14,000' w/20' Cement - Dec'04

5" 18# S-95 @ 15,559'



4/18/2013

Tubular Data

Material	Description	Burst (100%)	Col (100%)	ID	Drift ID	Capacity (bbl/ft)	TOC
Surface Casing	9 5/8" 36# J-55 @ 3,000'	3520	2020	8.921	8.765	0.0773	Surface
Intermediate Casing	7" 26# N-80 & S-95 to 11,900'	7240 8600	5410 5870	6.276	6.151	0.0383	TOC @ 5,280' (CBL - Feb '09)
Production Liner	5" 18# S-95 @ 11,631' – 15,559'	10140	10490	4.276	4.151	0.0178	TOL
Production Tubing	2-7/8" 6.5# N-80 8rd	10570	11160	2.441	2.347	0.0058	NA

Plug & Abandonment Procedure

1. Notify **Dan Jarvis w/ UDOGM @ 801-538-5338** and BLM of P&A operations **at least 24 hours** prior to start of well work (See Contact List).
2. MIRU workover rig. RU Hot Oil Unit and pump hot water (or KCL) down backside to heat up tubing.
3. ND tree and NU and test BOP's to 5,000# for 10 minutes. Have test recorded and the chart is to be signed and dated by the well site supervisor. Record BOP serial number.
4. RU Spoolers and POOH scanning tubing for wear, ESP Cable, Cap String and ESP. Check all down hole equipment for presence of scale or corrosion & send to yard.
5. RU Slickline Unit, RIH w/ 6-1/8" gauge ring to ~10,950' & confirm clean wellbore to top few ft of perms or if there is additional fill. If wellbore is clean to 10,950' skip to step 7
6. PU & RIH w/ 6-1/8" RB, bit sub, 2 x 3 1/2" drill collars on 2 7/8" tubing (or 2-3/8 workstring if production tubing doesn't look good). Hydro test tubing to 7,000# while RIH. Work down to ~10,950' and circulate the hole clean with FSW water. If perforations take fluid, mix a 10 bbl HEC pill and displace to the end of the workstring. Keep wellbore filled with FSW at all times.

Plug #1

7. PU & MU a 7"- (26#) mechanical set CIBP on the work-string and TIH to $\pm 10,900'$. Set **CIBP @ $\pm 10,900'$** above top perf @ ~10,960'. Get off of CIBP & establish circulation.
8. Mix cement plug with **± 41 sacks (± 8 bbls)** of 16.4ppg 1.05 yield Class G cement. Lay in a **$\pm 200'$** balanced cement plug from **10,900' to 10,700' on top of the CIBP.**
9. PU above cement and Reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up. WOC.
10. Run back in and tag plug. Circulate around non-corrosive fluid to 6,500'. If tag is lower than top of proposed plug, contact Houston. POOH

Plug #2

11. Pull up to 6,500'. Mix cement plug with **± 41 sacks (± 8 bbls)** of 16.4ppg 1.05 yield Class G cement. Lay in a **$\pm 200'$** balanced cement plug from **6,500' to 6,300'.**



4/18/2013

12. PU above cement and Reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up; WOC.
13. Run back in and tag plug. If tag is lower than top of proposed plug, contact Houston.
14. Circulate around non-corrosive fluid to 3,100'. POOH

Plug #3

15. RU E-line; PU & MU a perforation assembly; Test lubricator; RIH to $\pm 7,000'$; Pressure up to 500psig on casing and perforate casing at $\pm 3,100'$ (below surface casing shoe @ 3,000'); POOH. RD ELU.
16. PU & MU a 7" - (26#) mechanical set CICR on the work-string and TIH to $\pm 3,050'$. Set **CICR @ $\pm 3,050'$** above perms @ 3,100'.
17. Establish circulation or injection into casing leaks. If sufficient injection rate can be established proceed with #19 below. If an acceptable injection rate cannot be established, contact Houston office for instructions.
18. Mix and circulate **400'** In-Out cement plug with **± 151 sacks (± 28 bbbls)** of 16.4ppg 1.05 yield Class G cement. Pump ± 15 bbbls below the cement retainer. Sting out of the cement retainer; Lay in the remaining balanced cement plug, (± 13 bbbls)(350') on top of the cement retainer. TOOH with tubing until above cement and Circulate the hole clean; WOC; Monitor surface samples of cement to determine when the cement has set up.
19. Run back in and tag plug. If tag is lower than top of proposed plug, contact Houston
20. Circulate around non-corrosive fluid to 150'. POOH

Plug #4

21. Mix and circulate a **$\pm 150'$** balanced cement plug from 150' to surface with **± 31 sacks (± 6 bbbls)** of 16.4ppg 1.05 yield Class G cement. Pump cement from surface until cement returns up the backside. POOH. With 1 jt left, circ around fresh water @ top 5'. WOC; Monitor surface samples of cement to determine when the cement has set up.
22. Weld and install dry hole plate. Dry hole plate is to include the following:

1. Well Name:	<u>Jessen 2-21A4</u>
2. Operator Name :	<u>EP Energy</u>
3. API Number:	43-013-31256
4. Location:	<u>SE/4 SW/4 - 21, T 1 S, R 4 W</u>

23. RD&MO rig & clean up location
24. Restore location as directed

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
		7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: JESSEN 2-21A4	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		9. API NUMBER: 43013312560000	
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0702 FSL 2182 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 21 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"/> SUBSEQUENT REPORT Date of Work Completion: 8/26/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input 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 type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" 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 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 style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
<p>Set CIBP @ 10846' & spot 45 sx for BP (balanced plug). TOP (top of plug) @ 10601'. Pumped 45 sx @ 6480' for BP. TOP @ 6250' (230'). Pumped 45 sx @ 4308' for BP. TOP @ 4103' (205'). Shot 4 holes in casing from 3100'-3101'. Set CR @ 3041'. Pumped 85 sx under cmt retainer. Spotted 66 sx BP on top of CICR. Tagged cmt @ 2738'. Spotted 10 sx BP @ 2738 for 50' more cmt in casing. Pumped 40 sx BP @ 817' across casing part @ 750'. Tagged cmt @ 660' (157'). Cut 7" & wellhead off surface pipe. Pumped 44 sx in between surface & 7" casing. TIH to 158' & pumped 35 sx cmt for surface plug. RD & welded marker plat. See attached for further details.</p>			
NAME (PLEASE PRINT) Maria S. Gomez		PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A		DATE 6/9/2015	

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
June 10, 2015**

CENTRAL DIVISION

ALTAMONT FIELD
JESSEN 2-21A4
JESSEN 2-21A4
P&A 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	JESSEN 2-21A4		
Project	ALTAMONT FIELD	Site	JESSEN 2-21A4
Rig Name/No.	MAGNA/026	Event	P&A LAND
Start date	8/19/2013	End date	8/27/2013
Spud Date/Time	1/28/1990	UWI	021-001-S 004-W 30
Active datum	KB @6,585.0ft (above Mean Sea Level)		
Afe No./Description	161307/48808 / JESSEN 2-21 A 4		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
8/20/2013	8:00 12:00	4.00	WBREMD	06		P		MOVE IN WITH HOT OIL TRUCK AND FLUSH TUBING @ 1/3 BBL MINUTE AND 1200 PSI
	12:00 13:30	1.50	MIRU	01		P		MOVE IN WITH RIG AND OTHER EQUIPMENT AND RIG UP RIG
	13:30 17:30	4.00	WBREMD	17		P		CSIP @ 1200 PSI. OPEN CASING AND FLOW BACK 210 BBL OIL. HEAT TANK AND TRANSFER 210 BBL TO 1-34A4
	17:30 18:00	0.50	WBREMD	18		P		SECURE WELL FOR DAY
8/21/2013	6:00 7:30	1.50	WBREMD	28		P		CREW TRAVEL, SAFETY MEETING (NIPPLING UP BOP, PULLING CABLE AND CUTTING BANDS, LAYING DOWN PUMP) FILL OUT AND REVIEW JSA. FLUSH TUBING WITH 100 BBL TPW
	7:30 9:00	1.50	WBREMD	16		P		NIPPLE DOWN WELLHEAD AND NIPPLE UP BOP AND HYDRILL. RIG UP FLOOR AND SPOOLERS TO POOH WITH ESP PUMP AND CABLE.
	9:00 15:30	6.50	WBREMD	39		P		POOH WITH 336 JOINTS TUBING, COLLAR STOP, 2 JOINTS TUBING AND PLUS 45 SEAT NIPPLE, 1 JOINT TUBING AND DRAIN SUB, 2 JOINTS TUBING AND A 2 7/8" TUBING SUB. RIG DOWN SPOOLERS
	15:30 16:00	0.50	WBREMD	24		P		LAY DOWN ESP PUMP ON TRAILER
	16:00 17:30	1.50	WBREMD	16		P		RIG DOWN RIG FLOOR, NIPPLE DOWN NABORS HYDRILL AND BOP'S. NIPPLE UP MAGNA'S BOP AND RIG UP RIG FLOOR TO RUN TUBING
	17:30 19:00	1.50	WBREMD	39		P		PICK UP 6 1/8" BIT AND BIT SUB. TRIP INTO WELL TO 745' AND STACKED OUT. ATTEMPT TO WORK THROUGH WITH NO SUCCESS. SECURE WELL SHUT DOWN FOR DAY
8/22/2013	6:00 7:30	1.50	WBREMD	28		P		CREW TRAVEL, SAFETY MEETING. NIPPLING DOWN BOP AND CASING HEAD. SPEARING CASING) FILL OUT AND REVIEW JSA
	7:30 8:00	0.50	WBREMD	39		P		POOH WITH 750' OF TUBING AND 6 1/8" DRILL BIT
	8:00 10:00	2.00	WBREMD	16		P		NIPPLE DOWN BOP AND 7" CASING HEAD. PICK UP 7" CASING SPEAR AND PULL 200K ATTEMPTING TO PULL CASING FROM PART @ 750'. RELEASE SPEAR AND NIPPLE UP CASING HEAD AND BOP. RIG UP FLOOR TO RUN TUBING
	10:00 10:30	0.50	WBREMD	39		P		PICK UP A 5 3/4" NO-GO AND RUN THROUGH TIGHT SPOT @ 750'. POOH AND LAY DOWN NO-GO
	10:30 14:30	4.00	WBREMD	27		P		PICK UP 7" CIBP AND TIH WITH 334 JTS 2 7/8" TUBING AND SET @ 10,846'

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	14:30 15:30	1.00	WBREMD	06		P		FILL WELLBORE WITH 70 BBLS TPW AND CIRCULATE WELL BORE CLEAN WITH 150 BBLS TPW
	15:30 16:30	1.00	WBREMD	05		P		SPOT 45 SACK 16.4 PPG 1.05 YIELD CLASS G CEMENT BALANCED PLUG
	16:30 17:00	0.50	WBREMD	39		P		POOH WIT 32 JOINTS TUBING SECURE WELL AND SHUT DOWN FOR DAY
8/23/2013	6:00 7:30	1.50	WBREMD	28		P		CREW TRAVEL, SAFETY MEETING (LAYING DOWN TUBING AND PUMPING CEMENT. HOUSEKEEPING AND BODY POSITIONING
	7:30 9:00	1.50	WBREMD	39		P		TRIP INTO WELL WITH TUBING AND TAG CEMENT TOP OF PLUG 1 @ 10,601' AND POOH LAYING DOWN TUBING TO 6480'
	9:00 9:45	0.75	WBREMD	05		P		PUMP A 45 SACK 16.4 PPG 10.5 YIELD CLASS G CEMENT BALANCED PLUG
	9:45 10:00	0.25	WBREMD	24		P		LAY DOWN 1000' TUBING
	10:00 12:30	2.50	WBREMD	41		P		WAIT FOR CEMENT TO SET (HELD A FIELD VARIFACTION MEETING WITH MAGNA)
	12:30 13:00	0.50	WBREMD	39		P		TRIP INTO WELL AND TAG CEMENT PLUG @ 6250 FOR A 230' PLUG. POOH WITH TUBING TO 4,308'
	13:00 14:00	1.00	WBREMD	05		P		PUMP A 45 SACK 16.4 PPG 10.5 YIELD CLASS G CEMENT BALANCED PLUG. POOH WITH 1000' TUBING
	14:00 16:30	2.50	WBREMD	41		P		WAIT FOR CEMENT TO SET.
	16:30 17:30	1.00	WBREMD	39		P		TIH AND TAG PLUG # 3 @ 4103 FOR A PLUG LENGTH OF 205'. POOH LAYING DOWN 75 JOINTS OF TUBING. SECURE WELL SHUT DOWN FOR DAY
8/24/2013	6:00 7:30	1.50	WBREMD	28		P		CREW TRAVEL, SAFETY MEETING (RIGGING UP ELECTRIC LINE TRUCK AND TRIPPING TUBING SAFELY) FILL OUT AND REVIEW JSA
	7:30 8:00	0.50	WBREMD	39		P		FINISH PULLING TUBING OUT OF HOLE WITH TUBING
	8:00 9:00	1.00	WBREMD	21		P		RIG UP E/L AND TIH TO 3100', SHOOT 4 HOLES IN CASING FROM 3100' TO 3101' POOH AND RIG DOWN WIRELINE TRUCK
	9:00 10:00	1.00	WBREMD	39		P		PICK UP 7" CICR AND TIH ANC SET CR @ 3041'
	10:00 11:00	1.00	WBREMD	05		P		PUMP 85 SACKS OF 16.4 PPG 1.05 YIELD CLASS G CEMENT UNDER THE CEMENT RETAINER. STING OUT AND SPOT A 66 SACK BALANCED PLUG ON TOP OF CICR. POOH 1000'
	11:00 13:30	2.50	WBREMD	41		P		WAIT FOR CEMENT TO DRY
	13:30 14:00	0.50	WBREMD	39		P		TRIP INTO WELL AND TAG CEMENT @ 2738'
	14:00 14:30	0.50	WBREMD	05		P		SPOT 10 SACK BALANCED PLUG @ 2738 FOR 50' MORE CEMENT IN CASING
	14:30 16:00	1.50	WBREMD	24		P		LAY DOWN 1950' OF TUBING
	16:00 16:30	0.50	WBREMD	06		P		PUMP A 40 SACK BALANCED PLUG @ 817' OF ACROSS CASING PART @ 750'
	16:30 17:00	0.50	WBREMD	39		P		POOH WITH TUBING AND SECURE WELL SHUT DOWN FOR DAY
8/27/2013	6:00 7:30	1.50	WBREMD	28		P		CREW TRAVEL, SAFETY MEETING. (CUTTING WELL HEAD OFF AND RIGGING DOWN RIG) FILL OUT AND REVIEW JSA
	7:30 8:00	0.50	WBREMD	39		P		TRIP INTO WELL AND TAG CEMENT @ 660' FOR A 157' PLUG
	8:00 8:30	0.50	WBREMD	24		P		POOH LAYING DOWN TUBING
	8:30 11:00	2.50	WBREMD	16		P		NIPPLE DOWN BOP AND CUT 7" CASING AND CUT WELLHEAD OFF SURFACE PIPE
	11:00 12:00	1.00	WBREMD	05		P		PUMP 44 SACKS OF 16.4 PPG 1.05 YIELD CLASS G CEMENT INBETWEEN SURFACE AND 7" CASING TIH TO 158' WITH TUBING AND PUMP 35 SACKS CEMENT FIR SURFACE PLUG. LAY DOWN TUBING
	12:00 14:00	2.00	RDMO	02		P		RIG DOWN RIG AND EQUIPMENT. WELD ON MARKER PLATE AND POLICE LOCATION. MOVE OUT

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