

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION & SERIAL NO.

USA U-0143512

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

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

1a. TYPE OF WORK **DRILL** **DEEPEN**

b. TYPE OF WELL OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
BARRETT RESOURCES CORPORATION (303) 572-3900

3. ADDRESS AND TELEPHONE NO.
1515 Arapahoe Street, Tower 3, Suite 1000, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At Surface **NW 1/4 NW 1/4, 700' FNL 700' FWL**

At proposed prod. zone **SAME**

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME, WELL NO.
Federal #2-28E19E

9. API WELL NO.
Not Assigned

10. FIELD AND POOL, OR WILDCAT
East Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 28, T5S, R80W 6th P.M. R19E

CONFIDENTIAL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Appx. 3.9 miles southwest of Lapoint, Utah

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig unit line, if any)
Appx. 700' FNL

16. NO. OF ACRES IN LEASE
640

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
Appx. 1900'

19. PROPOSED DEPTH
12,750'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5317' Ungraded Ground

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

17. NO. OF ACRES ASSIGNED TO THIS WELL
640

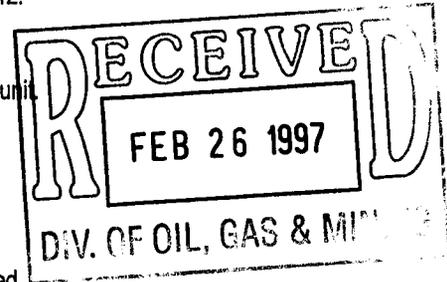
20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START
March 25, 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16" Conductor	N/A	±40'	---
12-1/4"	9-5/8" J-55	36#	2500'	905sx
8-3/4"	7" S95/N80	23#	9700'	1425 sx
6-1/4"	4-1/2" S95	13.5#	12750'	255 sx

- Operations for this well will be conducted under Barrett Resources Nationwide BLM Bond Number 6101757342.
- Barrett requests that information concerning this well be kept confidential.
- Spacing - Docket #85-007 Cause #139-42, wells must be 660' from unit line or 1320' from nearest well within unit.
- Federal R/W - None needed, State R/W applied for, easement application letter attached.
- Surface Ownership - Surface owned by Kenneth Huber, minerals owned by the Federal government.
- Private landowner agreement obtained from Kenneth Huber and Glenn Huber.
- Class III Cultural Resource Inventory Report will be waived as per land owner request. Letter request attached.
- Please reference attached Drilling Plan, Surface Use Plan and Exhibits.



CONFIDENTIAL

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Dominic J. Bazile II / Dominic J. Bazile II TITLE Drilling and Completion Engineer DATE 2/24/97

(This space for Federal or State office use)
PERMIT NO. 43-C47-32849 APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would enable the applicant to conduct operations thereon.

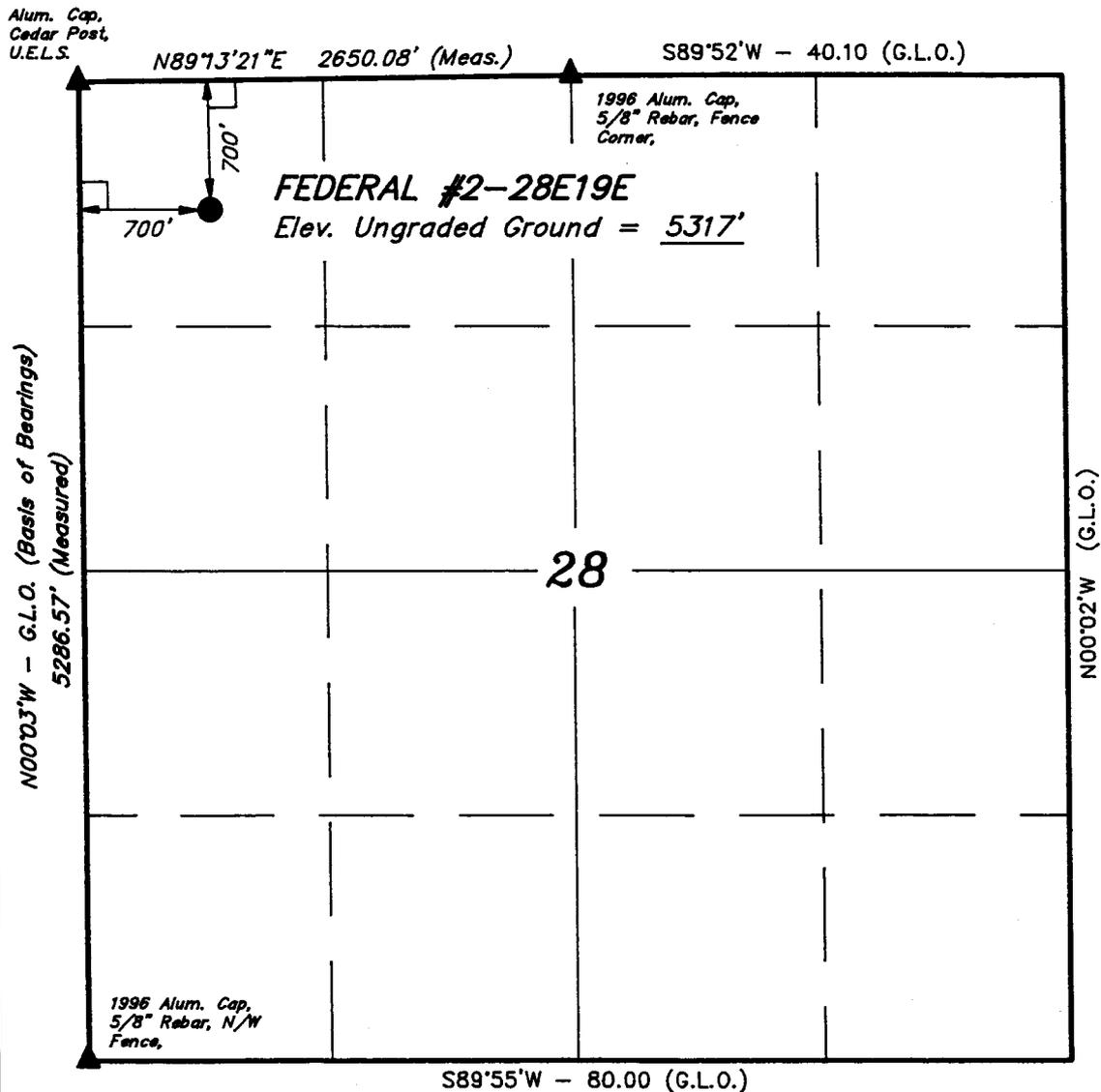
CONDITIONS OF APPROVAL, IF ANY:
APPROVED BY [Signature] TITLE _____ DATE 3/25/97

*See Instructions On Reverse Side

T5S, R19E, S.L.B.&M.

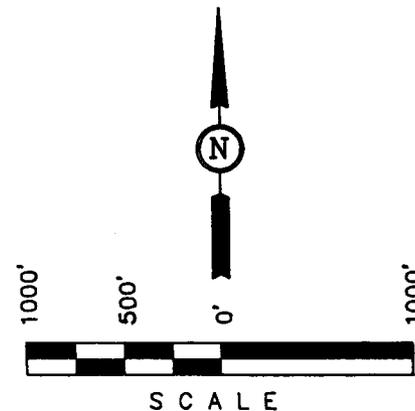
BARRETT RESOURCES CORPORATION

Well location, FEDERAL #2-28E19E, located as shown in the NW 1/4 NW 1/4 of Section 28, T5S, R19E, S.L.B.&M. Uintah County, Utah.



BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 28, T5S, R19E, S.L.B.&M. TAKEN FROM THE FORT DUCHESNE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5325 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. Gray
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LEGEND:

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

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-10-96	DATE DRAWN: 12-12-96
PARTY D.A. M.C. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE BARRETT RESOURCES CORPORATION	

BARRETT RESOURCES CORPORATION
 Federal #2-28E19E
 NW NW Section 28, T5S, R19E
 Uintah County, Utah
 Federal Oil & Gas Lease USA U-0143512

DRILLING PROGRAM

1) Geologic Names of Surface Formation

Duchesne River

2) Estimated Tops of Geological Markers

<u>Formation</u>	<u>Depth</u>
Duchesne River	Surface
Top Green River	5,184'
Middle Green River	7,079'
Lower Green River	8,296'
Top Wasatch	9,288'
W210	11,370'
W215	11,440'
W216	11,550'
W220TFL	11,890'
W223	12,540'
W235	12,700'

TOTAL DEPTH 12,750'

3) Anticipated Formations for Water, Oil, Gas and Other Minerals

<u>Formation</u>	<u>Depth</u>	<u>Mineral/Water</u>
W210	11,370'	Prospective Pay
W215	11,440'	Prospective Pay
W216	11,550'	Prospective Pay
W220TFL	11,890'	Prospective Pay
W223	12,540'	Prospective Pay
W235	12,700'	Prospective Pay

All shows of fresh water will be reported on the tour sheet and protected.

4) Casing Program

<u>HOLE SIZE</u>	<u>SETTING DEPTH</u>		<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>CONDITION</u>
	<u>From</u>	<u>To</u>					
20"	0'	±40'	16"		Conductor Pipe	None	New/Used
12-1/4"	40'	2,500'	9-5/8"	36#	J-55	ST&C	New/Used
8-3/4"	2,500'	9,700'	7"	23#	S95/N80	LT&C	New/Used
6-1/4"	9,400'	12,750'	4-1/2"	13.5#	S-95	FJ	New/Used

CASING DESIGN FACTORS:

<u>Casing Strengths</u>					<u>Collapse</u>	<u>Burst</u>	<u>Inside</u>
2500'	9-5/8"	36#	J-55	ST&C	2020 psi	3520 psi	394,000 lbs
5,100'	7"	23#	S-95	LT&C	5159 psi	7530 psi	512,000 lbs
4,600'	7"	23#	N-80	LT&C	3702 psi	6340 psi	442,000 lbs
3,550'	4-1/2"	13.5#	S-95	FJ	10,380 psi	10,710 psi	221,000 lbs

5) Cementing Program

16" Conductor: Cemented to surface with construction cement.

9-5/8" Surface Casing: Estimate ±625 sx Halliburton Light Premium w/ 1% Econolite, 1/4 #/sx Flocele, 2 #/sx Granulite TR 1/4, 3% Salt. Tail w/ 280 sx Premium w/ 1% CaCl₂. 1/4#/sx Flocele, 1#/sx Granulite TR 1/4.

7" Intermediate Casing: Estimate ±310 sx Hifill, .75% Econolite, 1/4 #/sx Flocele, 5 #/sx Gilsonite, 3 #/sx Granulite TR 1/4, 16% Gel, .9% HR-7, 3% Salt, Top of cement will be at surface.

4-1/2" Liner Casing: Estimate ±255 sx Premium, .5% CFR-3, .4% Halad-344, .2% HR-5, 2% Microbond HT, 35% SSA1,

6) Mud Program

<u>INTERVAL</u>	<u>WEIGHT</u>	<u>VISCOSITY</u>	<u>FLUID LOSS</u>	<u>REMARKS</u>
0'-2,500'	8.3 - 8.6	27 - 40	N/C	Drill with fresh water. Allow native clays to build viscosity. Increase viscosity with gel and lime if hole conditions dictate.
2,500'-6,000'	8.3 - 8.5	27 - 34	N/C	Continue to drill with fresh water; run sweeps prior to connections and tripping of pipe. Reserve pit will be circulated to allow maximum settling time for solids. Add 2 - 3 buckets of polymer per tour. Lost circulation is not anticipated in this interval.
6,000'-9,700'	8.4 - 9.0	35 - 45	10 - 15	Move back to the rig pits and mud up with LSND/Polymer system. Maintain pH in the 8 - 9 range.
9,700'-12,750'	9.0 - 13.0	40 - 55	8 - 10	Drill out 7" casing with existing system. Dump system and treat with soda ash. Maintain calcium at 100 ppm or less. Monitor hole conditions and increase mud weight as conditions dictate. Lost circulation is possible from 11500' - 12500'. Adjust fluid properties and mud weight as hole conditions dictate.

7) Operator's Minimum Specifications for Pressure Control:
(Please reference attached drawings for control equipment.)

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0'-2,500'	No pressure control
2,500' - 9,700'	11" 3000# Ram type BOP 11" 3000# Annular BOP Ancillary equipment and choke manifold rated @ 3000# Surface casing @ 70% of casing strength tested to 2000#
9,700' - 12,750'	11" 5000# Ram type BOP 11" 5000# Annular BOP Ancillary equipment and choke manifold rated @ 5000# Intermediate casing @ 70% of casing strength tested to 2000#

The BOP's, pipe and blind rams will be hydraulically tested to 100% of working pressure after nipping up. The annular preventors will be tested to 70% of their working pressure rating. Pipe rams will be operationally checked every 24 hours as well as blind rams each time pipe is pulled out of hole.

All casing strings below the conductor will be pressure tested to 0.22 psi/ft or 1500 psi, whichever is greater, but not to exceed 70% of the internal yield. A pressure integrity test of each casing shoe will be performed.

The BLM and Utah Division of Oil, Gas & Mining will be notified 24 hours in advance of all BOP pressure tests.

8) Auxiliary Equipment

- a) An upper and lower Kelly Cock will be kept in the string at all times.
- b) A float will be used at the bit at all times.
- c) A stabbing valve will be available on the rig floor and will fit all rotary connections.

9) Testing, Logging and Core Programs:

Samples: Samples will be taken at 10' intervals from 4200' to total depth.

Cores: None anticipated.

DST's: As needed. Possibly 3 tests.

Surveys: Deviation surveys will be taken at 500' intervals from surface to 2500' with a maximum deviation from vertical of 1 degree per 100'. Surveys will be taken at approximately 500' intervals (or bit trips) from 2500' to TD with maximum deviation from vertical of 5 degrees per 100' and no more than 1 degree per 100' change between any two surveys.

MudLogger: Two-man unit (one geologist) with FID total gas detection and FID gas chromatograph from 4200' to TD.

Logging Program: DIL-SFL with SP GR, GR to surface: 9700' to 4200'
BHC Sonic and Compensated Neutron Density Log with Caliper and GR: 9700' to 4200'.

10) Anticipated Abnormal Pressures or Temperatures:

No H₂S gas is present in the prospective formation.

Bottom hole pressure is expected to be 1899 psi.

The following wells were also drilled in this area and completed gas wells. Their locations are provided for information purposes.

Federal #1-28E19E
Federal #1-27E19E
Gusher #2-21E19E
Redcap J.D.C. #1A-30A2E

11) Other Information

If used casing will be run, the BLM authorized officer will be provided copies of the electronic inspection report at least 3-4 days prior to running pipe.

12) Anticipated Starting Date and Duration:

Dirt work start-up: March 25, 1997
Spud: March 30, 1997
Duration: 55 days Drilling Time
15 - 30 days Completion Time

BARRETT RESOURCES CORPORATION

Operator: BARRETT RESOURCES	Well Name: Federal #2-28E19E
Project ID:	Location: 700' FNL 700' FWL

Design Parameters:

Mud weight (8.60 ppg) : 0.447 psi/ft
 Shut in surface pressure : 817 psi
 Internal gradient (burst) : 0.120 psi/ft
 Annular gradient (burst) : 0.447 psi/ft
 Tensile load is determined using buoyed weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.10
 8 Round : 1.75 (J)
 Buttress : 1.60 (J)
 Other : 1.50 (J)
 Body Yield : 1.50 (B)

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost
1	2,500	9.625	36.00	J-55	ST&C	2,500	8.765
		<u>Collapse</u>	<u>Burst</u>	<u>Min Int</u>	<u>Yield</u>	<u>Tension</u>	
		<u>Load</u>	<u>Strgth</u>	<u>S.F.</u>	<u>Load</u>	<u>Strgth</u>	<u>S.F.</u>
		<u>(psi)</u>	<u>(psi)</u>		<u>(psi)</u>	<u>(psi)</u>	
						<u>(kips)</u>	<u>(kips)</u>
1	1117	2020	1.808	817	3520	4.31	78.17 394 5.04 J

Prepared by : DJB, Denver, Colorado
 Date : 01-09-1997
 Remarks :

Sec. 28 T5S R19E

Uintah County, Utah

Minimum segment length for the 2,500 foot well is 1,500 feet.

String type: Conductor

An annular mud weight of 8.600 ppg was used for burst purposes. The differential mud gradient below any lost-circulation depth is -0.327 psi/ft and the bottom hole pressure load is 0 psi.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser. Costs for this design are based on a 1987 pricing model. (Version 1.07)

BARRETT RESOURCES CORPORATION

Operator: BARRETT RESOURCES	Well Name: Federal #2-28E19E
Project ID:	Location: 700' FNL 700' FWL

Design Parameters:

Mud weight (9.20 ppg) : 0.478 psi/ft
 Shut in surface pressure : 6790 psi
 Internal gradient (burst) : 0.000 psi/ft
 Annular gradient (burst) : 0.478 psi/ft
 Tensile load is determined using buoyed weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.10
 8 Round : 1.75 (J)
 Buttress : 1.60 (J)
 Other : 1.50 (J)
 Body Yield : 1.50 (B)

	Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost
1	2,200	7.000	23.00	S-95	LT&C	2,200	6.250	
2	4,600	7.000	23.00	N-80	LT&C	6,800	6.250	
3	2,900	7.000	23.00	S-95	LT&C	9,700	6.250	

	Collapse			Burst	Min Int	Yield	Tension		
	Load	Strgth	S.F.	Load	Strgth	S.F.	Load	Strgth	S.F.
	(psi)	(psi)		(psi)	(psi)		(kips)	(kips)	
1	1051	5159	4.909	6790	7530	1.11	191.72	512	2.67 J
2	3250	3702	1.139	5739	6340	1.10	148.23	442	2.98 J
3	4636	5650	1.219	3540	7530	2.13	57.32	512	8.93 J

Prepared by : DJB, Denver, Colorado
 Date : 01-09-1997
 Remarks :

Sec. 28 T5S R19E
 Uintah County, Utah
 Minimum segment length for the 9,700 foot well is 1,500 feet.
 String type: Intermediate - Prod
 The minimum specified drift diameter is 6.250 in.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.
 Costs for this design are based on a 1987 pricing model. (Version 1.07)

BARRETT RESOURCES CORPORATION

Operator: BARRETT RESOURCES	Well Name: Federal #2-28E19E
Project ID:	Location: 700' FNL 700' FWL

Design Parameters:

Mud weight (13.00 ppg) : 0.675 psi/ft
 Shut in surface pressure : 7080 psi
 Internal gradient (burst) : 0.120 psi/ft
 Annular gradient (burst) : 0.675 psi/ft
 Tensile load is determined using buoyed weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.10
 8 Round : 1.75 (J)
 Buttress : 1.60 (J)
 Other : 1.50 (J)
 Body Yield : 1.50 (B)

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost
1	3,550	4.500	13.50	S-95	AB FL-4S	12,750	3.795

	Collapse			Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension		
	Load (psi)	Strgth (psi)	S.F.				Load (kips)	Strgth (kips)	S.F.
1	8610	10380	1.206	1971	10710	5.43	38.40	221	5.76 J

Prepared by : DJB, Denver, Colorado
 Date : 02-03-1997
 Remarks :

Sec. 28 T5S R19E
 Uintah County, Utah

Minimum segment length for the 12,750 foot well is 1,500 feet.

The liner string design has a specified top of 9,200 feet.

The burst load shown is the pressure at the top of the segment.

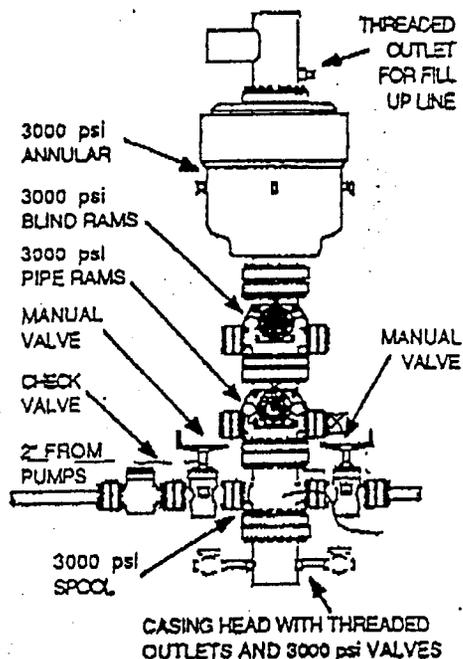
String type: Liner - Production

An annular mud weight of 13.000 ppg was used for burst purposes. The differential mud gradient below any lost-circulation depth is -0.555 psi/ft and the bottom hole pressure load is 0 psi.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser. Costs for this design are based on a 1987 pricing model. (Version 1.07)

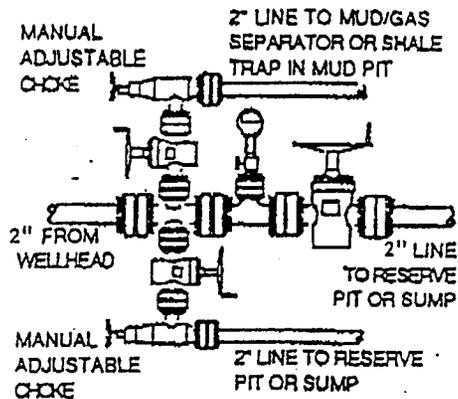
APPENDIX II

BLOW-OUT PREVENTER EQUIPMENT MINIMUM REQUIREMENTS 3,000 PSI W.P.



1. Drilling nipple to be so constructed that it can be removed without use of a welder, through rotary table opening, with minimum I.O. equal to preventer bore.
2. Blow out preventer and all fittings must be in good condition, 3000 psi W.P. minimum.
3. All connections to be welded, clamped or flanged (no threaded connections).
4. A string inside BOP and a full bore, 3000 psi W.P. safety valve with proper connections must be available on rig floor at all times.
5. All choke and kill lines to be securely anchored, especially ends of choke line.
6. Kill line must be connected at all times.
7. Equipment through which bit must pass shall be as large as inside diameter of the casing being drilled through.
8. Must have Upper and Lower Kelly Cock on Kelly.
9. Extension wrenches and hand wheels to be properly installed and braced at all time.
10. Remote BOP control to be located as close to driller's position as feasible.
11. Blow-out preventer closing equipment shall have sufficient capacity to fulfill requirements of current Federal Register (43 CFR) dated November 1988.
12. No collector bottles, surge tanks or buffer chambers downstream of the choke manifold.
13. All turns to be made with targeted tees (18-24" minimum). No bends or sweeps in line from BOP to choke manifold.
14. Drilling CONTRACTOR to provide double stud adapters and spacer spools as necessary to nipple up stack to BARRETT wellhead (Braden head or casing spool).
15. All unmarked valves to be full-opening gate or plug valves, metal to metal seal, 3000 psi W.P.

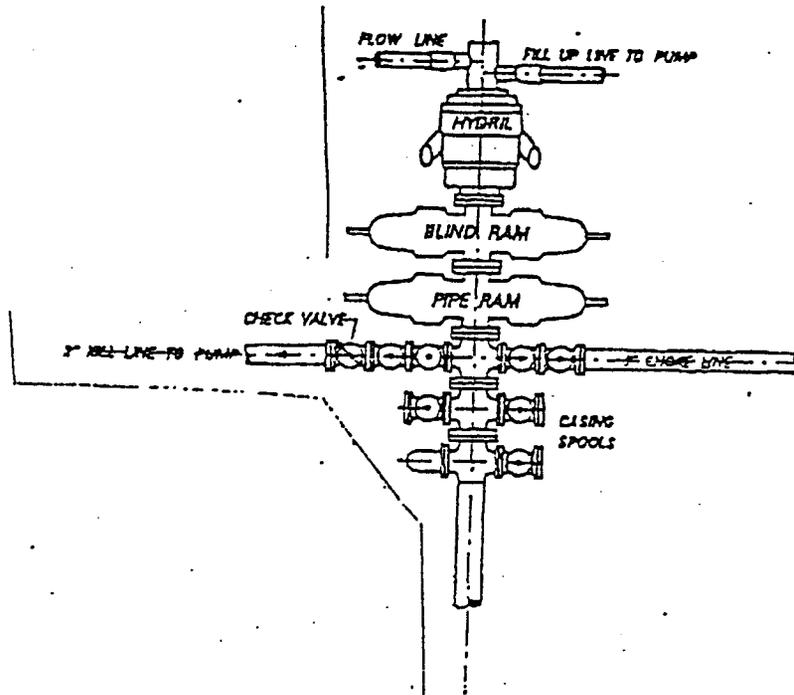
APPENDIX III
CHOKE MANIFOLD
MINIMUM REQUIREMENTS
3,000 PSI W.P.



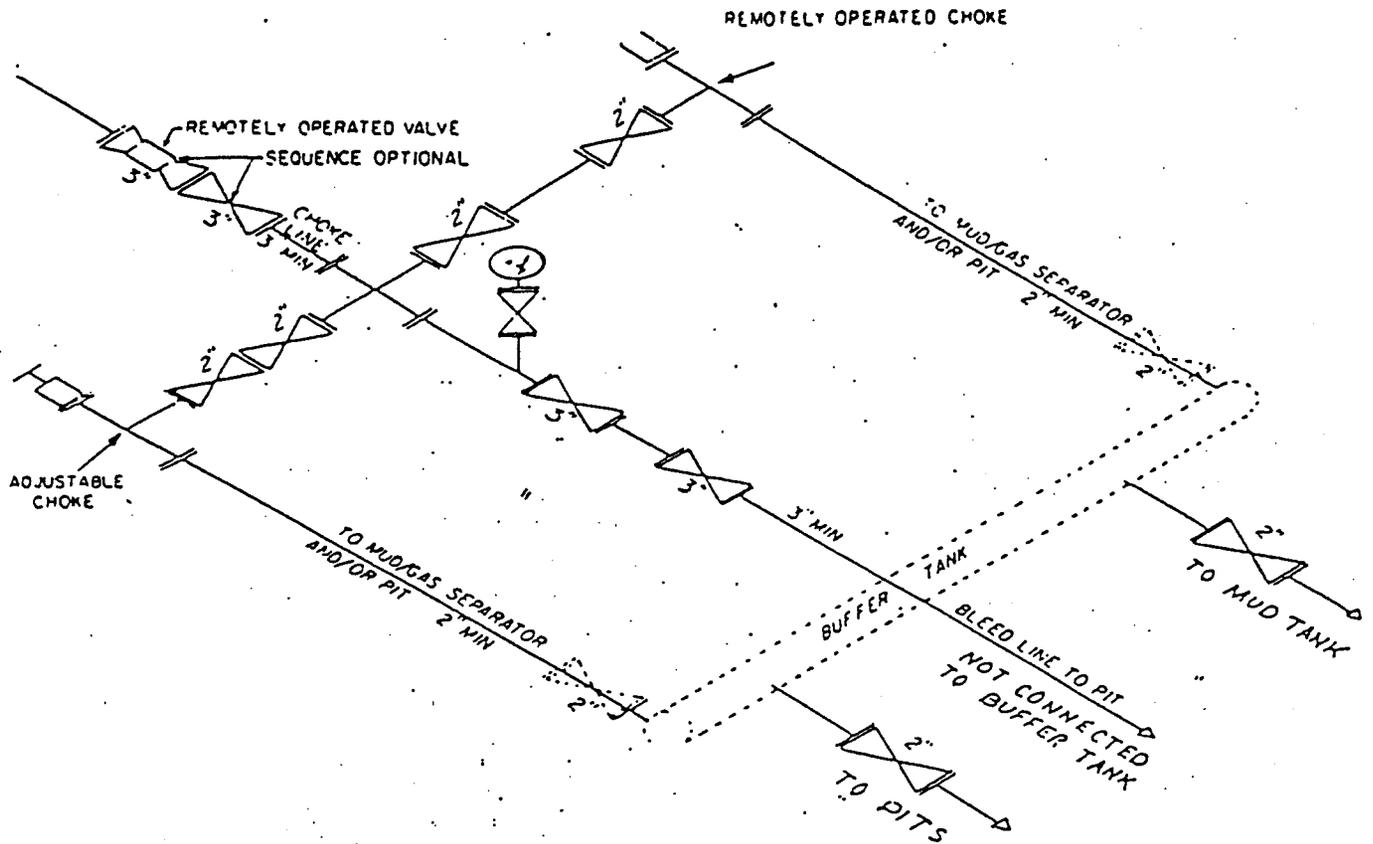
1. Choke assembly vertical for illustration only.
Should be horizontal on rig.
Anchor all lines securely every 30' and within 5' of end of line.
2. Drilling CONTRACTOR to be responsible for providing all lines and valves.
3. All unmarked valves to be full-opening gate or plug valves, metal to metal seal, 3000 psi W.P.

APPENDIX II

BLOW-OUT PREVENTER EQUIPMENT
MINIMUM REQUIREMENTS
5,000 PSI W.P.



1. Drilling nipple to be so constructed that it can be removed without use of a welder, through rotary table opening, with minimum I.O. equal to preventer bore.
2. Blow out preventer and all fittings must be in good condition, 5000 psi W.P. minimum.
3. All connections to be welded, clamped or flanged (no threaded connections).
4. A string inside BOP and a full bore, 5000 psi W.P. safety valve with proper connections must be available on rig floor at all times.
5. All choke and Kill lines to be securely anchored, especially ends of choke line.
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7. Equipment through which bit must pass shall be as large as inside diameter of the casing being drilled through.
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12. No collector bottles, surge tanks or buffer chambers downstream of the choke manifold.
13. All turns to be made with targeted tees (18-24" minimum). No bends or sweeps in line from BOP to choke manifold.
14. Drilling CONTRACTOR to provide double stud adapters and spacer spools as necessary to nipple up stack to BARRETT wellhead (Braden head or casing spool).
15. All unmarked valves to be full-opening gate or plug valves, metal to metal seal, 5000 psi W.P.



5M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION MAY VARY

Although not required for any of the choke manifold systems, buffer tanks are sometimes installed downstream of the choke assemblies for the purpose of manifolding the bleed lines together. When buffer tanks are employed, valves shall be installed upstream to isolate a failure or malfunction without interrupting flow control. Though not shown on 2M, 3M, 10M, or 15M drawings, it would also be applicable to those situations

SURFACE USE PLAN

BARRETT RESOURCES CORPORATION
Federal #2-28E19E
NW NW Section 28-5S-86W 6th P.M.
Uintah County, Utah
Federal Oil & Gas Lease USA U-0143512

1) EXISTING ROADS

- (a) Refer to "Vicinity Map" for location of well and access route.
- (b) Directions to well site, begin one (1) block east of the Lapoint post office and turn south. refer to the "Topographic Location Map" and follow map to the well site.
- (c) Refer to the "Topographic Location Map", for location of existing roads within a two mile radius of the well. Additional existing roads are shown on Vicinity Map.
- (d) No Federal right-of-way is needed. All existing and new access crosses private and state owned lands.

2) NEWLY CONSTRUCTED ROAD

- (a) New road to be constructed is on private land owned by Kenneth Huber, reference topographic location map.
- (b) Prior to new road construction, the top 6-8 inches of soil and associated vegetative material will be removed and windrowed on one side of the road. After ditching is complete, the windrowed topsoil will be rounded
- (c) Newly constructed road (300') will be ditched and crowned with an initial travel surface of 18 feet and a total disturbed width of 40'. No culverts or other drainage control structures are needed.
- (d) All equipment and vehicles will be confined to the access road, pad and areas specified in this APD.
- (e) Newly constructed road will be level.

3) LOCATION OF EXISTING WELLS

See attached map.

4) **EXISTING/PROPOSED FACILITIES FOR PRODUCTIVE WELL**

- (a) The proposed location of production facilities will be submitted via Sundry Notice for approval prior to installation of said facilities. Production tanks, including dikes, (and other production facilities when possible/practical) will be placed on the cut portion of the pad and be located so as to maintain minimum distances between equipment and tanks for safety purposes. Facilities will be located a minimum of 25' from the toe of the back cut.
- (b) All permanent above-ground structures not subject to safety considerations will be painted "Carlsbad Canyon" tan, color 2.5Y 6/2 of the "Standard Environment Colors".
- (c) A dike will be constructed around the tank(s). The dike will be constructed of compacted subsoil, be impervious, hold 1.5 times the capacity of the largest tank, and be independent of the back cut.

5) **LOCATION & TYPE OF DRILLING WATER SUPPLY**

Water for drilling operations will be provided by the private land owner and pumped to location from the nearby spring located approximately $\pm 500'$ north of the proposed well site.

6) **CONSTRUCTION MATERIALS**

- (a) No construction material will be needed for well pad construction; surface and subsurface spoil material will suffice.
- (b) If production is established, construction materials which may be required for the surfacing of the access road and for installation of the production facilities will be purchased from a supplier having a permitted source of materials.
- (c) No construction materials will be taken from Federal lands without prior approval from the appropriate Surface Management Agency.

7) **METHODS FOR HANDLING WASTE DISPOSAL**

- (a) The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of 1/2 the total depth below the original ground surface on the lowest point within the pit. Barrett will use drilling mud to seal the reserve pit unless subsurface conditions warrant otherwise.

Prior to use, the reserve pit will be fenced on three sides, the fourth side will be fenced at the time the rig is removed. Drilling fluids, cuttings and produced water will be contained in the reserve pit (trash will be placed in the trash cage). Fluids in the reserve pit will be allowed to evaporate prior to pit burial.

- (b) Garbage and other trash will be contained in a portable trash cage and hauled off the location to an authorized disposal site. Any trash on the pad will be cleaned up prior to the rig move off location and hauled to an authorized disposal site.
- (c) Sewage will be handled in self-contained, chemically treated portable toilets and the contents hauled off location to an authorized sanitary disposal facility.
- (d) Any hydrocarbons produced during completion work will be contained in test tanks and removed from location at a later date.

8) ANCILLARY FACILITIES

There will be no ancillary facilities associated with this project.

9) WELL SITE LAYOUT

- (a) Please refer to "Well Site Layout" and "Well Pad Cross Sections". The proposed well site is staked and four 150-foot reference stakes are present.
- (b) If snow is present on the ground at the outset of construction activities, the snow will be removed before the soil is disturbed and piled downhill from the topsoil stockpile location.
- (c) Plans for removal and storage of topsoil are presented in **Item 10)** below.
- (d) Soil material and overburden will not be pushed over side slopes or into drainage's. All soil material disturbed will be placed in an area where it can be retrieved.
- (e) The location (including the reserve pit) will be designed to prevent the collection of surface runoff.
- (f) Plans for lining of the reserve pit are presented in **Item 7)** above.
- (g) Cut and **fill** slopes on the pad will be constructed no steeper than 1-1/2: 1.
- (h) Maximum cut for the well pad is 4.6' and maximum fill is 8.1'. The maximum cut on the reserve pit is 19.4'.

- (i) All equipment and vehicles will be confined to the access road, pad and area specified in this APD.

10) **SURFACE RECLAMATION PLANS**

(a) **Well Site and Newly Constructed Access Road**

Prior to pad construction, the top 6-8 inches (more if available) of soil and associated vegetative material will be removed from the location (including areas of cut, fill and/or subsoil storage areas) and stockpiled as indicated on the location layout plat. The reserve pit will be allowed to dry prior to the commencement of backfilling work. No attempts will be made to backfill the reserve pit until the pit is free of standing water. Rat and mouse holes will be filled and compacted from bottom to top immediately upon release of the drilling rig from the location.

Dry Hole - In the event of a dry hole, the well site and newly constructed access road will be restored to their approximate original contour. For the well pad, this will consist of pushing fill material into the cuts and up over the backslope.

For the access road, all culverts and the road crown and ditches will be removed. Wing ditches will be reshaped to their approximate original contour. Existing drainage's will be restored to approximate original bank configuration and bottom depth.

- 1) Prior to the replacement of topsoil, the reshaped surface will be ripped or scarified at least 12 inches deep with the contour, with rippers set no farther than 24 inches apart.
- 2) The reserved topsoil will then be evenly distributed over the disturbed area and scarified again with the contour 6 inches deep.
- 3) Care will be taken during reshaping of the pad and access road area to insure there will be no depressions that will trap water or form ponds.
- 4) All newly disturbed areas will be seeded as provided below.

Producing Well - All areas of the well pad which are not needed for production operations will be reshaped and seeded as provided below.

- 1) Backslopes and foreslopes will be reduced as practical and scarified with the contour.

- 2) The reserved topsoil will be evenly distributed over the slopes and scarified along the contour.
 - 3) Slopes will be seeded as provided below.
- (b) Seed Mixture - Seed will be applied with a drill along the reshaped contour at a rate and with a mixture to be determined by the private land owner. If hand broadcast, the rate will be doubled. Hand broadcasting will occur on areas too steep for machinery, with the seed raked to assure adequate cover.
 - (c) Reclamation operations for the well pad are expected to require one week and will begin when the fluids in the reserve pit have evaporated. Seeding will take place either during the fall (prior to ground frost) or spring (after frost leaves the ground) months. If the well is a producer, restoration of un-needed portions of the pad will commence as soon as practical after the installation of production facilities.
 - (d) Any hydrocarbons floating on the surface of the reserve pit will be removed as soon as possible after drilling operations are completed.
 - (e) If any oil is on the pit and is not removed within one week after drilling operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

11) **SURFACE OWNERSHIP**

Ownership along road and at the well site are private and state.

Landowner Agreements have been obtained from the private surface owners.

12) **OTHER INFORMATION**

- (a) A Class III Cultural Resource Inventory of the well location and new access route has been waived by the private land owner and a copy of the waiver request is attached. An executed copy will be mailed to the BLM Vernal Utah Area Office for the file.
- (b) If archaeological, historical or vertebrate fossil materials are discovered during the course of well pad and/or access road construction, Barrett will suspend all operations that further disturb such materials and immediately contact the BLM Vernal office (801-781-4400). Operations in the area of discovery will not resume until written authorization to proceed has been issued by the BLM Authorized Officer.

- (c) The BLM Vernal office will be notified when a rig has been selected and will be provided with a schematic diagram of well pad usage areas.
- (d) Verbal notification will be given to the Environmental Scientist at least 3 working days in advance of access road/well pad construction, seeding, and the initiation of any reclamation work.
- (e) Verbal notification will be given to the Environmental Scientist at least 3 working days in advance of access road/well pad construction, seeding, and the initiation of any reclamation work.
- (f) The spud report will be called in to the BLM Vernal office (801-781-4400) 48 hours after spudding.
- (g) All undesirable events (fires, blowouts, spills, discharges) will be reported to the BLM Vernal office within 24 hours. A written report will follow within 15 days.

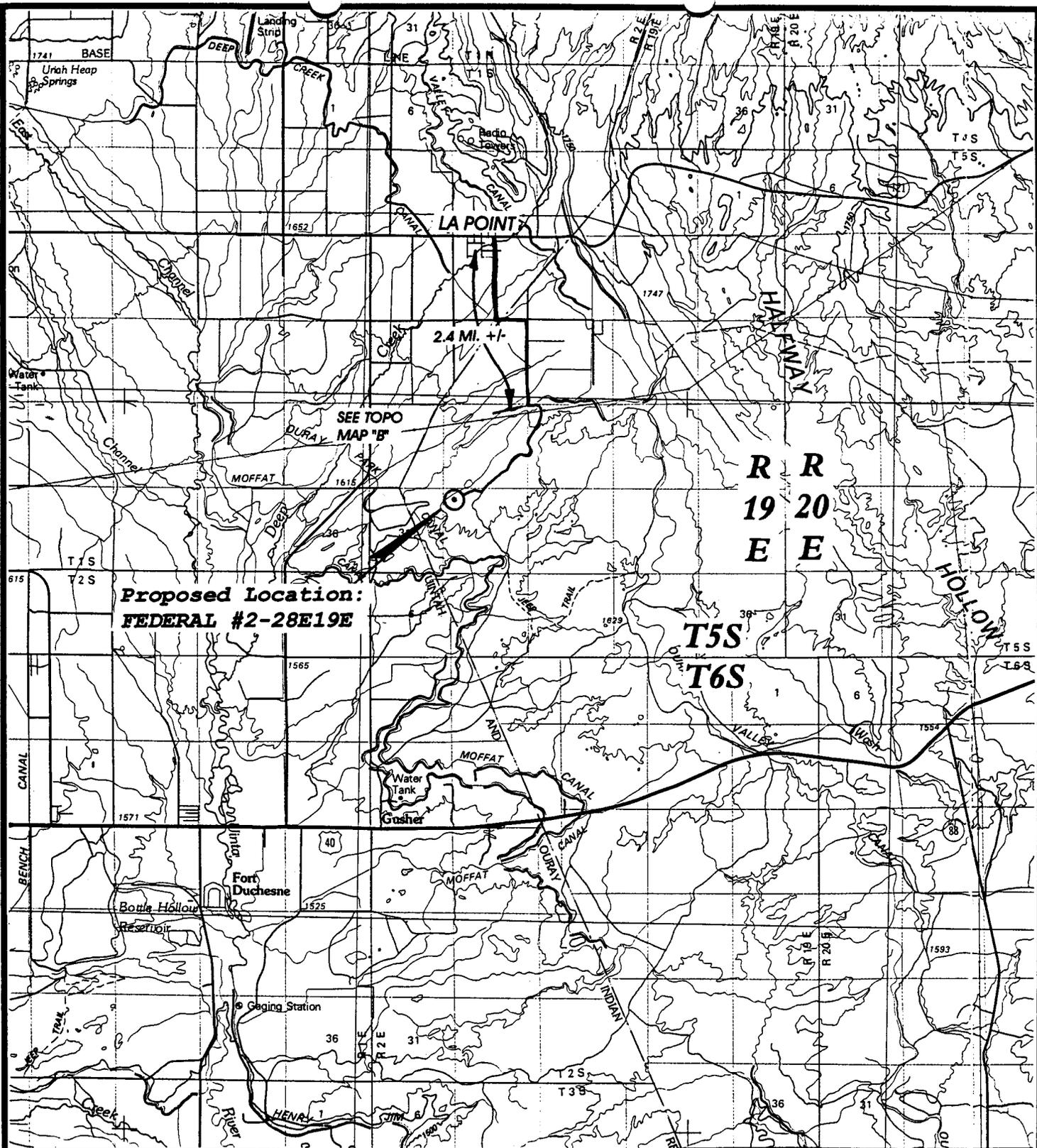
13) **CERTIFICATION**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Barrett Resources Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

 DATE 2/24/97

Dominic J. Bazile, II, Drilling and Completion Engineer
Barrett Resources

Send approved APD and direct all questions to:
Dominic Bazile - (303) 572-3900
Barrett Resources Corporation
1515 Arapahoe Street, Tower 3, Suite 1000
Denver, CO 80202



**Proposed Location:
FEDERAL #2-28E19E**

**R R
19 20
E E**

**T5S
T6S**

UELS

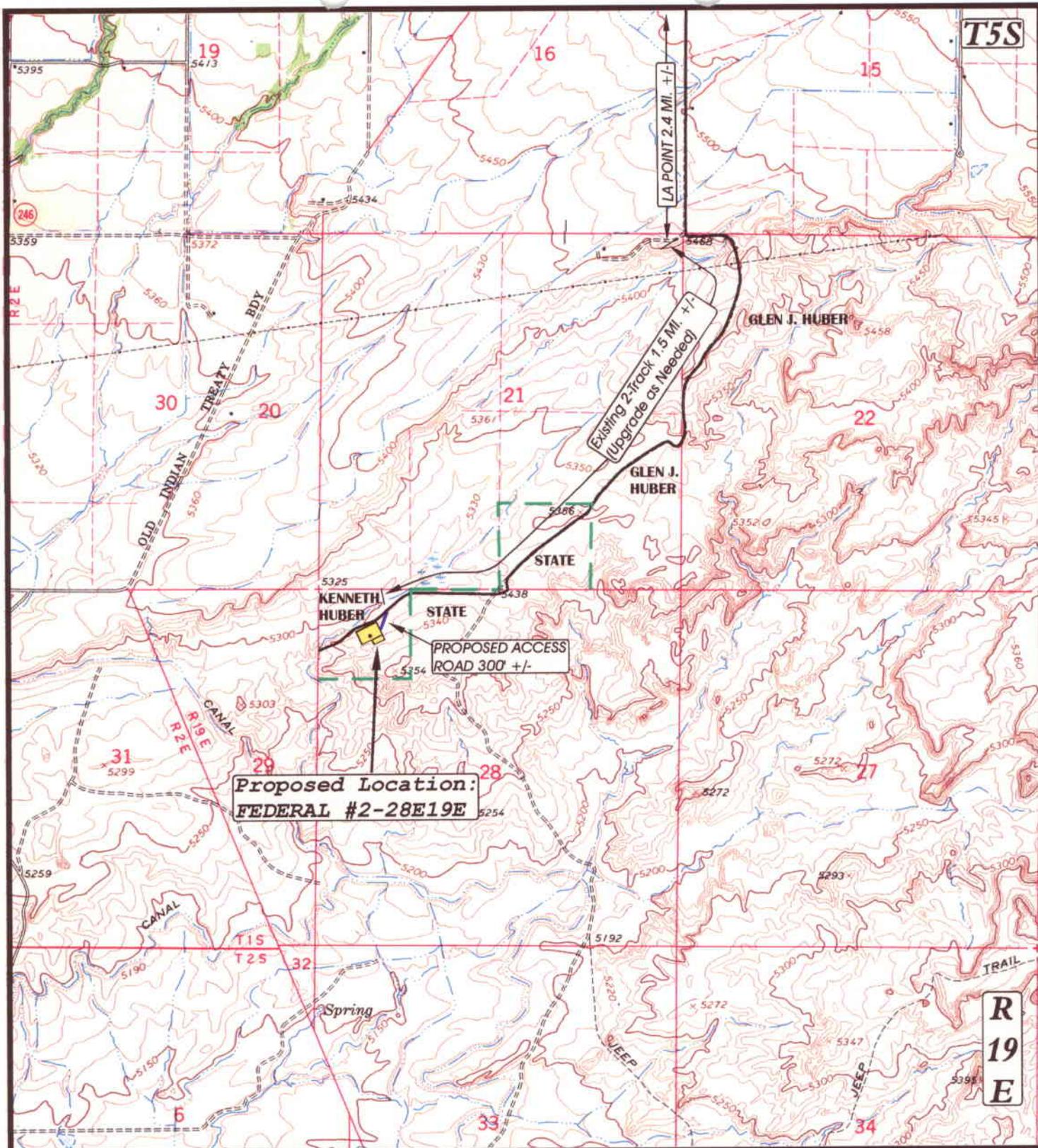
**TOPOGRAPHIC
MAP "A"**
Revised: 2-5-97 C.B.T.
DATE: 12-16-96
Drawn by: C.B.T.



BARRETT RESOURCES CORPORATION

**FEDERAL #2-28E19E
SECTION 28, T5S, R19E, S.L.B.&M.
700' FNL 700' FWL**

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



UEIS

**TOPOGRAPHIC
MAP "B"**
DATE: 12-16-96
Drawn by: C.B.T.
Revised: 2-5-97 C.B.T.

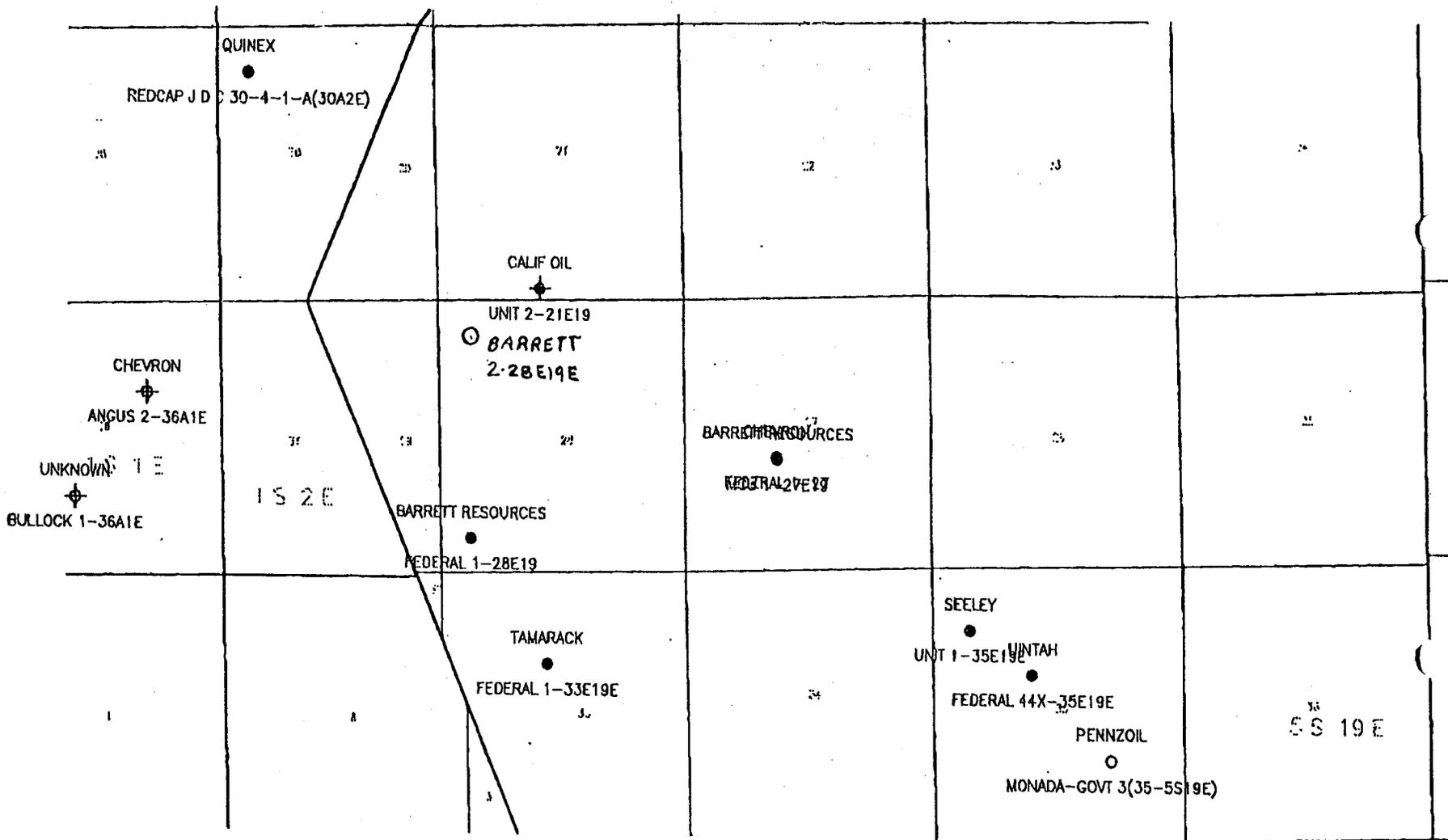
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



SCALE: 1" = 2000

BARRETT RESOURCES CORPORATION

FEDERAL #2-28E19E
SECTION 28, T5S, R19E, S.L.B.&M.
700' FNL 700' FWL



QUINEX

REDCAP J D C 30-4-1-A(30A2E)

CALIF OIL

UNIT 2-21E19

○ BARRETT
2-28E19E

CHEVRON

ANGUS 2-36A1E

UNKNOWN 1E

BULLOCK 1-36A1E

152E

BARRETT RESOURCES

FEDERAL 1-28E19

TAMARACK

FEDERAL 1-33E19E

BARRICK RESOURCES

FEDERAL 27E19

SEELEY

UNIT 1-35E19E UTAH

FEDERAL 44X-35E19E

PENNZOIL

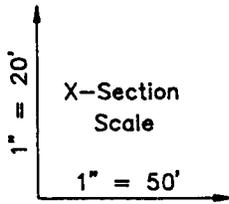
○
MONADA-GOVT 3(35-5S19E)

5S 19E

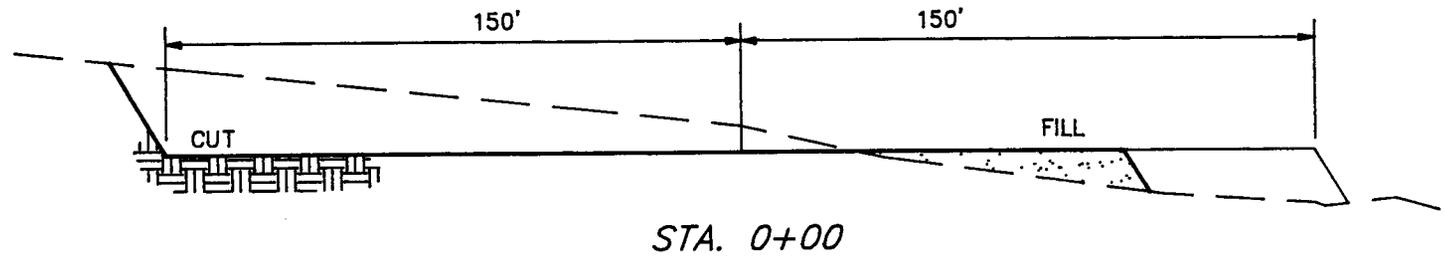
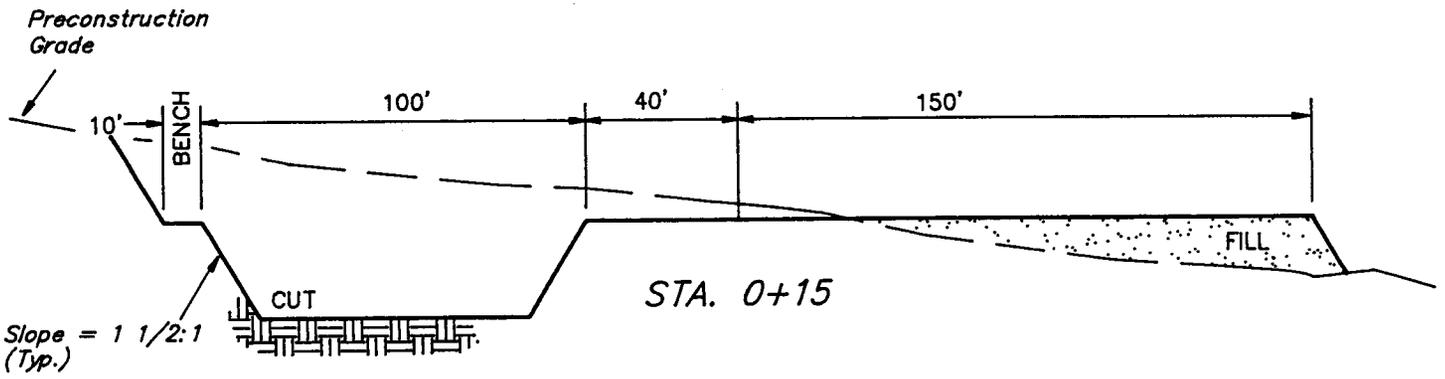
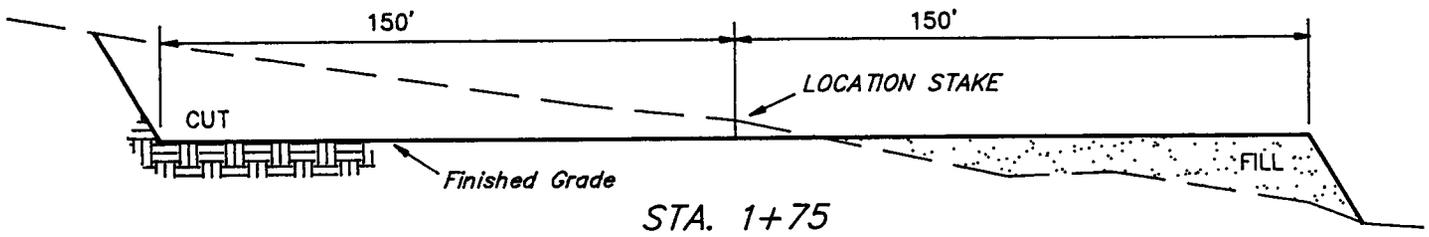
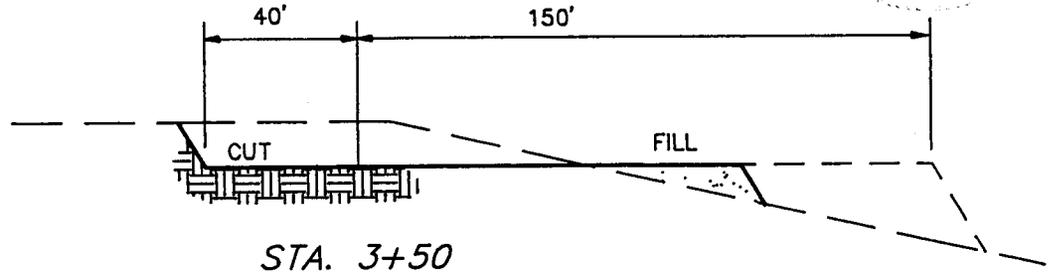
BARRETT RESOURCES CORPORATION

TYPICAL CROSS SECTIONS FOR

FEDERAL #2-28E19E
SECTION 28, T5S, R19E, S.L.B.&M.
700' FNL 700' FWL



DATE: 12-12-96
DRAWN BY: C.B.T.



APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,560 Cu. Yds.
Remaining Location	= 10,450 Cu. Yds.
TOTAL CUT	= 12,010 CU.YDS.
FILL	= 7,520 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 4,090 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 4,090 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/26/97

API NO. ASSIGNED: 43-047-32849

WELL NAME: FEDERAL #2-28E19E
OPERATOR: BARRETT RESOURCES (N4305)

PROPOSED LOCATION:
NWNW 28 - T05S - R19E
SURFACE: 0700-FNL-0700-FWL
BOTTOM: 0700-FNL-0700-FWL
UINTAH COUNTY
MOFFAT CANAL FIELD (627)

LEASE TYPE: FED
LEASE NUMBER: U - 0143512

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

Plat
 Bond: Federal State Fee
(Number 6101757342)
 Potash (Y/N)
 Oil shale (Y/N)
 Water permit
(Number PRIVATE SUPPLY)
 RDCC Review (Y/N)
(Date: _____)

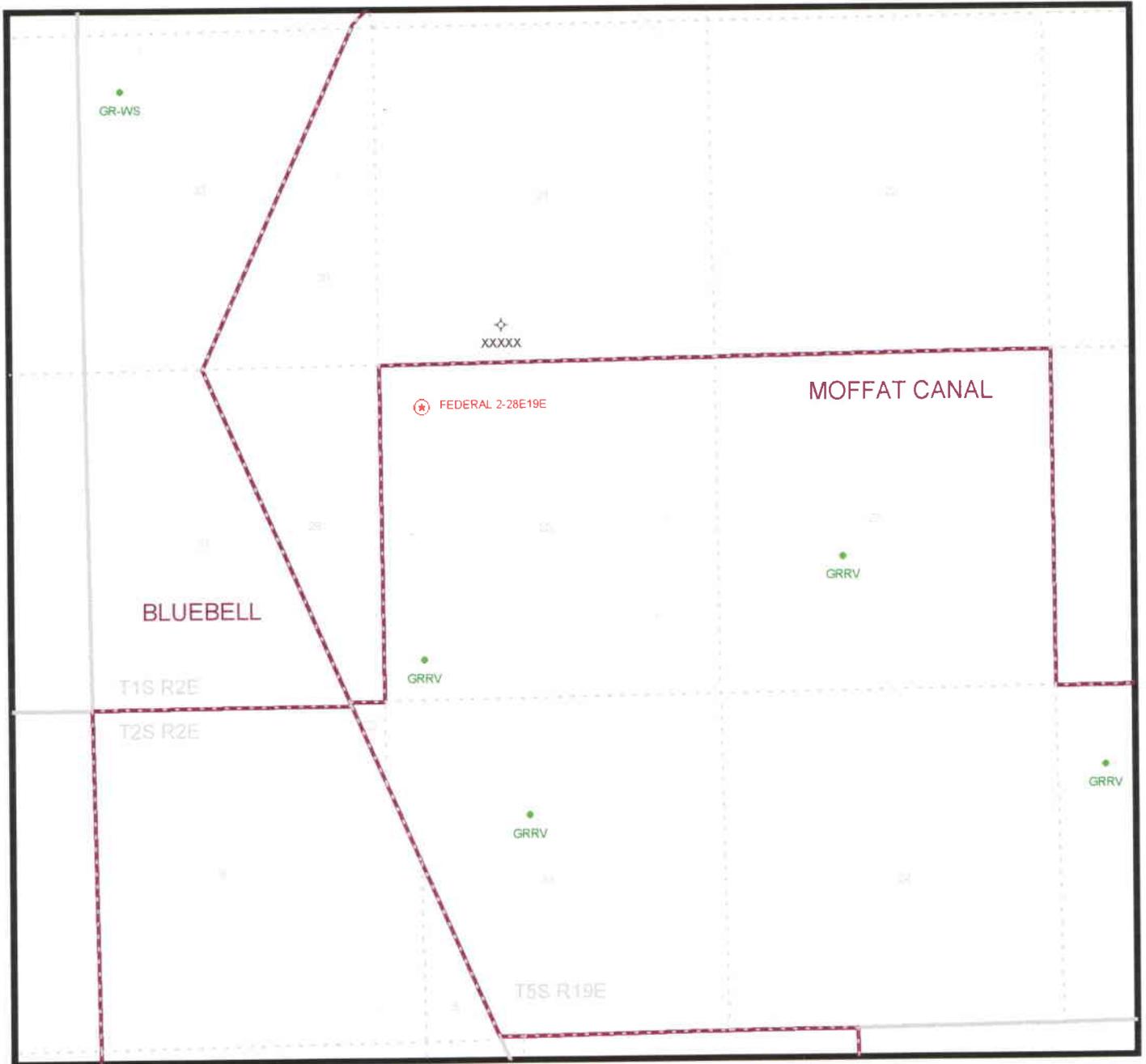
LOCATION AND SITING:

___ R649-2-3. Unit: _____
___ R649-3-2. General.
___ R649-3-3. Exception.
 Drilling Unit.
Board Cause no: 139-42 ✓
Date: 12-APR-95

COMMENTS: well # 1-28, SW-SW.

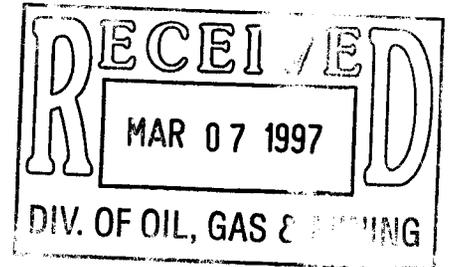
STIPULATIONS: _____

OPERATOR: BARRETT (N9305)
FIELD: MOFFAT CANAL (627)
SEC, TWP, RNG: 28, T5S, R19E
COUNTY: UINTAH
UAC: CAUSE 139-42 12-APR-05



PREPARED:
DATE: 3-MAR-97

Kenneth Huber
Box ~~104~~ 5-6
Lapoint, Utah 84039
(801) 247-2440



February 24, 1997

Mr. Greg Darlington
Bureau of Land Management
170 South 500 E
Vernal, Utah 84078

Re: Federal #2-28E19E
Section 28 NW/4 NW/4
Township 5 South, Range 19 East
Uintah County, Utah

Dear Mr. Darlington:

This letter is written to advise you that I am the surface owner of the captioned land and that I do not want and waive my right to have an EPA or BLM Archeological Survey performed on my property.

Very truly yours,

Kenneth Huber
Kenneth Huber

cc: Barrett Resources Corporation
Bureau of Land Management, Vernal, Utah

Kenneth Huber
Box 154
Lapoint, Utah 84039
(801) 247-2440

February 24, 1997

Mr. Greg Darlington
Bureau of Land Management
170 South 500 E
Vernal, Utah 84078

Re: Federal #2-28E19E
Section 28 NW/4 NW/4
Township 5 South, Range 19 East
Uintah County, Utah

Dear Mr. Darlington:

This letter is written to advise you that I am the surface owner of the captioned land and that I do not want and waive my right to have an EPA or BLM Archeological Survey performed on my property.

Very truly yours,

Kenneth Huber

cc: Barrett Resources Corporation
Bureau of Land Management, Vernal, Utah

THE STATE OF UTAH
SCHOOL AND INSTITUTIONAL TRUST LANDS ADMINISTRATION

EASEMENT APPLICATION

EASEMENT NO. _____

Date: 2/5/97

Name and Mailing Address
Barrett Resources Corporation 1515 Arapahoe Street, Tower 3, Suite 1000 Denver, CO 80202

Fund: _____

I (we) hereby make application, pursuant to Title 53C, as amended, and Trust Lands Administration rule, for an Easement on the following described State lands situated in Uintah County, for a term of 30 Years.

SUBDIVISION*	SEC.	TWP.	RGE.	ACRES
See Attached Survey Plat	21	5S	19E	40
	28	5S	19E	40
*Attach a centerline description and platted survey if applicable.	TOTAL ACRES			80

I understand that the issuance of an easement will be based on the payment of at least fair market value as determined by the Trust Lands Administration, and that the application must be received with a non-refundable application fee.

Dominic J. Bazile

SOCIAL SECURITY NUMBER (if applicant is an individual):

_____/_____/_____



APPLICANT'S SIGNATURE

Drilling and Completion Engineer

TITLE

or TAX I.D. NUMBER (if applicant is a corporation):

84 / 0832476



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

March 25, 1997

Barrett Resources Corporation
1515 Arapahoe Street, Tower 3, Suite 1000
Denver, Colorado 80202

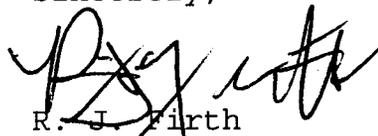
Re: Federal 2-28E19E Well, 700' FNL, 700' FWL, NW NW, Sec. 28,
T. 5 S., R. 19 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32849.

Sincerely,


R. J. Firth
Associate Director

lwp

Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Barrett Resources Corporation
Well Name & Number: Federal 2-28E19E
API Number: 43-047-32849
Lease: U-0143512
Location: NW NW Sec. 28 T. 5 S. R. 19 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact R. J. Firth (801)538-5274 or Mike Hebertson at (801) 538-5333.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION & SERIAL NO.
USA U-0143512

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

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME, WELL NO.
Federal #2-28E19E

9. API WELL NO.
Not Assigned

10. FIELD AND POOL, OR WILDCAT
East Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 28, T5S, R10W 4th P.M.

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

17. NO. OF ACRES ASSIGNED TO THIS WELL
640

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START
March 25, 1997

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK **DRILL** **DEEPEN**

b. TYPE OF WELL **OIL WELL** **GAS WELL** **OTHER** **SINGLE ZONE** **MULTIPLE ZONE**

2. NAME OF OPERATOR
BARRETT RESOURCES CORPORATION (303) 572-3900

3. ADDRESS AND TELEPHONE NO.
1515 Arapahoe Street, Tower 3, Suite 1000, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At Surface **NW 1/4 NW 1/4, 700' FNL 700' FWL**

At proposed prod. zone **SAME**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Appx. 3.9 miles southwest of Lapoint, Utah

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig unit line, if any)
Appx. 700' FNL

16. NO. OF ACRES IN LEASE
640

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
Appx. 1900'

19. PROPOSED DEPTH
12,750'

21. ELEVATIONS (Show whether DF,RT,GR, etc.)
5317' Ungraded Ground

FEB 1997

43-047-22849

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16" Conductor	N/A	±40'	--
12-1/4"	9-5/8" J-55	36#	2500'	905sx
8-3/4"	7" S95/N80	23#	9700'	1425 sx
6-1/4"	4-1/2" S95	13.5#	12750'	

- Operations for this well will be conducted under Barrett Resources Nationwide BLM Bond Number.6101757342.
- Barrett requests that information concerning this well be kept confidential.
- Spacing - Docket #85-007 Cause #139-42, wells must be 660' from unit line or 1320' from nearest well within unit.
- Federal RW - None needed, State RW applied for, easement application letter attached.
- Surface Ownership - Surface owned by Kenneth Huber, minerals owned by the Federal government.
- Private landowner agreement obtained from Kenneth Huber and Glenn Huber.
- Class III Cultural Resource Inventory Report will be waived as per land owner request. Letter request attached.
- Please reference attached Drilling Plan, Surface Use Plan and Exhibits.

RECEIVED
APR 16 1997
DIV. OF OIL, GAS & MINING

FEB 27 1997

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Dominic J. Bazile II TITLE Drilling and Completion Engineer DATE 2/24/97

NOTICE OF APPROVAL
(This space for Federal or State office use)
PERMIT NO. _____ APPROVAL DATE _____
Application approval does not warrant or certify that the applicant holds legal or title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:
APPROVED BY [Signature] TITLE Assistant Field Manager DATE APR 11 1997
Mineral Resources On Reverse Side

DOG M
114080-711-168

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Barrett Resources Corp.

Well Name & Number: Fed. 2-28E19E

API Number: 43-047-32849

Lease Number: U-0143512

Location: NWNW Sec. 28 T. 5 S R. 19 E

NOTIFICATION REQUIREMENTS

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application 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.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office **prior to running the next casing string or requesting plugging orders**. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

2500'-9700'

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed.

9700'-TD'

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **5M** system and individual components shall be operable as designed.

Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

The surface casing **shall** be cemented back to surface either during the primary cement job or by remedial cementing.

In addition, to the cementing proposal for the surface casing, a minimum of 200 ft. of Class G neat cement shall be placed from 200 ft. to surface in the 9 5/8 in. X 12 1/4 in annulus.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the Usable Water Zone identified at \pm 4832 ft.. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to \pm 4632 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. One copy of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted following initial installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne P. Bankert (801) 789-4170
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

Jerry Kenczka (801) 789-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM
Conditions of Approval (COAs)

If archaeological materials or cultural remains from subsurface deposits are exposed or identified during the construction of the project the BLM Archaeologist shall be notified so that the discoveries can be evaluated and he can make his recommendations. Contact Blaine Phillips phone 801-781-4438 in the Vernal Field Office. Upon notification the BLM shall inform the Operator within five working days as to whether the materials appear eligible for the National Register of Historic Places; the mitigation measures the operator will probably have to undertake before the site can be used (assuming in situ preservation is not necessary); and a time frame for the completion of an expedited review under 36CFR 800.11 to confirm through the State Historic Preservation Officer that the findings of the BLM are correct and that the suggested mitigation is appropriate.

All personnel shall refrain from collecting artifacts and from disturbing any significant cultural resources in the area.

After First Production , produced water will be confined to a pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with Onshore Order Number 7, an application for approval of a permanent method and location, along with required water analysis, shall be submitted for the approval of the Assistant Field Manager for Mineral Resources. Failure to file an application within the time allowed will be considered an incident of noncompliance.

DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

SPUDDING INFORMATION

Name of Company: BARRETT RESOURCES

Well Name: FEDERAL 228E 19E

Api No. 43-047-32849

Section: 28 Township: 5S Range: 19E County: UINTAH

Drilling Contractor CAZA

Rig # 24

SPUDDED:

Date 4/24/97

Time _____

How ROTARY

Drilling will commence _____

Reported by D. HACKFORD

Telephone # _____

Date: 4/30/97 Signed: JLT

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.

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation
NRM827

8. Well Name and No.
FEDERAL 2-28E19E

9. API Well No.
43-047-32849

10. Field and Pool, or Exploratory Area
EAST BLUEBELL

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPPLICATE

1. Type of Well
Oil Gas
 Well Well Other

2. Name of Operator
BARRETT RESOURCES CORPORATION

3. Address and Telephone No.
1515 ARAPAHOE ST., TOWER 3, #1000, DENVER, CO (303)572-3900

4. Location of Well (Footage, Sec., T., R., M., or Sarvey Description)
700' FNL 700' FWL
NWNW SECTION 28-T5S-R19E

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

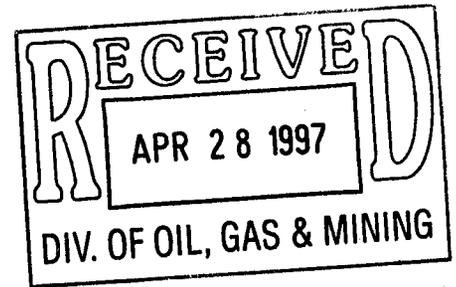
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other NOTICE OF SPUD
	<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
	<input type="checkbox"/> 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 BE ADVISED THE SUBJECT WELL WAS SPUD @9:30 P.M. 04/24/97.

CONFIDENTIAL



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

Signed Hugh Davis Title PRODUCTION SERVICES SUPERVISOR Date 04/25/97

(This space for Federal or State office use)

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

OPERATOR BARRET RESOURCES CORP.
 ADDRESS 1515 ARAPAHOE ST., TOWER 3, #1000
DENVER, CO 80202

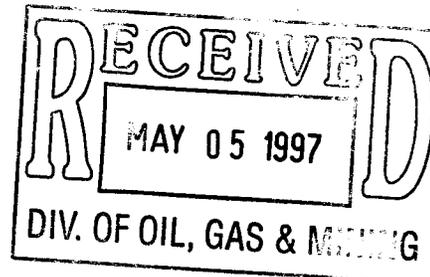
OPERATOR ACCT. NO. N 9305

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	12117	43-047-32849	FEDERAL 2-28E 19E	NW1/4	28	5S	19E	WINTAH	4/24/97	
WELL 1 COMMENTS: Entity added 5-13-97. <i>Jec</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.

(3/89)



Greg Davis
 Signature
 PRODUCTION SERVICES
 SUPERVISOR
 Title
 4/29/97
 Date
 Phone No. (303) 572-3900

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:
NRM827

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:
Federal 2-28E19E

9. API Well Number:
43-047-32849

10. Field and Pool, or Wildcat:
East Bluebell

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
Barrett Resources Corporation

3. Address and Telephone Number:
1515 Arapahoe Street, Tower 3, Ste. #1000, Denver, CO. 80202 (303) 572-3900

4. Location of Well
Footages: 700' FNL 700' FWL
QQ, Sec., T., R., M.: NWNW 28-5S-19E

CONFIDENTIAL

County: Uintah
State: UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

Abandon
 Repair Casing
 Change of Plans
 Convert to Injection
 Fracture Treat or Acidize
 Multiple Completion
 Other _____

New Construction
 Pull or Alter Casing
 Recomplete
 Reperforate
 Vent or Flare
 Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

Abandon *
 Repair Casing
 Change of Plans
 Convert to Injection
 Fracture Treat or Acidize
 Other Weekly Progress Report

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

Date of work completion _____

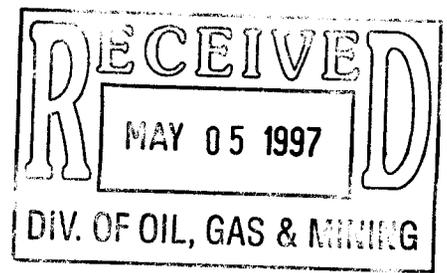
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.
* Must be accompanied by a cement verification report.

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

Please see attached for progress from 4/12/97 through 5/1/97 on the subject well.

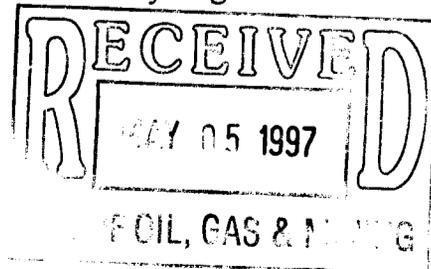
13. Name & Signature: Greg Davis Greg Davis Title: Production Services Supervisor Date: 5-1-97

(This space for State use only)



Federal 2-28E19E
700' FNL 700' FWL
Sec. 28-T5S-R19E
Uintah Cty., Utah
Proposed Depth: 12750'
Elevation: 5317' G.L.
Drlg Contr-Caza #24

- 4-12 APD approved 4-11 - Will start bldg location this a.m. - Plan to start MIRT 4-17 or 4-18
- 4-15 Building location - Plan to start MIRT 4-17 or 4-18
- 4-17 Blasting reserve pit today - will start setting conductor pipe. Plan to start MIRT 4-21
- 4-18 Plan to start MIRT 4-21-97
- 4-23 MIRT - Plan to spud tonight - set 40' 16" conductor pipe
- 4-24 Re-drlg rat hole
- 4-25 Depth: 370' Operation: Drlg 24 hr footage 340' Day 1 MW 8.6 Vis 27 Spud @9:30 p.m. 4-24-97 2° @262'
- 4-26 Depth: 603' Operation: TI 24 hr footage 233' Day 2 MW 8.6 Vis 26 Washed out conductor pipe, cem w/50 sx w/10% CalSeal 3% CC
- 4-27 Depth: 603' Operation: WOC 24 hr footage 0' Day 3 MW 8.6 Vis 26 Cut off conductor & TOO, ran conductor & weld, cem w/200 sx Prem 2% CC
- 4-28 Depth: 603' Operation: WOC 24 hr footage 0' Day 4 MW 8.6 Cut off & weld up conductor-MU BHA & TI-Drlg green cem-WOC-Drlg green cem-WOC Have 29' cem in pipe
- 4-29 Depth: 1280 Operation: Drlg 24 hr footage 677' Day 5 MW 8.5 Vis 26 Drlg cem & reamed to bot 1 3/4° @640' 1 3/4° @736' 2 3/4° @829' 2 1/2° @892' 2 1/4° @987' 2° @1082' 2° @1176'
- 4-30 Depth: 2037' Operation: Drlg 24 hr footage 757' Day 6 MW 8.5 Vis 26 2 1/4° @1264' 2 1/4° @1362' 2 1/4° @1458' 2 1/4° @1551' 2° @1649' 2 1/4° @1743' 1 3/4° @1837' 2° @1932'
- 5-01 Depth: 2427' Operation: Drlg 24 hr footage 390' Day 7 MW 8.5 Vis 26 1 3/4° @2120' 2 1/2° @2213' 2° @2320' Box broke between 11th & 12th collar from bottom-left 11 collars, SS & bit IH, WO tools-Fished everything out-LD fish & back to drlg



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number:

NRM827

6. If Indian, Alutodee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Federal 2-28E19E

9. API Well Number:

43-047-32849

10. Field and Pool, or Wildcat:

East Bluebell

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:

Barrett Resources Corporation

3. Address and Telephone Number:

1515 Arapahoe St., Tower 3, #1000, Denver, CO 80202 (303)572-3900

4. Location of Well

Footages: 700' FNL 700' FWL

QQ, Sec., T., R., M.: NWNW Section 28-T5S-R19E

County: Uintah

State: Utah

CONFIDENTIAL

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Date of work completion _____

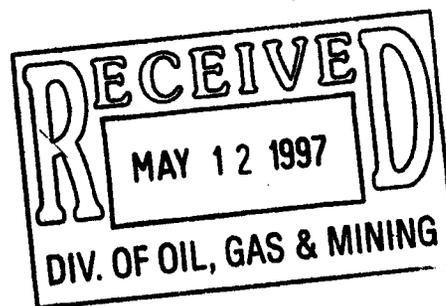
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* 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.)

Attached please find a progress report (5/2/97-5/8/97) for the subject well.

CONFIDENTIAL



13.

Name & Signature: Greg Davis

Greg Davis

Title: Production Services Supervisor

Date: 5/8/97

(This space for State use only)

DRILLING

Federal 2-28E19E
700' FNL 700' FWL
Sec. 28-T5S-R19E
Uintah Cty., Utah
Proposed Depth: 12750'
Elevation: 5317' G.L.
Drlg Contr-Caza #24
BRC WI 100%
TIGHT HOLE

5-02 Depth: 2530' Operation: WOC 24 hr footage 103' Day 7
MW 9.0 Ran 58 jts 9 5/8 36# J55 csg, landed @2506' K.B., FC
@2482', cem w/625 sx HLC w/190 EX-1 2% CalSeal 3% salt
followed w/280 sx Type "V", no cem to surface, had full returns
pumped 170 sx Type "V" 2% CC

5-03 Depth: 2530' Operation: NU 24 hr footage 0' Day 8
Weld on head-cool & test to 1500#-Test BOP (Morning crew
had driller & 1 hand-BOP testers helped NU-Lost 8 hrs min.
because of no crew)

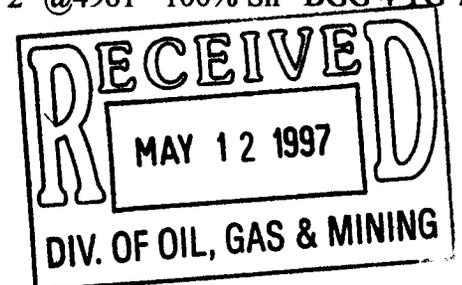
5-04 Depth: 2738' Operation: Drlg 24 hr footage 208' Day 9
MW 8.5 Vis 26

5-05 Depth: 3505' Operation: Drlg 24 hr footage 767' Day 10
MW 8.5 Vis 26 2° @3022'

5-06 Depth: 4266' Operation Drlg 24 hr footage
761' Day 12 MW 8.9 Vis 38 WL 10 2°@3524'
2 3/4° @4025' 100% Sh

5-07 Depth: 4527' Operation: TI w/Bit #4 24 hr footage 261'
Day 13 MW 9.1 Vis 36 WL 8.2 2 3/4° @4527' 90% Sh 10%
SS BGG 3

5-08 Depth: 5110' Operation: Drlg 24 hr footage 583' Day 14
MW 9.0 Vis 34 WL 9.6 2° @4961' 100% Sh BGG 4 TG 7

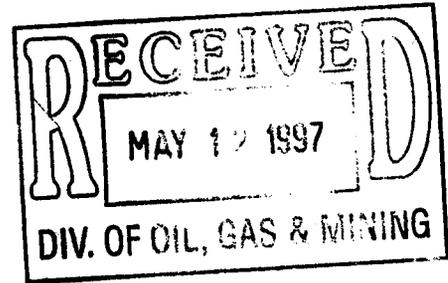


BARRETT RESOURCES CORPORATION



05/08/97

Utah Division of Oil, Gas and Mining
1597 West North Temple
Suite 1210, P.O. Box 145801
Salt Lake City, Utah 84114-5901



Re: Confidential Status
Federal 2-28E19E
API# 43-047-32849
NWNW 28-T5S-R19E
Uintah County, UT

CONFIDENTIAL

Gentlemen:

Barrett Resources Corporation requests that Engineering and Geological information recieved by the Utah Division of Oil, Gas and Mining on the Federal 2-28E19E be held confidential.

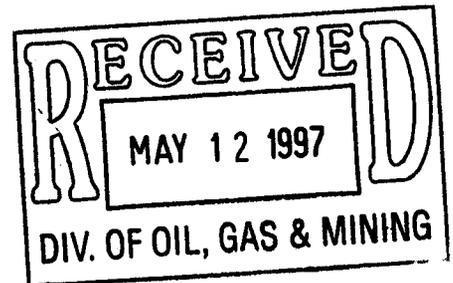
If further information is required please advise.

Sincerely,

BARRETT RESOURCES CORPORATION

A handwritten signature in cursive script that reads 'Greg Davis'.

Greg Davis
Production Services Supervisor

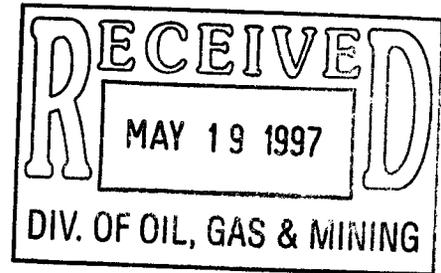


BARRETT RESOURCES CORPORATION



05/16/97

Utah Division of Oil, Gas and Mining
1597 West North Temple
Suite 1210, P.O. Box 145801
Salt Lake City, Utah 84114-5901



Re: Confidential Status
Federal 2-28E19E
API# 43-047-32849
NWNW 28-T5S-R19E
Uintah County, UT

CONFIDENTIAL

Gentlemen:

Barrett Resources Corporation requests that Engineering and Geological information recieved by the Utah Division of Oil, Gas and Mining on the Federal 2-28E19E be held confidential.

If further information is required please advise.

Sincerely,

BARRETT RESOURCES CORPORATION

A handwritten signature in cursive script that reads 'Greg Davis'.

Greg Davis
Production Services Supervisor

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number:

NRM 827

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Federal 2-28E19E

9. API Well Number:

43-047-32849

10. Field and Pool, or Wildcat:

East Bluebell

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:

Barrett Resources Corporation

3. Address and Telephone Number:

1515 Arapahoe St., Tower 3, Ste. #1000, Denver, CO. 80202 (303) 572-3900

4. Location of Well

Footages: 700' FNL 700' FWL

CO, Sec., T., R., M.: NWNW Section 28-T5S-R19E

County: Uintah

State: UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion _____

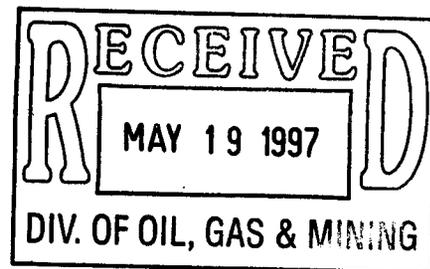
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

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

Please find attached progress report for
May 9 through May 16, 1997

CONFIDENTIAL



13.

Name & Signature: Greg Davis

Greg Davis

Title: Production Services Supervisor Date: 5/16/97

(This space for State use only)

DRILLING

Federal 2-28E19E
700' FNL 700' FWL
Sec. 28-T5S-R19E
Uintah Cty., Utah
Proposed Depth: 12750'
Elevation: 5317' G.L.
Drlg Contr-Caza #24
BRC WI 100%
TIGHT HOLE

5-09 Depth: 5581' Operation: Drlg 24 hr footage 471' Day 15
Green River MW 9.1 Vis 36 WL 8.0 2 1/2° @5479' 50% Sh 50% SS
BGG 3

5-10 Depth: 5843' Operation: Drlg 24 hr footage 262' Day 16 Green
River MW 9.2 Vis 34 WL 7.8 3 1/4° @5696' Trip for Bit #5 @5740'
40% Sh 60% SS BGG 3 TG 48
DWC: \$17,399. AWC: \$386,333.

5-11 Depth: 6055' Operation: Drlg 24 hr footage 212' Day 17
Green River MW 9.2 Vis 37 WL 8.8 2° @5980' 90% Sh 10% SS
BGG 5

5-12 Depth: 6330' Operation: Drlg 24 hr footage 275' Day 18
Green River MW 9.0 Vis 33 WL 9.4 3° @6184' 40% Sh 30% LS 20%
SS BGG 9 CG 12

5-13 Depth: 6584' Operation: Drlg 24 hr footage 254' Day 19 Green
River MW 8.9 Vis 33 WL 9.8 2° @6431' Trip for Bit #6 @6480' 80%
Sh 10% SS 10% LS BGG 11 CG 14 TG 123

5-14 Depth: 6909' Operation: Drlg 24 hr footage 325' Day 20 Green
River MW 8.9 Vis 32 WL 9.8 3° @6672' 100% Sh BGG 18 CG 34

5-15 Depth: 7147' Operation: TO for Bit 24 hr footage 238' Day 21
Green River MW 9.0 Vis 36 WL 8.6 100% Sh BGG 15 CG 32

5-16 Depth: 7404' Operation: Drlg 24 hr footage 257' Day 22 Green
River MW 9.0 Vis 35 WL 9.4 2° @7088' 80% Sh 20% SS BGG 6
CG 24 TG 363

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number:

NRM 827

6. If Indian, Allocated or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Federal 2-28E19E

9. API Well Number:

43-047-32849

10. Field and Pool, or Wildcat:

East Bluebell

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:

Barrett Resources Corporation

3. Address and Telephone Number:

1515 Arapahoe Street, Tower 3, #1000, Denver, CO 80202

4. Location of Well

Footages: 700' FNL 700' FWL

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

NWNW Section 28-T5S-R19E

County: Uintah

State: Utah

CONFIDENTIAL

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

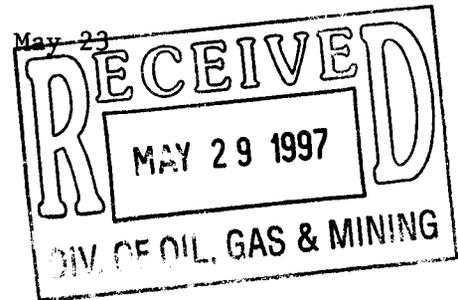
Date of work completion _____

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

* Must be accompanied by a cement verification report.

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

Attached is the progress report for May 17 through May 23 for the subject well.



13.

Name & Signature:

Greg Davis

Production

Title: Services Supvr.

Date: 5/23/97

(This space for State use only)

DRILLING

Federal 2-28E19E
700' FNL 700' FWL
Sec. 28-T5S-R19E
Uintah Cty., Utah
Proposed Depth: 12750'
Elevation: 5317' G.L.
Drlg Contr-Caza #24
BRC WI 100%
TIGHT HOLE

5-17 Depth: 7620' Operation: TO for bit 24 hr footage 216' Day
23 Green River MW 9.0 Vis 48 WL 8.6 80% Sh 20% SS BGG
12 CG 45

5-18 Depth: 7750' Operation: Drlg 24 hr footage 130' Day 24
MW 9.0 Vis 32 WL 9.6 90% Sh 10% SS BGG 10 CG 24 TG 2197

5-19 Depth: 7954' Operation: Drlg 24 hr footage 204' Day 25
MW 9.1 Vis 35 WL 9.2 3 1/2° @7810' 90% Sh 10% SS BGG 10
CG 12

5-20 Depth: 8147' Operation: Drlg 24 hr footage 193' Day 26
Green River MW 9.0 Vis 34 WL 9.8 3 1/2° @7850' 2°
@8057' 100% Sh BGG 14 CG 26

5-21 Depth: 8335' Operation: Drlg 24 hr footage 188' Day 27 Green
River MW 9.1 Vis 38 WL 9.2 Trip for Bit #9 @8149'
BGG 20 CG 25 TG 227

5-22 Depth: 8525' Operation: Drlg 24 hr footage 190' Day 28
Green River MW 8.8 Vis 36 WL 8.8 60% Sh 30% 10% LS BGG
20 CG 28

5-23 Depth: 8753' Operation: Drlg 24 hr footage 228' Day 29
Green River MW 8.9 Vis 30 WL 9.4 3 1/2° @8562' 80% Sh 20%
SS BGG 40 CG 82

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

NRM 827

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Federal 2-28E- 19E

9. API Well Number:

43-047-32849

10. Field and Pool, or Wildcat:

East Bluebell

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
Barrett Resources Corporation

(303) 572-3900

3. Address and Telephone Number:
1515 Arapahoe Street, Tower 3, #1000, Denver, CO. 80202

4. Location of Well
Footages: 700' FNL 700' FWL

CG, Sec., T., R., M.: NWNW 28-T5S-R19E

County: Uintah

State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion _____

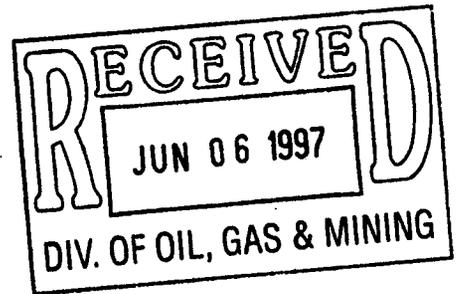
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

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

Please see the attached progress report 5/24/97 through 5/30/97 for the above referenced well.

CONFIDENTIAL



13.

Name & Signature: Greg Davis

Title: Production Services Supervisor

Date: 6/2/97

(This space for State use only)

DRILLING

Federal 2-28E19E
700' FNL 700' FWL
Sec. 28-T5S-R19E
Uintah Cty., Utah
Proposed Depth: 12750'
Elevation: 5317' G.L.
Drlg Contr-Caza #24
BRC WI 100%
TIGHT HOLE

5-24 Depth: 8876' Operation: Running Survey 24 hr footage 123'
Day 30 Green River MW 8.8 Vis 34 WL 9.4 Trip for Bit #10
@8748' 100% Sh BGG 45 CG 95 TG 654

5-25 Depth: 9045' Operation: Drlg 24 hr footage 169' Day 31
Green River MW 9.0 Vis 34 WL 9.4 2° @8816' 40% Sh 40% SS
10% Dolo 10% LS BGG 45 CG 55

5-26 Depth: 9142' Operation: Drlg 24 hr footage 97' Day 32
Green River MW 9.0 Vis 35 WL 8.6 2 1/2° @8990' Trip for Bit
#11 @9059' 40% LS 40% SS 20% Sh BGG 40 CG 80 TG 1172

5-27 Depth: 9275' Operation: Drlg 24 hr footage 133' Day 33
Green River MW 8.9 Vis 34 WL 8.2 3° @9233' 50% Sh 30% SS
10% LS BGG 27 CG 50

5-28 Depth: 9335' Operation: Drlg 24 hr footage 60' Day 34
Green River MW 9.0 Vis 36 WL 8.4 Trip for Bit #12 @9281'
30% Sh 30% LS 20% SS 20% Dolo BGG 30 CG 67 TG 807

5-29 Depth: 9422' Operation: TO for cracked collar 24 hr
footage 87' Day 35 Wasatch MW 9.0 Vis 34 WL 8.0 3 1/2°
@9369' 40% Sh 20% SS 20% LS 20% Dolo BGG 30 CG 168

5-30 Depth: 9444' Operation: Drlg 24 hr footage 22' Day 36
Wasatch MW 9.0 Vis 33 WL 9.0 Tripped-left bit, bit sub, 1 DC,
IBS AC & IBS IH-WO tools-PU tools-rec everything-LD tools
40% Sh 40% Dolo 10% SS 10% LS BGG 30 CG 55 1st TG 849
2nd TG 1590

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number:
NRM827

6. If Indian, Allocated or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:
Federal 2-28E19E

9. API Well Number:
43-047-32849

10. Field and Pool, or Wildcat:
East Bluebell

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
Barrett Resources Corporation

3. Address and Telephone Number:
1515 Arapahoe Street, Tower 3, Ste 1000, Denver, CO 80202 (303) 572-3900

4. Location of Well
Footages: 700' FNL 700' FWL
CO, Sec., T., R., M.: NWNW Section 28-T5S-R19E

County: Uintah
State: UTAH

CONFIDENTIAL

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

NOTICE OF INTENT
(Submit in Duplicate)

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

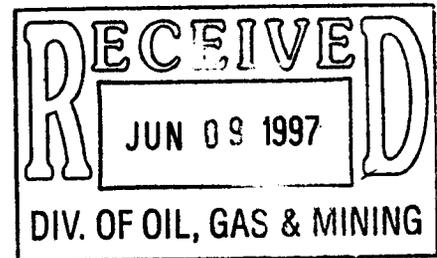
Date of work completion _____

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 see attached progress report for May 31, 1997 through June 6, 1997.



13.

Name & Signature: Greg Davis

Title: Production Services Supervisor

Date: 6/6/97

(This space for State use only)

DRILLING

Federal 2-28E19E
700' FNL 700' FWL
Sec. 28-T5S-R19E
Uintah Cty., Utah
Proposed Depth: 12750'
Elevation: 5317' G.L.
Drlg Contr-Caza #24
BRC WI 100%
TIGHT HOLE

5-31 Depth: 9551' Operation: Drlg 24 hr footage 107' Day 37
Wasatch MW 9.0 Vis 32 WL 9.6 70% Sh 10% Dolo 10% SS 10%
LS BGG 20 CG 63

6-01 Depth: 9607' Operation: Drlg 24 hr footage 56' Day 38
Wasatch MW 9.0 Vis 35 WL 9.6 2 1/2° @9506' Trip for Bit #14
@9571' On trip broke all collars, found 2 that were started to wash
& LD, strap pipe-4.31 long-no changes 50% Sh 30% Dolo 20% SS
BGG 30 CG 70 TG 971

6-02 Depth: 9671' Operation: Drlg 24 hr footage 64' Day 39 MW
9.0 Vis 33 WL 8.4 Trip for Bit #15 @9666' Survey @9620'
misrun 60% Sh 20% LS 10% SS 10% Dolo BGG 30 CG 51

6-03 Depth: 9735' Operation: RD Loggers 24 hr footage 64'
Day 40 Wasatch MW 9.0 Vis 45 WL 8.2 Drlg-Tripped-CH-
Logged LTD 9737' SLM 9737.50 Board 9737.70 80% SS
10% Sh 10% LS BGG 15 CG 50 TG 1474

6-04 Depth: 9735' Operation: Cem 7" csg 24 hr footage 0' Day 41
MW 9.0 Vis 55 WL 8.0 Ran 231 jts 7" 26# S95 csg, 9726.14',
landed @9730.69', float collar @9684.30'

6-05 Depth: 9735' Operation: NU 24 hr footage 0' Day 42
Cem csg w/905 sx Hifill w/.75% Econolite .25#/sk Flocele 16% gel
1.1% HR-7 3% Salt followed by 1950 sx 50/50 Poz w/.25#
sk/Flocele .2% Halad 322 2% Gel 1% HR-5 .2% Halad 344 .2%
Micro Bond HT, lost full returns 300 bbls into displacement, plug
dn @8:55 a.m. 6-04-97, NU 5000# stack, put in pipe & blind rams,
redone lines for gas buster, put in hydraulic choke, changed out 2
valves in choke house, RU torque limiter, RU rotating head

6-06 Depth: 9735' Operation: Rig Rep 24 hr footage 0' Day 43
NU-Test BOP-Took off brake bands & inspect

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number:

NRM 827

6. If Indian, Alutchee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

FEDERAL 2-28E19E

9. API Well Number:

43-047-32849

10. Field and Pool, or Wildcat:

EAST BLUEBELL

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:

BARRETT RESOURCES CORPORATION

3. Address and Telephone Number:

1515 ARAPAHOE ST., TOWER 3, #1000, DENVER, CO, 80202(303)572-3900

4. Location of Well

Footages: 700' FNL 700' FWL

CO, Sec., T., R., M.: NWNW SECTION 28-T55-R19E

County: UINTAH

State: UTAH

CONFIDENTIAL

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion _____

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

* Must be accompanied by a cement verification report.

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

PLEASE SEE ATTACHED PROGRESS REPORT FOR JUNE 7, 1997 THROUGH JUNE 17, 1997.

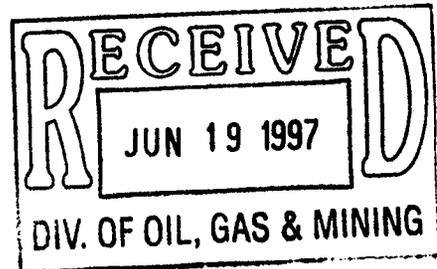
CONFIDENTIAL

13.

Name & Signature: GREG DAVIS Greg Davis

Title: PRODUCTION SERVICES SUPERV. Date: _____

(This space for State use only)



DRILLING

Federal 2-28E19E
700' FNL 700' FWL
Sec. 28-T5S-R19E
Uintah Cty., Utah
Proposed Depth: 12750'
Elevation: 5317' G.L.
Drlg Contr-Caza #24
BRC WI 100%
TIGHT HOLE

6-07 Depth: 9735' Operation: PU DP 24 hr footage 0' Day 44
Repair brakes 18 1/2 hrs-PU DC's & DP-Calibrate torque limiter

6-08 Depth: 9807' Operation: Drlg 24 hr footage 72' Day 45
PU DP-Filled pipe & tried to cir-could not-TO-Bot collar & motor
plugged w/scale-Drlg float collar & shoe

6-09 Depth: 9906' Operation: TI w/Bit #17 24 hr footage 99' Day
46 MW 9.6 Vis 45 WL 8.4 2 3/4° @9841' 50% Sh 40% SS 10%
LS BGG 3 CG 0

6-10 Depth: 10059' Operation: Drlg 24 hr footage 153' Day 47
Wasatch MW 10.0 Vis 45 WL 8.6 50% Sh 30% LS 20% SS BGG
2 CG 16

6-11 Depth: 10163' Operation: Drlg 24 hr footage 104' Day 48
Wasatch MW 10.3 Vis 44 WL 6.8 2 1/4° @10048' Trip for Bit
#18 @10096' 100% Sh BGG 3 CG 0 TG 933

6-12 Depth: 10296' Operation: TO for Bit 24 hr footage 133' Day
49 Wasatch MW 10.2 Vis 44 WL 6.6 80% Sh 20% SS BGG 3
CG 0

6-13 Depth: 10420' Operation: Drlg 24 hr footage 124' Day 50
Wasatch MW 10.2 Vis 44 WL 6.0 2 1/4° @10254' 80% SS 20%
Sh BGG 3 CG 0 TG 35

6-14 Depth: 10501' Operation: TI w/Bit #20 24 hr footage 81'
Day 51 Wasatch MW 10.2 Vis 42 WL 6.0 2 1/2° @10478' 100%
Sh BGG 6 CG 1

6-15 Depth: 10639' Operation: Drlg 24 hr footage 138' Day 52
Wasatch MW 10.2 Vis 43 WL 6.6 80% Sh 20% SS BGG 2 CG 0
TG 34

6-16 Depth: 10731' Operation: Drlg 24 hr footage 92' Day 53'
Wasatch MW 10.2 Vis 41 WL 6 Trip for Bit #21 @10660' 2 3/4"
@10595' 100% Sh BGG 3 CG 0 TG 528

6-17 Depth: 10859' Operation: Drlg 24 hr footage 128' Day
54 Wasatch MW 10.2 Vis 42 WL 5.0 70% Sh 30% SS '
BGG 2 CG 0 NS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation
NRM827

8. Well Name and No.
FEDERAL 2-28E19E

9. API Well No.
43-047-32849

10. Field and Pool, or Exploratory Area
EAST BLUEBELL

11. County or Parish, State
UINTAH COUNTY, UTAH

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 Gas
 Well Well Other

2. Name of Operator
BARRETT RESOURCES CORPORATION

3. Address and Telephone No.
1515 ARAPAHOE ST., TOWER 3, #1000, DENVER, CO (303)572-3900

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
700' FNL 700' FWL
NWNW SECTION 28-T5S-R19E

CONFIDENTIAL

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

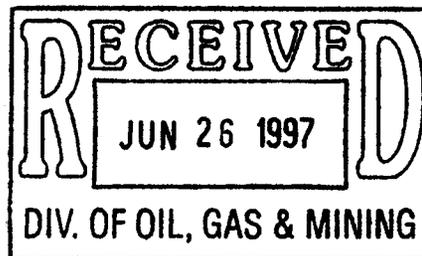
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input checked="" 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
	<input type="checkbox"/> 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.)*

THE SUBJECT WELL WAS PERMITTED FOR A PROPOSED TOTAL DEPTH OF 12750'. BARRETT REQUESTS CHANGING THE PROPOSED TOTAL DEPTH TO 13100'.

CONFIDENTIAL



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

Signed Greg Davis Title PRODUCTION SERVICES SUPERVISOR Date 06/24/97

(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.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

NRM 827

6. If Indian, Alutian or Tribe Name:

SUNDRY NOTICES AND REPORTS ON WELLS

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

7. Unit Agreement Name:

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number:

FEDERAL 2-28E19E

2. Name of Operator:

BARRETT RESOURCES CORPORATION

9. API Well Number:

43-047-32849

3. Address and Telephone Number:

(303) 572-3900

10. Field and Pool, or Wildcat:

1515 ARAPAHOE ST., TOWER 3, #1000, DENVER, CO 80202

EAST BLUEBELL

4. Location of Well

Footages: *700' FNL 700' FWL*

CONFIDENTIAL

County: *WINTAH*

QQ, Sec., T., R., M.: *NW NW SECTION 28-T58-R 19E*

State: *UTAH*

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

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <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"/> Reperforate |
| <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 <i>PROGRESS REPORT</i> | |

Date of work completion _____

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

* Must be accompanied by a cement verification report.

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

PLEASE SEE ATTACHED PROGRESS REPORT FOR JUNE 18, 1997 THROUGH JUNE 25, 1997 ON THE ABOVE REFERENCED WELL.

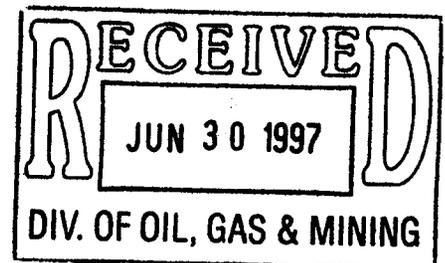
CONFIDENTIAL

13.

Name & Signature: *GREG DAVIS Greg Davis*

Title: *PRODUCTION SERVICES SUPERVISOR* Date: *6/25/97*

(This space for State use only)



DRILLING

Federal 2-28E19E
700' FNL 700' FWL
Sec. 28-T5S-R19E
Uintah Cty., Utah
Proposed Depth: 12750'
Elevation: 5317' G.L.
Drlg Contr-Caza #24
BRC WI 100%
TIGHT HOLE

6-18 Depth: 10987' Operation: Drlg 24 hr footage 128' Day 55 Wasatch MW
10.2 Vis 44 WL 5.8 90% Sh 10% SS BGG 2 CG 10

6-19 Depth: 11120' Operation: Drlg 24 hr footage 133' Day 56 Wasatch MW
10.3 Vis 46 WL 6.4 2 1/4° @11029' 90% Sh 10% SS BGG 3 CG 0 NS

6-20 Depth: 11217' Operation: Drlg 24 hr footage 97' Day 57 Wasatch MW
10.3 Vis 44 WL 5.8 60% Sh 40% SS BGG 3 CG 0

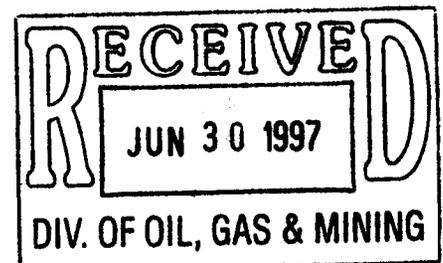
6-21 Depth: 11301' Operation: Drlg 24 hr footage 84' Day 58 Wasatch MW
10.2 Vis 44 WL 6.0 100% Sh BGG 3 CG 0

6-22 Depth: 11385' Operation: Drlg 24 hr footage 84' Day 59 MW 10.2 Vis 43
WL 5.6 2 3/4° @10272' 100% Sh Tr of unconsolidated SS BGG 2 CG 0

6-23 Depth: 11415' Operation: Drlg 24 hr footage 30' Day 60 Wasatch MW
10.3 Vis 42 WL 5.8 Trip to ck collars 100% Sh BGG 2 CG 0 TG 36

6-24 Depth: 11494' Operation: Drlg 24 hr footage 79' Day 61 Wasatch MW
10.3 Vis 44 WL 6.2 100% Sh BGG 2 CG 0

6-25 Depth: 11558' Operation: Drlg 24 hr footage 64' Day 62
Wasatch MW 10.3 Vis 42 WL 5.2 100% Sh BGG 2 CG 0



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number:

NRM 827

6. If Indian, Allocated or Tribe Name:

7. Unit Agreement Name:

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number:

FEDERAL 2-28E19E

2. Name of Operator:

BARRETT RESOURCES CORPORATION

CONFIDENTIAL

9. API Well Number:

43-047-32849

3. Address and Telephone Number:

1515 ARAPAHOE ST., TOWER 3, #1000, DENVER, CO 80202 (303) 572-3900

10. Field and Pool, or Wildcat:

EAST BLUEBELL

4. Location of Well

Footages: 700' FNL 700' FWL

County: UINTAH

CG, Sec., T., R., M.: NWNW SECTION 28-T55-R19E

State: UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

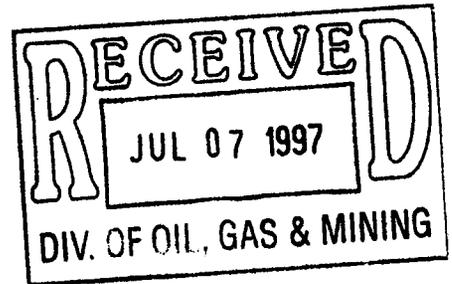
Date of work completion _____

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

* Must be accompanied by a cement verification report.

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

PLEASE SEE ATTACHED PROGRESS REPORT ON THE SUBJECT WELL FROM 6/26/97 THROUGH 7/3/97.



13.

Name & Signature:

GREG DAVIS *Greg Davis*

Title:

PRODUCTION SERVICES SUPVR.

Date:

7/3/97

(This space for State use only)

DRILLING

Federal 2-28E19E
700' FNL 700' FWL
Sec. 28-T5S-R19E
Uintah Cty., Utah
Proposed Depth: 12750'
Elevation: 5317' G.L.
Drlg Contr-Caza #24
BRC WI 100%
TIGHT HOLE

6-26 Depth: 11641' Operation: Drlg 24 hr footage 83' Day 63 Wasatch MW
10.2 Vis 44 WL 5.8 100% Sh Traces of LS & SS BGG 7 CG 10

6-27 Depth: 11694' Operation: Drlg 24 hr footage 53' Day 64 Wasatch MW
10.3 Vis 42 WL 5.6 3 1/4° @11555' Trip for Bit #22 @11651' 90% Sh 10% SS
BGG 20 CG 49 TG 1399

6-28 Depth: 11792' Operation: Drlg 24 hr footage 98' Day 65 Wasatch MW
10.4 Vis 43 WL 5.6 100% Sh BGG 60 CG 2784

6-29 Depth: 11887' Operation: Drlg 24 hr footage 95' Day 66
Wasatch MW 10.4 Vis 44 WL 6 3 1/4° @11839' 80% Sh 10% LS 10% SS
BGG 35 Survey gas 2297

6-30 Depth: 11925' Operation: Drlg 24 hr footage 38' Day 67
Wasatch MW 10.4 Vis 45 WL 6.0 Trip to LD & PU MM 100% Sh tr SS & LS
BGG 25 CG 1844 TG 2182

7-01 Depth: 12022' Operation: Drlg 24 hr footage 97' Day 68 Wasatch MW
10.3 Vis 43 WL 5.8 90% Sh 10% SS BGG 30 CG 2231

7-02 Depth: 12107' Operation: T for Bit 24 hr footage 85' Day 69 Wasatch
MW 10.3 Vis 44 WL 6.0 90% Sh 10% SS BGG 52 CG 1017

7-03 Depth: 12255' Operation: Drlg. 24 hr footage 148' Day 70
Wasatch MW 10.4 Vis 45 WL 6.8 70% Sh 10% SS 10% Limestone
10% Gilsonite BGG 20 CG 191

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:
NRM 827
6. If Indian, Allocated or Tribe Name:
7. Unit Agreement Name:

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number:
FEDERAL 2-28E19E

2. Name of Operator:

BARRETT RESOURCES CORPORATION

9. API Well Number:
43-047-32849

3. Address and Telephone Number:

(303) 572-3900

1515 ARAPAHO EST, TOWER 3, #1000, DENVER, CO 80202

10. Field and Pool, or Wildcat:
EAST BLUEBELL

4. Location of Well

Footages: **700' FNL 700' FWL**

CO, Sec., T., R., M.: **NWNW 28-58-19E**

CONFIDENTIAL

County: **UINTAH**
State: **UTAH**

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

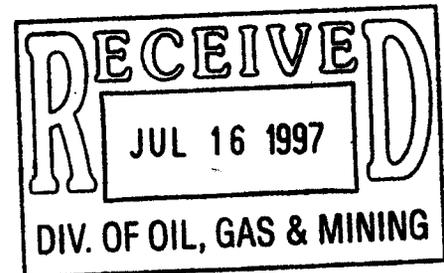
Date of work completion _____

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

* Must be accompanied by a cement verification report.

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

PLEASE SEE ATTACHED PROGRESS REPORT FROM JULY 4, 1997 THROUGH JULY 14, 1997.



13.

Name & Signature: **GREG DAVIS Greg Davis**

Title: **PRODUCTION SERVICES SUPERVISOR** Date: **7/14/97**

(This space for State use only)

DRILLING

Federal 2-28E19E
700' FNL 700' FWL
Sec. 28-T5S-R19E
Uintah Cty., Utah
Proposed Depth: 12750'
Elevation: 5317' G.L.
Drlg Contr-Caza #24
BRC WI 100%
TIGHT HOLE

7-04 Depth: 12395' Operation: Drlg 24 hr footage 140' Day
71 Wasatch MW 10.4 Vis 46 WL 7.4 50% Sh 20% LS 20%
SS 10% Gilsonite BGG 85 CG 2514

7-05 Depth: 12476' Operation: Drlg 24 hr footage 81' Day
72 Green River MW 10.3 Vis 43 WL 7.4 80% Sh 10% LS
10% Gilsonite BGG 250 CG 3447

7-06 Depth: 12490' Operation: Drlg 24 hr footage 14' Day 73
MW 10.4 Vis 43 WL 6 3 1/2° @12435' Trip for Bit #24
@12480' W/R 11600-11662' 12453' 12480' BGG 800 TG
8286

7-07 Depth: 12597' Operation: Drlg 24 hr footage 107' Day
74 MW 10.4 Vis 47 WL 6.2 90% Sh 10% LS BGG 2540 CG
7523

7-08 Depth: 12656' Operation: Cir Btms Up from Trip 24 hr
footage 77' Day 74 MW 10.5 Vis 44 WL 6.0 Clean junk basket-
change bit-#25 70% Sh 20% SS 10% LS BGG 2200 CG 7665

7-09 Depth: 12775' Operation: Drlg 24 hr footage 119' Day 75
MW 10.5 Vis 46 WL 7.0 40% Sh 50% SS 10% LS BGG 1000 CG
4464 TG 10200

7-10 Depth: 12887' Operation: Drlg 24 hr footage 112' Day 76
MW 10.4 Vis 45 WL 7.0 90% Sh 10% SS BGG 600 CG 2920

7-11 Depth: 13003' Operation: Drlg 24 hr footage 116' Day 77
MW 10.4 Vis 45 WL 6.2 60% Sh 40% SS BGG 600 CG 3135

7-12 Depth: 13065' Operation: Drlg 24 hr footage 62' Day 79
MW 10.4 Vis 45 WL 6.4 3 1/2° @12980' Trip for Bit #26
@13017' 90% Sh 10% SS BGG 500 CG 4460 TG 5003

7-13 Depth: 13174' Operation: Drlg 24 hr footage 109' Day 80
MW 10.5 Vis 52 WL 6.6 90% Sh 10% SS BGG 640 CG 5750

7-14 Depth: 13292' Operation: Drlg 24 hr footage 118' Day 81
MW 10.4 Vis 55 WL 6.0 90% Sh 10% SS BGG 670 CG 3175

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

NRM 827

6. If Indian, Alutian or Tribe Name:

SUNDRY NOTICES AND REPORTS ON WELLS

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

7. Unit Agreement Name:

1. Type of Well: OIL GAS OTHER:

CONFIDENTIAL

8. Well Name and Number:

FEDERAL 2-28E19E

2. Name of Operator:

BARRETT RESOURCES CORPORATION

9. API Well Number:

43-047-32849

3. Address and Telephone Number:

1515 ARAPAHOE ST., TOWER 3, #1000, DENVER, CO 80202 (303) 572-3900

10. Field and Pool, or Wildcat:

EAST BLUEBELL

4. Location of Well

Footages: 700' FNL 700' FWL

County: WINTAH

CO, Sec., T., R., M.: NWNW SECTION 28-T58-R19E

State: UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion _____

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

* Must be accompanied by a cement verification report.

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

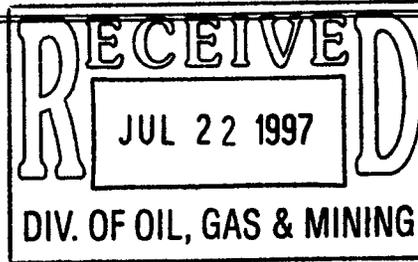
PLEASE SEE ATTACHED PROGRESS REPORT ON THE ABOVE REFERENCED WELL FROM 7/15/97 THROUGH 7/18/97.

13.

Name & Signature: GREG DAVIS *Greg Davis*

Title: PRODUCTION SERVICES SUPERVISOR Date: 7/19/97

(This space for State use only)



DRILLING

Federal 2-28E19E
700' FNL 700' FWL
Sec. 28-T5S-R19E
Uintah Cty., Utah
Proposed Depth: 13100'
Elevation: 5317' G.L.
Drlg Contr-Caza #24
BRC WI 100%
TIGHT HOLE

7-15 Depth: 13298' Operation: TI 24 hr footage 6' Day 82 MW
10.6 Vis 56 WL 6.0 Reached 13298' TD @9:30 a.m. 7-14-97 Cir-
Made ST-Logged BGG 600 CG 2803 STG 5105

7-16 Depth: 13298' Operation: Running 4 1/2 liner 24 hr footage
0' Day 83 MW 10.6 Vis 60 WL 6.0 Had 14000 units gas after
logging

7-17 Depth: 13298' Operation: TO w/Hanger Tools 24 hr footage
0' Day 84 MW 10.6 Vis 58 WL 6.0 Ran 91 jts 4 1/2 12.5#
P110/MAV-95 csg, set @13297', FC @13247', cem w/900 sx
50/50 Poz-H .2% Halad-322 2% Gel .55% HR-5 2% Micro Bond
2% Super CBL .2% Versaset .5% Halad 344

7-18 Depth 13298' Operation: Drlg Cem 24hr
Footage 0' Day 85 MW 10.4 Vis 46 WL 8.0
Tag cem stringers @ 8558-9000' + solid
cem 9000-9280'

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

NRM 827

6. If Indian, Abosoe or Tribe Name:

UTE

7. Unit Agreement Name:

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number:

FEDERAL 2-28E19E

2. Name of Operator:

BARRETT RESOURCES CORP.

9. API Well Number:

43-047-32849

3. Address and Telephone Number:

(303) 572-3900
1515 ARAPAHOE ST. TOWER 3, #1000, DENVER, CO 80202

10. Field and Pool, or Wildcat:

EAST BLUEBELL

4. Location of Well

Footages: 700' FNL 700' FWL

County: UINTAH

CG, Sec., T., R., M.: NW1/4 SECTION 28-T55-R19E

State: UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <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"/> Reperforate |
| <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>PROGRESS REPORT</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 SEE THE ATTACHED PROGRESS REPORT FOR THE SUBJECT WELL FROM 7/19/97 THROUGH 7/25/97.

CONFIDENTIAL

13.

Name & Signature:

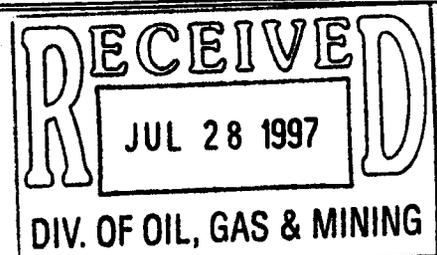
GREG DAVIS *Greg Davis*

Title:

PRODUCTION SERVICES SUPVR.

Date: 7/25/97

(This space for State use only)



DRILLING

Federal 2-28E19E
700' FNL 700' FWL
Sec. 28-T5S-R19E
Uintah Cty., Utah
Proposed Depth: 13100'
Elevation: 5317' G.L.
Drlg Contr-Caza #24
BRC WI 100%
TIGHT HOLE

7-19 Depth: 13298' Operation: TO w/mill 24 hr footage 0' Day 86 MW 10.4 Vis 47 WL 8.0 Had 10' cem on top of liner 9426-36'-Drl'd cem 13151' to FC @13246'(one of csg crew men got hit in shoulders & head w/1 jt 2 7/8 DP that fell out of trough on PU machine)

7-20 Depth: 13298' Operation: Displace Hole w/2% KCL 24 hr footage 0' Day 87 MW 10.4 Vis 46 WL 8.0 PU pkr, Test hanger to 1000#, displace mud in DP-Test liner 0# for 2 hrs w/no pressure build up, PU LD tools, polish liner top, displace hole

7-21 Depth: 13298' Operation: ND BOP 24 hr footage 0' Day 88 Displaced w/KCL-LDDP & DC's-Break & LD kelly-ND

7-22 Depth: 13298' Day 89 Loaded hole w/2% KCL after LD DP RR @2 p.m. 7-21-97

WOC

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

NRM 827

6. If Indian, Alutian or Tribe Name:

SUNDRY NOTICES AND REPORTS ON WELLS

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

7. Unit Agreement Name:

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number:

FEDERAL 2-28E19E

2. Name of Operator:

BARRETT RESOURCES CORP.

9. API Well Number:

43-047-32849

3. Address and Telephone Number:

1515 ARAPAHOE ST, TOWER 3, #1000, DENVER, CO 80202
(303) 572-3900

10. Field and Pool, or Wildcat:

EAST BLUEBELL

4. Location of Well

Footage: 700' FNL 700' FWL

County: WINTAH

CG, Sec., T., R., M.: NWNW SECTION 28-T55-R19E

State: UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion _____

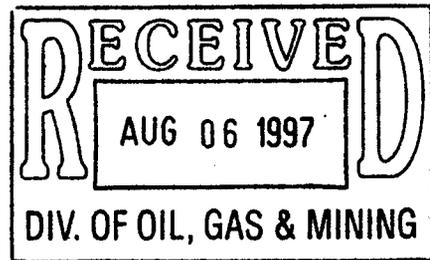
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

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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 PROGRESS REPORT FROM 7/26/97 THROUGH 8/1/97.

CONFIDENTIAL



13.

Name & Signature:

GREG DAVIS *Greg Davis*

Title:

PRODUCTION SERVICES SUPVR.

Date:

8/1/97

(This space for State use only)

Federal 2-28E19E
700' FNL 700' FWL
Sec. 28-T5S-R19E
Uintah Cty., Utah
BRC WI 100%
TIGHT HOLE

WOC

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

NRM827

6. If Indian, Alutian or Tribe Name:

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
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7. Unit Agreement Name:

1. Type of Well: OIL GAS OTHER:

CONFIDENTIAL

8. Well Name and Number:

FEDERAL 2-28E19E

2. Name of Operator:

BARRETT RESOURCES CORPORATION

9. API Well Number:

43-047-32849

3. Address and Telephone Number:

1515 ARAPAHOE ST. TOWER 3, #1000, DENVER, CO 80202 (303) 572-3900

10. Field and Pool, or Wildcat:

EAST BLUEBELL

4. Location of Well

Footages: *700' FNL 700' FWL*

County: *UINTAH*

CG, Sec., T., R., M.: *NWNW SECTION 28-T55-R19E*

State: *UTAH*

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

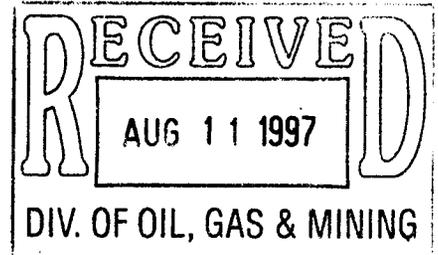
Date of work completion _____

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

* Must be accompanied by a cement verification report.

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

PLEASE SEE THE ATTACHED PROGRESS REPORT ON THE ABOVE REFERENCED WELL FOR 8/2/97 THROUGH 8/8/97



13.

Name & Signature:

GREG DAVIS Greg Davis

Title: *PRODUCTION SERVICES SUPVR.*

Date: *8/8/97*

(This space for State use only)

Federal 2-28E19E
700' FNL 700' FWL
Sec. 28-T5S-R19E
Uintah Cty., Utah
BRC WI 100%
TIGHT HOLE

WOC

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:
NRM827

6. If Indian, Alutian or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:
FEDERAL 2-28E19E

9. API Well Number:
43-047-32849

10. Field and Pool, or Wildcat:
EAST BLUEBELL

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
BARRETT RESOURCES CORPORATION

3. Address and Telephone Number:
1515 ARAPAHOE ST, TOWER 3 STE 1000 DENVER, COLORADO 80202
(303) 572-3900

4. Location of Well
Footages: 700' FNL 700' FWL
CO, Sec., T., R., M.: NWNW 28-5S-19E

County: UINTAH
State: UT

CONFIDENTIAL

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

NOTICE OF INTENT
(Submit in Duplicate)

Abandon

Repair Casing

Change of Plans

Convert to Injection

Fracture Treat or Acidize

Multiple Completion

Other

New Construction

Pull or Alter Casing

Recomplete

Reperforate

Vent or Flare

Water Shut-Off

SUBSEQUENT REPORT
(Submit Original Form Only)

Abandon

Repair Casing

Change of Plans

Convert to Injection

Fracture Treat or Acidize

New Construction

Pull or Alter Casing

Reperforate

Vent or Flare

Water Shut-Off

Other PROGRESS REPORT

Approximate date work will start

CONFIDENTIAL

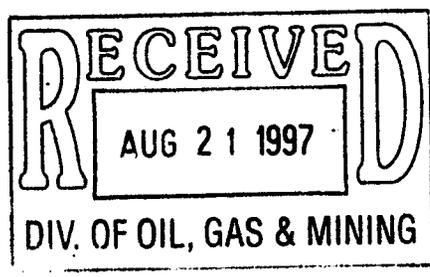
Date of work completion _____

Report results of Multiple Completions and Resamplings 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 data. If well is directionally drilled, give subsurface locations and measured and vertical depths for all markers and zones pertinent to this work.)

PLEASE SEE ATTACHED PROGRESS REPORT FOR THE PERIOD 8-8-97
THROUGH 8-18-97.



13. Name & Signature: PAT SALWROWICZ *Pat Salwrowicz* Title: PRODUCTION ANALYST Date: _____

(This space for State use only)

Federal 2-28E19E
700' FNL 700' FWL
Sec. 28-T5S-R19E
Uintah Cty., Utah
BRC WI 100%
TIGHT HOLE

WOC

8-11 Prep to MI service rig - road conditions too wet to move on location - will attempt to RU tomorrow

8-12 MI & RU service unit, NU BOP, MI pump, tank & lines, & 4 1/2 tbg, filled csg w/12 bbls 3% KCL water & press test csg & BOP to 2500#, cont to unld 4 1/2 tbg, SIFN

8-13 PU tie back seal assembly & TI w/313 jts 4 1/2 tbg & 2 pup jts, stung into tie back & landed w/50000# compression, press test csg & seal assembly to 2500# SIFN

8-14 RU RMWS, PU 3 1/8" csg gun & TI, tag PBDT @13153', unable to perf lower two intervals because of PBDT depth, perf 13132-36' 13125-28' 13013-18', TI w/2nd gun & perf 13006-09' 12988-94' 12983-86' 12894-97' & 12882-90' TI w/3rd gun & perf 12769-72' 12760-62' 12716-18' 12704-06' 12686-88' 12676-78' 12664-66', PU 4th gun & perf 12642-44' 12638-40' 12629-33' 12609-11' 12563-65' 12526-31' 12499-502' 12496-97', TI w/5th gun & perf 12478-82' 12439-45' 12428-32' 12386-92' 12348-52', TI w/6th gun & perf 12331-34' 12307-13' 12302-04' 12297-99' 12272-75' 12228-30' 12224-26', TI w/7th gun & @approx 9500' WL started dragging, upper shieve in derrick was out of pulley, clamped off line & pulled gun back out of hole, chgd WL trucks, PU lubricator & 7th gun, TI & perf 12076-82' 12048-52' 12044-46' 12025-35' 11995-98' PU 8th gun & perf 11965-72' 11957-60' 11927-30' 11888-92', SIFN Will perf final 2 runs tomorrow a.m.

8-15 SITP 1300# TI w/9th csg gun & perf 11842-48' 11828-30' 11796-802' 11761-64' 11740-44', PU & TI w/10th gun & perf 11701-04' 11690-95' 11661-64' 11588-90' 11582-84' 11564-68', all shots made w/3 1/8 csg gun, 2 spf SIFN

8-16 SITP 2450# RU to acidize perfs 11564-13136', pumped 166.7 bbls pad followed by 593 bbls 15% HCL, followed acid w/238 bbls flush, dropped 607 ball sealers thru-out acid, did not see a complete ball off but had good ball action, stopped pumping flush w/1000 gal left & surged balls off perfs, waited 15 min. for balls to fall & pumped remainder of flush, tagged acid w/single Isotope, ATR 26 BPM @6000# Max 33.5 BPM @6965#, ISIP 4839# 5 min. 4441#

10 min. 4225# 15 min. 4100#, Total load 997.5 bbls, opened well to flowback w/3900# on 14/64 ck, flowed for 5 1/2 hrs & rec 283 BW w/tr of oil, 12:30 p.m. FTP 3800# 14/64 ck 6 p.m. FTP 115# 24/64 ck, left well flowing

8-17 7 a.m. FTP 25# 24/64 ck 114 BF oil cut 5% Ph 5, RU Well Information Services to run production log across perfs 11564-13136', also ran GR to trace acid, 8 p.m. FTP 20-70# 70 BF est 10-15% oil cut, well is flowing very inconsistently, heavy gas most of time, left well flowing

8-18 Well not flowing, RU hot oiler & heat 160 bbls 2% KCL to cir hole, stung out of liner, cir hole w/heated water, stung back into liner, well started flowing, left well flowing-mostly gas
DCC: \$1,799. ACC: \$127,943. AWC: \$1,832,051.

3. Lease Designation and Serial Number:

NRM827

6. If Indian, Address or Tribe Name:

7. Unit Agreement Name:

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number:
FEDERAL 2-28E19E

2. Name of Operator:
BARRETT RESOURCES CORPORATION

9. API Well Number:
43-047-32849

3. Address and Telephone Number:
1515 ARAPAHOE ST, TOWER 3 STE 1000 DENVER, COLORADO 80202
(303) 572-3900

10. Field and Pool, or Wlocat:
EAST BLUEBELL

4. Location of Well
Footages: 700' FNL 700' FWL
OO, Sec., T., R., M.: NWNW 28-5S-19E

CONFIDENTIAL

County: UINTAH
State: UT

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

NOTICE OF INTENT (Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

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

Other PROGRESS REPORT

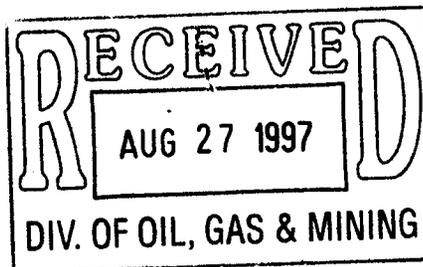
Date of work completion _____

Report returns of Multiple Completions and Resamplings 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 vertical depths for all markers and zones pertinent to this work.)

PLEASE SEE ATTACHED PROGRESS REPORT FOR THE PERIOD 8-19-97
THROUGH 8-24-97.



12. Name & Signature: PAT SALWIEROWICZ Pat Salwiewicz Title: PRODUCTION ANALYST Date: 8-25-97

(This space for State use only)

Federal 2-28E19E
700' FNL 700' FWL
Sec. 28-T5S-R19E
Uintah Cty., Utah
BRC WI 100%
TIGHT HOLE

8-19 FTP 0-30#, well flowed BW w/1% oil (6 1/2 hrs), stung out of tie back, cir well w/400 bbls 2% KCL, TO & LD 313 jts 4 1/2 tbg & seal assembly, chgd over to 2 7/8 equip, left well open on 24/64 ck

8-20 FTP 0-20#, well flowed 29 bbls in 11 hrs, WO tbg, unld 312 jts 2 7/8 tbg, heat 260 bbls KCL, RU & pumped 13 bbls dn csg, press up to 1500#, bled off to 950# in 4 min. & held, opened well up to flowback, flowed 83 bbls in 9 hrs on full 2", left well open over night

8-21 Well flowing, cleaned tbg collars TI w/3' 2 7/8 pup, F nipple w/plug in place, 10' x 2 7/8" pup, seal assembly, & 200 jts 2 7/8 tbg w/well flowing Left well flowing to tank

8-22 Well flowing, made 26.6 bbls in 11.5 hrs, fin PU & TI w/2 7/8 tbg to 9300', HU & pumped 45 bbls KCL dn tbg, TI & tag liner top & spaced out, landed w/22,000# compression, filled & press test csg to 2000#, ND BOP, NU wellhead, RU & TI to 9437' to pull probe in plug, unable to latch probe, TO, RU RMWS & TI w/2 1/8 chemical cutter, tag @9427'-got hung up, worked cutter free, TO & LD cutter, PU & TI w/1 11/16 sinker bar & collar locator, tag @2-2 1/2' below seal assembly, TO SIFN

8-23 RU & TI w/1 3/4 chemical cutter & attempted to cut 10' pup below seal assembly, set charge off, made no cut because cutter hold down did not set, TO & reran chemical cutter, spaced out to set slips in 2 7/8 tbg above seal assembly, tried to cut in same area, set off charge, TO & LD cutter, blew hole in cartridge but no cut, ND wellhead, NU BOP, TO w/305 jts tbg, stopped twice to swab tbg dry when necessary, LD seal assembly, 10' pup jt & F nipple w/plug, 10' pup jt plugged w/8' of what appeared to be rust, dirt & old pipe dope, PU 7" pkr w/glass disc sub on btm, TI w/305 jts 2 7/8 tbg, pumped 45 BW dn tbg, set pkr & landed w/14000# compression, set pkr @9422', end of tbg @9422.54' SIFN

8-24 SD for Sunday

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.

U-0143512

6. If Indian, Alottee or Tribe Name

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

7. If Unit or CA, Agreement Designation

NRM827

SUBMIT IN TRIPPLICATE

1. Type of Well

Oil Gas

Well Well Other

8. Well Name and No.

FEDERAL 2-28E19E

2. Name of Operator

BARRETT RESOURCES CORPORATION

9. API Well No.

43-047-32849

3. Address and Telephone No.

1515 ARAPAHOE ST., TOWER 3, #1000, DENVER, CO (303)572-3900

10. Field and Pool, or Exploratory Area

EAST BLUEBELL

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

700' FNL 700' FWL
NWNW SECTION 28-T5S-R19E

11. County or Parish, State

UINTAH COUNTY, UTAH

CONFIDENTIAL

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

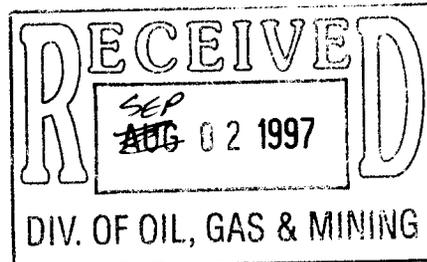
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other
	REQUEST APPROVAL TO FLARE GAS
	<input checked="" 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
	<input type="checkbox"/> 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.)*

REQUEST APPROVAL TO TEMPORARILY FLARE PRODUCED GAS --- PENDING PIPELINE CONNECTION.

CONFIDENTIAL



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

Signed Greg Davis Title PRODUCTION SERVICES SUPERVISOR Date 08/29/97

(This space for Federal or State office use)
Approved by J. R. By Title Associate Director Date 10/7/97
Conditions of approval, if any:
See attached conditions.

5. Lease Designation and Serial Number:
NRM827

6. If Indian, Altona or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:
FEDERAL 2-28E19E

9. API Well Number:
43-047-32849

10. Field and Pool, or Wicocac:
EAST BLUEBELL

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
BARRETT RESOURCES CORPORATION

3. Address and Telephone Number:
1515 ARAPAHOE ST, TOWER 3 STE 1000 DENVER, COLORADO 80202
(303) 572-3900

4. Location of Well
Footages: 700' FNL 700' FWL
Co. Sec., T., R., M.: NWNW 28-5S-19E

County: UINTAH
State: UT

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

NOTICE OF INTENT
(Submit in Duplicate)

Abandon
 Repair Casing
 Change of Plans
 Convert to Injection
 Fracture Treat or Acidize
 Multiple Completion
 Other _____

New Construction
 Pull or Alter Casing
 Recomplete
 Reperforate
 Vent or Flare
 Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

Abandon *
 Repair Casing
 Change of Plans
 Convert to Injection
 Fracture Treat or Acidize
 Other PROGRESS REPORT

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

Date of work completion _____

Report returns of Multiple Completions and Resonances 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 vertical depths for all markers and zones pertinent to this work.)

PLEASE SEE ATTACHED PROGRESS REPORT FOR THE PERIOD 8/25/97
THROUGH 9-1-97.

CONFIDENTIAL

RECEIVED
SEP 05 1997
DIV. OF OIL, GAS & MINING

12. Name & Signature: PAT SALWROWICZ *Pat Salwrowicz* Title: PRODUCTION ANALYST Date: 9/2/97

(This space for State use only)

Federal 2-28E19E
,700' FNL 700' FWL
Sec. 28-T5S-R19E
Uintah Cty., Utah
BRC WI 100%
TIGHT HOLE

25 ND BOP, NU wellhead, bled 950# csg & press test pkr to 1500#,
RU & TI w/sinker bar to 9427' & broke glass disc, TO, RU flowline, well
started flowing @11:30 a.m., cleaned up equip & flow test well, well flowed
56.6 bbls in 6 hrs, left well flowing, RD & MO

Tbg dead flowed 67 BF 710 BLTR

8-27 Tbg dead, 60 BO 0 BW 0 mcf 8 hrs, swabbed dn
710 BLTR

8-28 Tbg dead, 50 BO 10 BW 0 mcf 8 hrs, swabbed dn
700 BLTR

8-29 Tbg dead, 63 BO 10 BW 0 mcf 10 hrs, swabbed dn
690 BLTR

8-30 Tbg dead 43 BO 17 BW 0 mcf 10 hrs, swabbed in
673 BLTR

8-31 Tbg dead 44 BO 6 BW 0 mcf 8 hrs 667 BLTR SI

9-01 SITP 300# Started flowing well @7:30 a.m.

Last report

CONFIDENTIAL

FORM 3140-5
(JUNE 1990)

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

SUBMIT IN TRIPLICATE

1. Type of Well Oil <input type="checkbox"/> Gas <input type="checkbox"/> <input checked="" type="checkbox"/> Well <input type="checkbox"/> Well <input type="checkbox"/> Other <input type="checkbox"/>	5. Lease Designation and Serial No.
2. Name of Operator BARRETT RESOURCES CORPORATION	6. If Indian, Alottee or Tribe Name
3. Address and Telephone No. 1515 ARAPAHOE ST., TOWER 3, #1000, DENVER, CO (303)572-3900	7. If Unit or CA, Agreement Designation NRM827
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 700' FNL 700' FWL NWNW SECTION 28-T5S-R19E	8. Well Name and No. FEDERAL 2-28E19E
	9. API Well No. 43-047-32849
	10. Field and Pool, or Exploratory Area EAST BLUEBELL
	11. County or Parish, State UINTAH COUNTY, UTAH

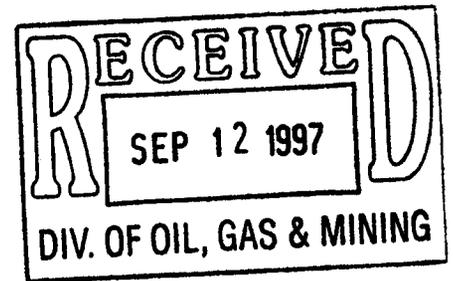
12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of intent	<input type="checkbox"/> 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 checked="" type="checkbox"/> Other 1ST PRODUCTION THROUGH PROD UNIT
	<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
	<input type="checkbox"/> 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.)*

THE SUBJECT WELL HAD FIRST PRODUCTION THROUGH PRODUCTION UNIT 9/9/97.
1ST PRODUCTION TO FRAC TANKS OCCURRED 8/27/97.



CONFIDENTIAL

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

Signed *Greg Davis* Title PRODUCTION SERVICES SUPERVISOR Date 09/10/97

(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.
*See Instruction on Reverse Side

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number:
NRM827

6. If Indian, Alutian or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:
FEDERAL 2-28E19E

9. API Well Number:
43-047-32849

10. Field and Pool, or Wlocat:
EAST BLUEBELL

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
BARRETT RESOURCES CORPORATION

3. Address and Telephone Number:
1515 ARAPAHOE ST, TOWER 3 STE 1000 DENVER, COLORADO 80202
(303) 572-3900

4. Location of Well
Footages: 700' FNL 700' FWL
CO. Sec., T., R., M.: NWNW 28-5S-19E

County: UINTAH
State: UT

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

NOTICE OF INTENT (Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- Abandon *
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other PROGRESS REPORT
- New Construction
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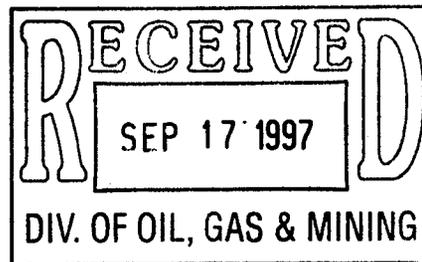
Date of work completion _____

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

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PLEASE SEE ATTACHED PROGRESS REPORT FOR THE PERIOD 9-8-97
THROUGH 9-14-97



CONFIDENTIAL

13.

Name & Signature: PAT SALWEROWICZ *Pat Salwerowicz* Title: PRODUCTION ANALYST

Date: 9/15/97

(This space for State use only)

(See Instructions on Reverse Side)

Federal 2-28E19E
700' FNL 700' FWL
Sec. 28-T5S-R19E
Uintah Cty., Utah
BRC WI 100%
TIGHT HOLE
Approved AFE \$1,745,000.

9-09 37 BO 0 BW 8 hrs - plan to finish tank battery today

9-10 29 BO 0 BW 12 hrs 16/64 ck - 1st production through
production unit 9-9-97

9-11 MI & RU service rig, set BPV in tbg hanger, ND wellhead,
NU spool & BOP, removed BPV, RU floor & tongs, HU tbg to
flowline & reopen, removed pitman arms on pumping unit & lower
walking beam, RU pump, tank & lines SDFN

9-12 38 BO 0 BW 12 hrs SI well, rel pkr & cir well w/500 bbls 2%
KCL water heated to 140°, RU & inspected tbg as we TO, total of
305 jts found 28 bad jts, PU & TI w/ 2 7/8 bull plug, 2 jts tbg, 8'
perf sub, 2 7/8 SN, 1 jt tbg, 7" anchor catcher, 107 jts 2 7/8 tbg, cir
shoe & 167 jts 2 7/8 tbg SIFN

9-13 SICP 150# SITP 0# Opened csg up & well started flowing,
cir well w/600 bbls dn tbg & up csg, tbg was plugged, tally & PU
27 jts 2 7/8 tbg, RD tongs & floor, ND BOP, set 7" AC @9299'
w/20000# tension & landed, NU BOP, chgd over to 2 1/16 equip,
RU floor & tongs, PU stinger for cir shoe, tally & PU 185 jts 2 1/16
tbg, PU tbg hanger to space out & landed tbg, threads in tbg hanger
were bad, could not make up on tbg, will have to space out & land
on Monday a.m. SIFN
(cir shoe @6004' SN @9333' & perf sub @9335', end of tbg
@9405')

9-14 SD for Sunday

5. Lease Designation and Serial Number:
NRM827

6. If Indian, Alutian or Tribe Name:

7. Unit Agreement Name:

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8. Well Name and Number:

FEDERAL 2-28E19E

9. API Well Number:

43-047-32849

10. Field and Pool, or Wildcat:

EAST BLUEBELL

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
BARRETT RESOURCES CORPORATION

3. Address and Telephone Number:
1515 ARAPAHOE ST, TOWER 3 STE 1000 DENVER, COLORADO 80202 (303) 572-3900

4. Location of Well
Footages: 700' FNL 700' FWL
OO, Sec., T., R., M.: NWNW 28-5S-19E

County: UINTAH
State: UT

CONFIDENTIAL

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)

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

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

Approximate date work will start _____

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

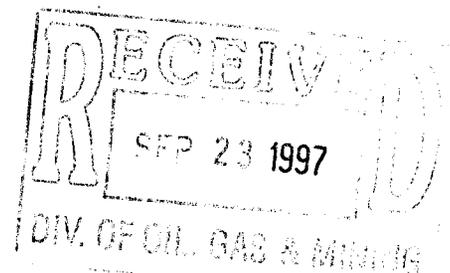
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

PLEASE SEE ATTACHED PROGRESS REPORT FOR THE PERIOD 9-15-97
THROUGH 9-22-97

CONFIDENTIAL

13. Name & Signature: PAT SALWEROWICZ *Pat Salwerowicz* Title: PRODUCTION ANALYST Date: 9/22/97

(This space for State use only)



(See Instructions on Reverse Side)

Federal 2-28E19E
700' FNL 700' FWL
Sec. 28-T5S-R19E
Uintah Cty., Utah
BRC WI 100%
TIGHT HOLE
Approved AFE \$1,745,000.

9-15 RU hot oiler & cir dn 2 1/16 & up csg w/250 bbls KCL to kill well, landed 2 1/16 side string w/5000# compression, ND BOP, NU wellhead, cir standing valve dn & press test 2 7/8 & 2 1/16 tbg to 1500#, RU & TI-fish standing valve & TO, chgd drill line from 6 lines to 4 while WO rods, cleaned rig tank & salvaged oil(75 bbls), RD pump & lines SIFN(rods should be here tomorrow a.m.)

9-16 Flushed 2 7/8 tbg w/60 bbls 2% KCL water, PU & TI w/1 1/2 pump w/40' dip tube below pump, 12-1" rods, 143-3/4" rods, 114-7/8" rods, 102-1" rods & 1 1/2 x 30' polish rod w/15' liner, seat pump & space out, press test to 800#, PU walking beam & install pitman arms, hang horsehead, RD SIFN

9-17 Loosen tie downs on pumping unit & slide 1 1/2" & retighten, clean location & MO

9-18 Started well pumping @4 p.m.

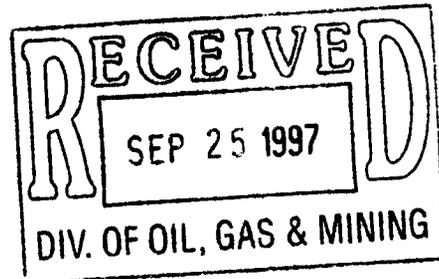
ST REPORT

BARRETT RESOURCES CORPORATION



09/22/97

Utah Division of Oil, Gas and Mining
1597 West North Temple
Suite 1210, P.O. Box 145801
Salt Lake City, Utah 84114-5801



Re: Confidential Status
Federal 2-28E19E
API# 43-047-32849
NWNW 28-T5S-R19E
Uintah County, UT

Gentlemen:

Barrett Resources Corporation requests that Engineering and Geological information recieved by the Utah Division of Oil, Gas and Mining on the Federal 2-28E19E be held confidential.

If further information is required please advise.

Sincerely,

BARRETT RESOURCES CORPORATION

A handwritten signature in cursive script that reads 'Greg Davis'.

Greg Davis
Production Services Supervisor

CONFIDENTIAL

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

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

2. NAME OF OPERATOR
Barrett Resources Corporation

3. ADDRESS OF OPERATOR (303) 572-3900
1515 Arapahoe Street, Tower 3, Ste. #1000 Denver CO. 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **700' FNL 700' FWL**
At top prod. interval reported below
At total depth

CONFIDENTIAL

5. LEASE, DESIGNATION AND SERIAL NO.
NRM 827

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal 2-28E19E

9. WELL NO.
43-047-32849

10. FIELD AND POOL, OR WILDCAT
East Bluebell

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
NWNW 28-T5S-R19E

14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH **Uintah** 13. STATE **Utah**

15. DATE SPUNDED **4/24/97** 16. DATE T.D. REACHED **7/14/97** 17. DATE COMPL. (Ready to prod.) **8/27/97** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **5,317'** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TV **13,298'** 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY **X** ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
Wasatch Top = 9,294' Producing Interval = 11,564'-13,136'

25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN
Hi Res Induction, Spectral Density Dual Spaced Neutron, CBL 7-18-97

27. WAS WELL CORED **NO**

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"		40' Conductor			
9-5/8"	36#	2506' KB	12-1/4"	1075 sx	
7"	26#	9730.69'	8 3/4"	2855 sx	
4-1/2"	12.5#	13,297'	7-7/8"	900 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	9,405'	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
	9,405'	

31. PERFORATION RECORD (Interval, size and number)

11,564'-13,136'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,564'-13,136'	24,906 Gals 15% HCl

33. PRODUCTION

DATE FIRST PRODUCTION **8/27/97** PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) **Pumping** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST **9/21/97** HOURS TEST **24** CHOKER SIZE _____ PROD'N. FOR TEST PERIOD _____

FLOW TUBING PRESS. _____ CASING PRESSURE _____ CALCULATED OIL-BBL 24-HOUR RATE **56** GAS-MCF. **0** WATER-BBL **21**

RECEIVED
SEP 25 1997
DIV. OF OIL, GAS & MINING

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

35. LIST OF ATTACHMENTS **COPY SENT TO OPERATOR**

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

SIGNED Greg Davis **Greg Davis** TITLE Production Services Supervisor DATE 09/22/97

*(See Instructions and Spaces for Additional Data on Reverse Side)
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.

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-tee open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
				TGR ₃	8,280'
				CP70	8,987'
				Wasatch	9,294'

CONFIDENTIAL

FORMATION

NOV 21 1950

U.S. GEOLOGICAL SURVEY

WASHINGTON, D.C.

CONFIDENTIAL

NOV 21 1950

U.S. GEOLOGICAL SURVEY

WASHINGTON, D.C.



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

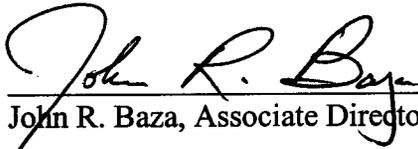
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

CONDITIONS OF APPROVAL

Well Name and Number: Federal 2-28E19E
API Number: 43-047-32849
Operator: Barrett Resources Corporation
Type of Approval Requested: Approval to vent or flare produced gas
Reference Document: Sundry notice dated 8/29/97

Approval Conditions:

1. As requested by the referenced sundry notice, approval is granted to allow temporary venting or flaring of produced gas from the referenced well for the purpose of producing oil during the period of construction of a gas transportation pipeline.
2. This approval is concurrent with BLM approval for venting or flaring of produced gas from the referenced well, but DOGM approval shall extend no later than December 15, 1997.



John R. Baza, Associate Director, Oil and Gas

10/1/97
Date

RECEIVED
 Form 3169-2
 (November 1989)
 (formerly 9-339)
DEC 03 1998
DIV. OF OIL, GAS & MINING

UNITED STATES
 DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE*

Form approved.
 Budget Bureau No. 1004-0137
 Expires: December 31, 1991

(See other instructions on reverse side)

5. LEASE, DESIGNATION AND SERIAL NO.
NRM827
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL GAS DRY OTHER _____
 WELL WELL
 b. TYPE OF COMPLETION: NEW WORK DEEP- PLUG DIFF. OTHER _____
 WELL OVER EN BACK RESVR.

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FEDERAL 2-28E19E

9. API WELL NO.
43-047-32849

10. FIELD AND POOL, OR WILDCAT

EAST BLUEBELL

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

NWNW 28-T5S-R19E

2. NAME OF OPERATOR
Barrett Resources Corporation

3. ADDRESS OF OPERATOR
1515 Arapahoe St., Tower 3, Ste., #1000, Denver, CO 80202 (303)572-3900

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface
700' FNL 700' FWL
 At top prod. interval reported below
 At total depth

12. COUNTY OR PARISH
UINTAH
 13. STATE
UTAH

14. PERMIT NO. *12-16-98/Telecom/Dreg Davis/CHD* DATE ISSUED _____
 15. DATE SPUNDED *10-27-98/12-19-98* 16. DATE T.D. REACHED *7/14/97* 17. DATE COMP (Ready to prod.) *3/22/97 11-20-98* 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* **5317' GR** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TV **13298'** 21. PLUG, BACK T.D., MD & TV **13297'** 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS _____ CABLE TOOLS _____

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TV)*
GREEN RIVER WASATCH PRODUCING INTERVAL=8861-10894'
CIBP@11500' 25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
HI RES INDUCTION, SPECTRAL DENSITY DUAL SPACED NEUTRON, CBL *Orig Log* 27. WAS WELL CORED
NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16" 40' CONDUCTOR PIPE					
9 5/8"	36#	'2506' KB	12 1/4"	1075 SX	
7"	26#	9730.69'	8 3/4"	2855 SX	
4 1/2"	12.5#	13297'	6 1/8"	900 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	9408'	

31. PERFORATION RECORD (Interval, size and number)

11564-13136'	
9906-10894'	
8861-9382'	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11564-13136'	24906 GALS 15% HCL
9906-10894'	5000 GALS 15% HCL
8861-9382'	11500 GALS 15% HCL

33. PRODUCTION

DATE FIRST PRODUCTION **11/20/98** PRODUCTION METHOD **Flowing** (Flowing, gas lift, pumping-size and type of pump) WELL STATUS **Producing or shut-in Producing**

DATE OF TEST **11/29/98** HOURS TEST **24** CHOKES SIZE _____ PROD'N. FOR TEST PERIOD _____ OIL-BBL. _____ GAS-MCF. _____ WATER-BBL. _____ GAS-OIL RATIO _____

FLOW. TUBING PRESS. _____ CASING PRESSURE _____ CALCULATED 24-HOUR RATE **167** OIL-BBL. _____ GAS-MCF. _____ WATER-BBL. **12** OIL GRAVITY-API (CORR.) _____

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

35. LIST OF ATTACHMENTS

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

SIGNED *Greg Davis* **Greg Davis** TITLE **Production Services Supervisor** DATE **11/30/98**

(See Instructions and Spaces for Additional Data on Reverse Side)
 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.

37. SUMMARY OF POROUS ZONE (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
				TGR3	8280'	
				CP70	8987'	
				WASATCH	9294'	

ADMINISTRATIVE USE ONLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

FORM APPROVED

Set Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

6. If Indian, Alottee or Tribe Name
UTE TRIBE

7. If Unit or CA, Agreement Designation

NRM827

8. Well Name and No.

FEDERAL 2-28E19E

9. API Well No.

43-047-32849

10. Field and Pool, or Exploratory Area

EAST BLUEBELL

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

RECEIVED

OCT 14 1993

2. Name of Operator

BARRETT RESOURCES CORPORATION

3. Address and Telephone No.

30 WEST 425 SOUTH (330-5), ROOSEVELT, UTAH 84066

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

**700' FNL, 700 FWL
NW/NW SEC. 28, T5S, R19E**

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

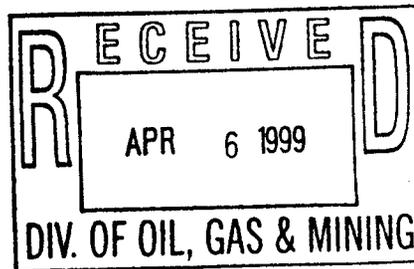
Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other

Change of plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 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.)*

BARRETT RESOURCES CORPORATION RECOMMENDS RECOMPLETING THE SUBJECT WELL PER THE ATTACHED PROCEDURE.



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

Signed

DEBBIE L. WISENER

[Signature]

OFFICE MANAGER

Date

10/12/98

*wTC
denied
90 days
4-22-99
NSA*

(This space for Federal or State office use)

Approved by

NOTED

Title

Date

NOV 01 1998

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.

*See Instruction on Reverse Side

OPERATOR

**Barrett Resources Corporation
Recompletion Procedure**

Federal 2-28E19E
NWNW Sec. 28, T5S-R19E
Uintah County, Utah

Prepared: 10/05/98
JEC

KB: 5,341' GL: 5,317' TD: 13,298' (7/97)
PBTD: 13,153' (Tag fill 8/97)
Surface Csg: 9 5/8" 36# J55 @ 2,506'
Intermediate Csg: 7" 26# S-95 @ 9,731'
Liner: 4 1/2" 12.5# P-110/MAV-95 FL4S @ 13,297'; TOL @ 9,427'
Downhole Detail:
 Packer None (STA Tbg Anchor @ 9,299.5')
 Tubing 2 7/8" 6.5# N80 8rd w/ XO & 2 3/8" bull plug @ 9,405.26'
 2 1/16" 3.25# N80 10rd w/ National stinger landed w/ 5M lbs compr.
 Pump 2 1/2" x 1 1/2" x 20'
 Rods 1 1/2" polish rod w/ 1" x 7/8" x 3/4"
Open Perforations: 11,564-13,136' OA Wasatch
Suspected Csg Prob: None

Purpose: Re-enter well and establish commercial production. Set CIBP above existing perforations @ +/- 11,500'. Evaluate production potential from the Wasatch red bed sands (#2) from 9,906 to 10,894' by perforating and swab testing. If unsuccessful, isolate Wasatch perforations and test the Lwr. Green River sands (#3) from 8,861 to 9,382'.

1. MIRU workover rig. Flush csg w/ htd. fm wtr. Circ dual tbg strings. ND wellhead, NU BOPE f/ 2 1/16" tbg.
2. PU on 2 1/16" side string. Sting out of circ. shoe, remove tbg hanger & TOH w/ tbg. Change out BOP rams to 2 7/8". PU on 2 7/8" tbg, remove tbg hanger, Release TAC and POH w/ 2 7/8" tbg.
3. PU 4 1/2" wax knife, and 2,100' 2 3/8" tbg. RIH w/ XO to 2 7/8" tbg to +/- 11,500'. POH.
4. RU wireline. RIH w/ 4 1/2" CIBP & set @ +/- 11,500'. Dump 2 sx of cmt on top of plug.
5. **Interval #2:** Perforate Wasatch Red beds w/ 3 spf, 120 degree phasing using 3 1/8" casing guns w/ 12 gm charges as follows:

9,906'-920'	10,153'-160'	10,351'-359'
10,379'-388'	10,396'-403'	10,541'-549'
10,886'-894'		

Total: 7 intervals, 61'net, 183 holes

Correlate depths to GR on Halliburton High Resolution Induction Log, dated 7-15-97

6. PU 7" pkr & RIH on 2 7/8" tbg. Set pkr above liner top @ +/- 9,400'. RU tbg swab & swab test new Red bed perforations. Swab/flow well as necessary for evaluation. If well is flowing, run production log to determine fluid entry points. Evaluate production for decision on moving uphole to Interval #3 or attempting acid stimulation of new perforations.
7. Release packer & POH w/ tubing & packer.
8. RU wireline. RIH w/ 7" RBP(or CIBP) & set above liner top @ +/- 9,400'. Dump 3 sx of sd on top of plug. Run CBL inside 7" csg & evaluate cmt bond across proposed completion interval.

9. **Interval #3:** Perforate Lower Green River intervals w/ 3 spf, 120 degree phasing using 4" casing guns w/ 22 gm charges as follows:

8,861'-863'	8,874'-882'	8,930'-939'
8,949'-954'	8,956'-960'	8,962'-964'
8,980'-996'	9,010'-018'	9,031'-033'
9,040'-042'	9,073'-081'	9,195'-203'
9,266'-272'	9,323'-333'	9,342'-354'
9,359'-362'	9,373'-382'	

Total: 17 intervals, 114' net, 342 holes

Correlate depths to GR on Halliburton High Resolution Induction Log, dated 6-3-97.

10. PU 3 1/2" 12.7# N-80 work string (220 jts TL 6,860'). RIH w/ 7" pkr on 2,000' 2 7/8" tbg w/ XO to 3 1/2" tbg. Set pkr @ +/- 8,830'. Install tree and load annulus w/ treated wtr. Press test annulus to 1000 psi.
11. Pre-heat water to 140° F. MIRU Halliburton. Acidize perforations from 8,861' to 9,382' (342 holes) with 11,500 gals 15% HCl acid w/ 10 gal/M Champion scale inhibitor. Pump 513 ball sealers for diversion. Try to establish 35 bpm injection rate; hold maximum pressure below 10,000 psi. Pressure annulus to 1000 psi and monitor pressure during job. RD Halliburton. Open well to pit for cleanup.
12. Swab/flow well as necessary for evaluation. If well is flowing, run production log to determine fluid entry points. Evaluate production for decision on commingling with lower interval(s) or placing well on production from this interval only.
13. Kill well if necessary. Rel pkr, POH w/ tbg & pkr. LD 3 1/2" tbg.
14. PU 2 7/8" production tubing and downhole equip. RIH & set TAC in 7" csg. Change out BOP to 2 1/16". PU & RIH w/ 2 1/16" tbg w/ stinger. Land stinger in circ shoe. ND BOP, NU wellhead. If well will flow, place on production. If necessary, TIH w/ pump and rod string. Seat pump and test tbg to 500 psi. RD & rel rig.
15. Place well on production.

Barrett Resources Corporation**Well History**

**Federal 2-28E19E
NWNW Sec. 28, T5S-R19E
Uintah County, Utah**

**Prepared: 09/14/98
JEC**

4-24-97 Spud well.

5-2-97 Ran 58 jts 9 5/8" 36# J-55 surface casing. Set @ 2,506'. Cemented w/ 905 sx, did not circ. 1" f/ surface w/ 170 sx.

6-4-97 Ran 231 jts 7" 26# S-95 intermediate casing. Set @ 9,731'. Cemented w/ 2,855 sx. Lost circ on displacement.

7-14-97 Reach TD @ 13,298'.

7-17-98 Ran 91 jts 4 1/2" 12.5# P-110/MAV-95 production liner. Set @ 13,297', TOL @ 9,427'. Cemented w/ 900 sx.

7-19-97 Drill cement to 13,246' PBTD. Pressure test liner top to 1000 psi; check for inflow.

7-21-97 Rel drilling rig

8-12-97 Began completion. MI service rig.

8-14-97 RU wireline. Tag fill @ 13,153'. Perforated Wasatch @ 2 jspf with 3 1/8" csg guns as follows:

11564-68'	11582-84'	11588-90'	11661-64'	11690-95'
11701-04'	11740-44'	11761-64'	11796-802'	11828-30'
11842-48'	11888-92'	11922-30'	11957-60'	11965-72'
11995-98'	12025-35'	12044-46'	12048-52'	12076-82'
12224-26'	12228-30'	12272-75'	12297-99'	12302-04'
12307-13'	12332-34'	12348-52'	12386-92'	12428-32'
12439-45'	12478-82'	12496-97'	12499-502'	12526-31'
12563-65'	12609-11'	12629-33'	12638-40'	12642-44'
12664-66'	12676-78'	12686-88'	12704-06'	12715-18'
12760-62'	12769-72'	12882-90'	12894-97'	12983-86'
12988-94'	13006-09'	13013-18'	13125-28'	13132-36'

Total 55 intervals, 202' net, 404 holes

8-16-97 Acidized Wasatch perms w/ 21,300 gals 15% HCl acid + 607 ball sealers. Tag w/ RA isotope. ATR 26 bpm ATP 6000 psi

8-28-97 MO rig. Well flowing intermittently 50-60 bopd. Install tank battery.

9-11-97 MI service rig. Pull pkr & tbq. Ran tbq w/ 7" TAC. Run bottom hole rod-pump and 1" x 3/4" rod string. Set pumping unit.

9-18-97 Start well pumping

1-6-98 Change out down-hole pump

**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.

U-38494 UTU 0143512

6. If Indian, Allottee or Tribe Name

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

CA NRM-827

8. Well Name and No.

Federal #2-
28E19E. TARA

9. API Well No.

43-047-32849-00

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Uintah, 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 Attn: Cheryl Cameron

3a. Address

P. O. Box 1148 Vernal, Utah 84078

3b. Phone No. (include area code)

435-781-7023

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

S28-T5S-R19E NENE

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Acidize

Deepen

Production (Start/Resume)

Water Shut-Off

Subsequent Report

Alter Casing

Fracture Treat

Reclamation

Well Integrity

Final Abandonment Notice

Casing Repair

New Construction

Recomplete

Other Change of

Change Plans

Plug and Abandon

Temporarily Abandon

Operator

Convert to Injection

Plug Back

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.)

Please be advised Coastal Oil & Gas Corporation at P. O. Box 1148 Vernal, Utah 84078 is considered to be the operator of the above referenced well and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.

Effective date of change is January 1, 2000

BLM bond coverage is provided by U605382-9.

Utah state bond coverage is U2644534. State operator number is 17102.

Please contact Cheryl Cameron at 435-781-7023 if you have any questions.

RECEIVED

JAN 10 2000

DIVISION OF
OIL, GAS AND MINING

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

John T. Elzner

Title

Vice President

Date

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



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

April 11, 1997

Barrett Resources Corporation
1515 Arapahoe Street
Tower 3, Suite 1000
Denver, Colorado 80202

Re: Successor of Operator
Communitization Agreement (CA)
NRM-827
Uintah County, Utah

Gentlemen:

We received an indenture dated August 1, 1996, whereby Medallion Exploration resigned as Operator and Barrett Resources Corporation was designated as Operator for CA NRM-827, Uintah County, Utah.

This indenture was executed by all required parties. The instrument is hereby approved effective April 11, 1997. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under CA NRM-827.

Your nationwide (New Mexico) oil and gas bond No. 2545 will be used to cover CA operations.

Please advise all interested parties of the change in operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Group Leader, Minerals Resources Group

Enclosure

bcc: District Manager - Vernal (w/enclosure)
Division Oil, Gas, & Mining
File - NRM-1319 (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

UT931:TATHOMPSON:tt:4/11/97

OPTIONAL FORM 99 (7-90)

FAX TRANSMITTAL

of pages > 1

To: <i>Jim Thompson</i>	From: <i>TC</i>
Dept./Agency	Phone #
Fax #	Fax #

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

SUBMIT IN TRIPLICATE
 (Other instructions on
 reverse)

SUNDRY NOTICES AND REPORTS ON WELLS <small>(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.)</small>		5. LEASE DESIGNATION AND SERIAL NO. NRM827
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1. OIL Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR BARRETT RESOURCES CORPORATION		8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR 1515 ARAPAHOE STREET, TOWER 3, #1000, DENVER, CO 80202 (303)572-3900		9. WELL NO. FEDERAL 2-28E19E
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 700' FNL 700' FWL NWNW 28-5S-19E API# 43-047-32849		10. FIELD AND POOL, OR WILDCAT MOFFAT CANAL
		11. SEC., T., R., S., OR BLK. AND SURVEY OR AREA NWNW 28-5S-19E
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, ETC.) 5317' GR	12. COUNTY OR PARISH UTAH 13. STATE UTAH

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

<p>NOTICE OF INTENTION TO :</p> <table style="width:100%;"> <tr> <td>TEST WATER SHUT-OFF <input type="checkbox"/></td> <td>PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON* <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td>(Other) CHANGE OF OPERATOR <input type="checkbox"/></td> <td></td> </tr> </table>	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) CHANGE OF OPERATOR <input type="checkbox"/>		<p>SUBSEQUENT REPORT OF :</p> <table style="width:100%;"> <tr> <td>WATER SHUT-OFF <input type="checkbox"/></td> <td>REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td>(Other) PROGRESS REPORT <input type="checkbox"/></td> <td></td> </tr> </table> <p><small>(Note: Report results of multiple completion on Well Completion or recompletion Report and Log form.)</small></p>	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) PROGRESS REPORT <input type="checkbox"/>	
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) CHANGE OF OPERATOR <input type="checkbox"/>																			
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SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>																		
(Other) PROGRESS REPORT <input type="checkbox"/>																			

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.)*

EFFECTIVE JANUARY 1, 2000, BARRETT RESOURCES CORPORATION WILL RELINQUISH THE OPERATORSHIP OF THE REFERENCED WELL TO COASTAL OIL AND GAS CORPORATION.

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

SIGNED <u><i>[Signature]</i></u>	TITLE <u>Sr. Vice-President, Land</u>	DATE <u>12-28-99</u>
<small>(This space for Federal or State office use)</small>		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY :		

OPERATOR CHANGE WORKSHEET

<input checked="" type="checkbox"/>	4-KAS
2-CDW <input checked="" type="checkbox"/>	3-CDW <input checked="" type="checkbox"/>
3-JLT	6-FILE

Check each listed item when completed. Write N/A if item is not applicable.

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change Only

Merger

The operator of the well(s) listed below has changed, effective: 1-1-00

TO:(New Operator) COASTAL OIL & GAS CORP
 Address: P. O. BOX 1148
VERNAL, UT 84078
 Phone: 1-(435)-781-7023
 Account No. N0230

FROM:(Old Operator) BARRETT RESOURCES CORP
 Address: 1515 ARAPAHOE ST.
TOWER 3, # 1000
DENVER, CO 80202
 Phone: 1-(303)-572-3900
 Account No. N9305

WELL(S):	CA Nos.	Unit
	<u>NRM-827</u>	
Name: <u>FEDERAL 2-28E</u>	API: <u>43-047-32849</u>	Entity: <u>12117 S 28 T 05S R 19E</u> Lease: <u>U-0143512</u>
Name: _____	API: _____	Entity: _____ S T R Lease: _____
Name: _____	API: _____	Entity: _____ S T R Lease: _____
Name: _____	API: _____	Entity: _____ S T R Lease: _____
Name: _____	API: _____	Entity: _____ S T R Lease: _____
Name: _____	API: <u>43-047-32849</u>	Entity: _____ S T R Lease: _____

OPERATOR CHANGE DOCUMENTATION

- YES 1. A pending operator change file has been set up.
- YES 2. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator on 1-10-00.
- YES 3. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 7-31-00.
- YES 4. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? Yes/No If yes, the company file number is 049324. If no, Division letter was mailed to the new operator on _____.
- N/A 5. **Federal and Indian Lease Wells.** The BLM or the BIA has approved the merger, name change or operator change for all wells listed above involving Federal or Indian leases on _____.
- N/A 6. **Federal and Indian Units.** The BLM or the BIA has approved the successor of unit operator for all wells listed above involving unit operations on _____.
- YES 7. **Federal and Indian Communitization Agreements ("CA").** The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on 4-11-97.

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: 68 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

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

COUNTY:
STATE: UTAH

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

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

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

Bond # 400JU0708

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

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

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

RECEIVED

JUN 14 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:

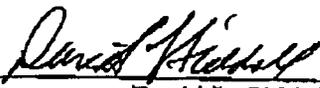
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

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



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTSL-065841
(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

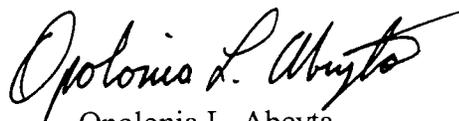
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
~~State of Utah, DOGM~~, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET

ROUTING

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

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

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

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

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

CA No.

Unit:

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
HANSON 1-32A3	43-013-30141	1640	32-01S-03W	FEDERAL	OW	P
CASTLE PEAK 1-3	43-013-30639	1522	03-09S-16E	FEDERAL	OW	P
FEDERAL 2-28E19E (CA NRM-827)	43-047-32849	12117	28-05S-19E	FEDERAL	OW	P
E GUSHER 2-1A	43-047-31431	11333	03-06S-20E	FEDERAL	OW	P
GUSHER UNIT 3	43-047-15590	10341	10-06S-20E	FEDERAL	OW	P
FEDERAL 11-1-M	43-047-32333	11443	11-06S-20E	FEDERAL	OW	P
E GUSHER 15-1-A	43-047-31900	11122	15-06S-20E	FEDERAL	OW	P
GOSE FEDERAL 3-18	43-047-33691	99999	18-06S-21E	FEDERAL	GW	APD
FEDERAL 21-I-P (CA 86C701)	43-047-31647	1316	21-06S-21E	FEDERAL	GW	P
HSB FEDERAL 26-2	43-047-33871	13127	26-06S-21E	FEDERAL	GW	DRL
HSB FEDERAL 26-3	43-047-33872	13128	26-06S-21E	FEDERAL	GW	DRL
STIRRUP FEDERAL 29-2	43-047-31508	11055	29-06S-21E	FEDERAL	OW	S
COTTON CLUB 1	43-047-31643	10380	31-06S-21E	FEDERAL	OW	P
COG 6-18-9-21	43-047-32513	11655	18-09S-21E	FEDERAL	GW	P
COG 8-19-9-21	43-047-32469	11652	19-09S-21E	FEDERAL	GW	P
COG 10-30-9-21 GR	43-047-32470	11633	30-09S-21E	FEDERAL	GW	P
SOUTHMAN CANYON 31-1-L (CA 74898)	43-047-32543	11678	31-09S-23E	FEDERAL	GW	P
LAKAS FEDERAL 1-3 (CA CR-201)	43-047-31178	1367	03-11S-20E	FEDERAL	GW	P
BITTER CREEK 1-3	43-047-30524	1460	03-11S-22E	FEDERAL	GW	P
LIZZARD CREEK 1-10	43-047-31475	9870	10-11S-22E	FEDERAL	GW	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: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
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: 07/10/2001
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/23/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/23/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

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

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: WY 2793

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
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: _____

FILMING:

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

FILING:

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

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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING	
1. DJJ	
2. CDW	

Change of Operator (Well Sold)

X Operator Name Change

The operator of the well(s) listed below has changed, effective: <u>7/1/2006</u>	
FROM: (Old Operator): N1845-El Paso Production O&G Company 1001 Louisiana Street Houston, TX 77002 Phone: 1 (713) 420-2300	TO: (New Operator): N3065-El Paso E&P Company, LP 1001 Louisiana Street Houston, TX 77002 Phone: 1 (713) 420-2131
CA No.	Unit:

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: 7/5/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/5/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/30/2006
- Is the new operator registered in the State of Utah: YES Business Number: 2114377-0181
- If **NO**, the operator was contacted on: _____
- (R649-9-2) Waste Management Plan has been received on: _____ requested 7/18/06
- Inspections of LA PA state/fee well sites complete on: ok
- Reports current for Production/Disposition & Sundries on: _____
- 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 not yet BIA not yet
- Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
- 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")** 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: 7/14/2006

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 7/19/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/19/2006
- Bond information entered in RBDMS on: 7/19/2006
- Fee/State wells attached to bond in RBDMS on: 7/19/2006
- Injection Projects to new operator in RBDMS on: 7/19/2006
- Receipt of Acceptance of Drilling Procedures for APD/New on: 7/5/2006

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 fee well(s) listed covered by Bond Number 400JU0708
- The **FORMER** operator has requested a release of liability from their bond on: n/a applicable wells moved
 The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (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: 7/20/2006

COMMENTS:

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: MULTIPLE LEASES
		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: SEE ATTACHED
2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY <i>N1845</i>		9. API NUMBER:
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE ALBUQUERQUE NM 87113		10. FIELD AND POOL, OR WILDCAT: SEE ATTACHED
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		COUNTY: UINTAH & DUCHESNE
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"/> 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 checked="" 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: CHANGE OF 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 PRODUCTION OIL AND GAS COMPANY (CURRENT OPERATOR) HAS TRANSFERRED ITS OPERATORSHIP TO EL PASO E&P COMPANY, L.P. (NEW OPERATOR) EFFECTIVE ~~JUNE 30~~ *July 1,* 2006 AND THAT EL PASO E&P COMPANY, L.P. IS CONSIDERED TO BE THE NEW OPERATOR OF THE ATTACHED WELL LOCATIONS.

EL PASO 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.

El Paso E & P Company, L. P. *N3065*
1001 Louisiana
Houston, TX 77002

William M. Griffin
William M. Griffin, Sr. Vice President

NAME (PLEASE PRINT) CHERYL CAMERON	TITLE AUTHORIZED REGULATORY AGENT
SIGNATURE <i>Cheryl Cameron</i>	DATE 6/20/2006

(This space for State use only)
APPROVED *7/19/06*
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician (See Instructions on Reverse Side)

RECEIVED
JUL 05 2006
DIV. OF OIL, GAS & MINING

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
--	---

WELL NAME	CA No.	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

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- 4a. Is the new operator registered in the State of Utah: Business Number: 2114377-0181
- 5a. (R649-9-2)Waste Management Plan has been received on: Yes
- 5b. Inspections of LA PA state/fee well sites complete on: N/A
- 5c. Reports current for Production/Disposition & Sundries on: 6/25/2012
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: BLM N/A BIA Not Received
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 BIA has approved the operator for all wells listed within a CA on: N/A
9. **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:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
Multiple Leases

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
See Attached

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

9. API NUMBER:

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

10. FIELD AND POOL, OR WILDCAT:
See Attached

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

COUNTY:

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

STATE:
UTAH

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

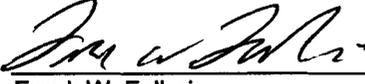
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER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

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

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

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


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


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

NAME (PLEASE PRINT) Maria S. Gomez

TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez

DATE 6/22/2012

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012

Rachel Medina

(See Instructions on Reverse Side)

(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 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0143512
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FEDERAL 2-28E19E
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43047328490000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5138 Ext
9. FIELD and POOL or WILDCAT: MOFFAT CANAL	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0700 FNL 0700 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 28 Township: 05.0S Range: 19.0E Meridian: S	COUNTY: UINTAH 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: 9/1/2016 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Drill Out 1 Plug"/>

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

Please see attached proposed plug drill out and acid stim procedure along with current and post WBD's.

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

Date: August 11, 2016
 By: *Derek Duff*

NAME (PLEASE PRINT) Linda Renken	PHONE NUMBER 713 997-5138	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 8/10/2016	

Federal 2-28E19E, 8-8-16 Acid Re-Stim Procedure Summary

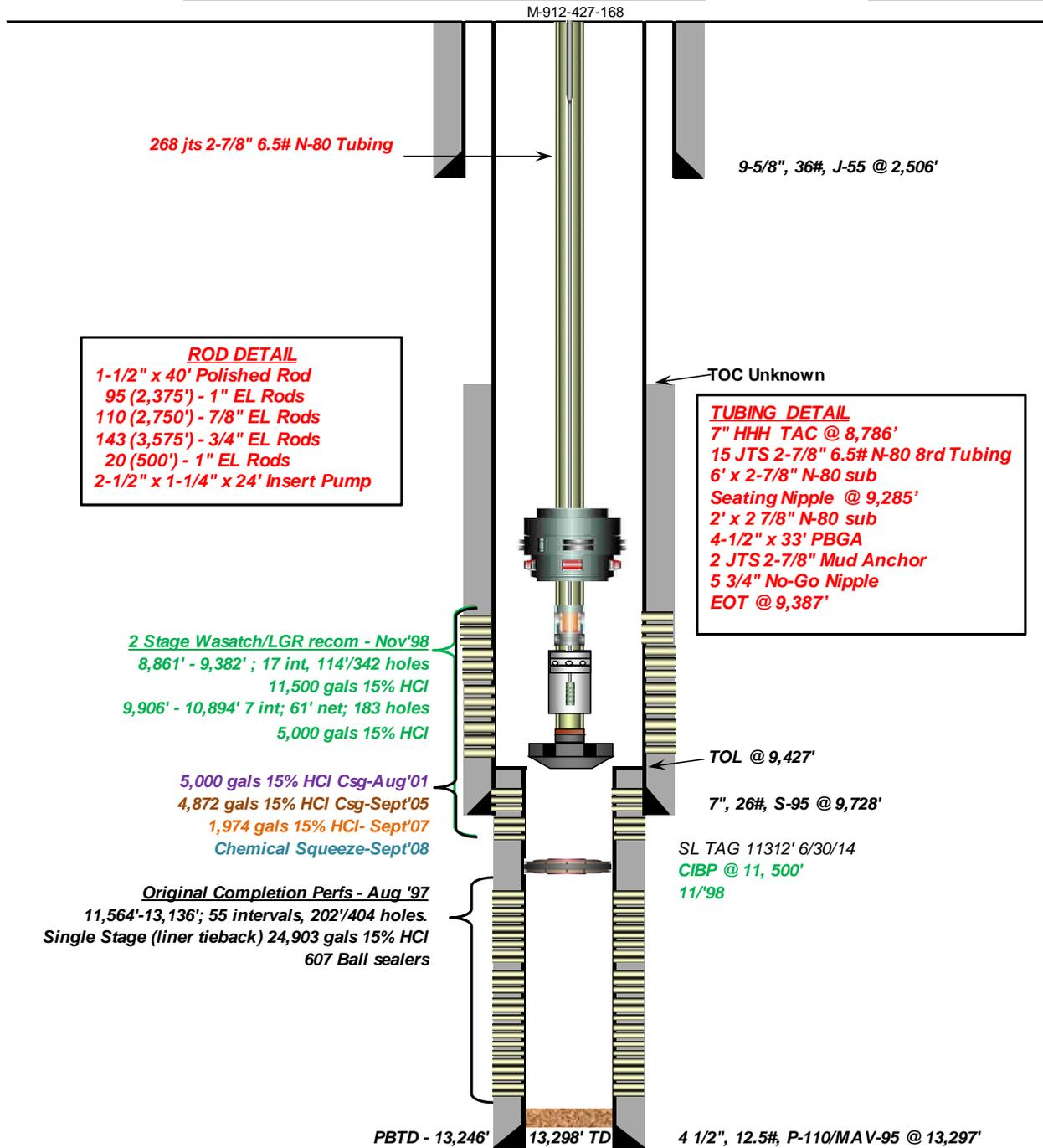
- POOH w/ tbg, rods & pump
- Drill out existing plug and clean out to original TD
- Infill perforate 73' net feet
- Acidize existing perfs (8,861'-13,199') w/ 116,500 gal 15% HCl through workstring.
- RIH w/ tbg, pump & rods
- Clean location and resume production



Current Pumping Schematic

Company Name: EP ENERGY
 Well Name: Federal 2-28E19E
 Field, County, State: Altamont - Bluebell, Uintah, Utah
 Surface Location: 700' FNL, 700' FWL, NW/NW SEC. 28, T5S, R19E
 Producing Zone(s): Wasatch/LGR

Last Updated: July 27, 2016
 By: Kerr
 TD: 13,321'
 BHL: _____
 Elevation: _____



ROD DETAIL
 1-1/2" x 40' Polished Rod
 95 (2,375') - 1" EL Rods
 110 (2,750') - 7/8" EL Rods
 143 (3,575') - 3/4" EL Rods
 20 (500') - 1" EL Rods
 2-1/2" x 1-1/4" x 24' Insert Pump

TUBING DETAIL
 7" HHH TAC @ 8,786'
 15 JTS 2-7/8" 6.5# N-80 8rd Tubing
 6' x 2-7/8" N-80 sub
 Seating Nipple @ 9,285'
 2' x 2 7/8" N-80 sub
 4-1/2" x 33' PBGA
 2 JTS 2-7/8" Mud Anchor
 5 3/4" No-Go Nipple
 EOT @ 9,387'

2 Stage Wasatch/LGR recom - Nov'98
 8,861' - 9,382' ; 17 int, 114'/342 holes
 11,500 gals 15% HCl
 9,906' - 10,894' 7 int; 61' net; 183 holes
 5,000 gals 15% HCl

5,000 gals 15% HCl Csg-Aug'01
4,872 gals 15% HCl Csg-Sept'05
1,974 gals 15% HCl- Sept'07
Chemical Squeeze-Sept'08

Original Completion Perfs - Aug '97
 11,564'-13,136'; 55 intervals, 202'/404 holes.
 Single Stage (liner tieback) 24,903 gals 15% HCl
 607 Ball sealers

TOC Unknown
 TOL @ 9,427'
 7", 26#, S-95 @ 9,728'
 SL TAG 11312' 6/30/14
 CIBP @ 11, 500'
 11/'98

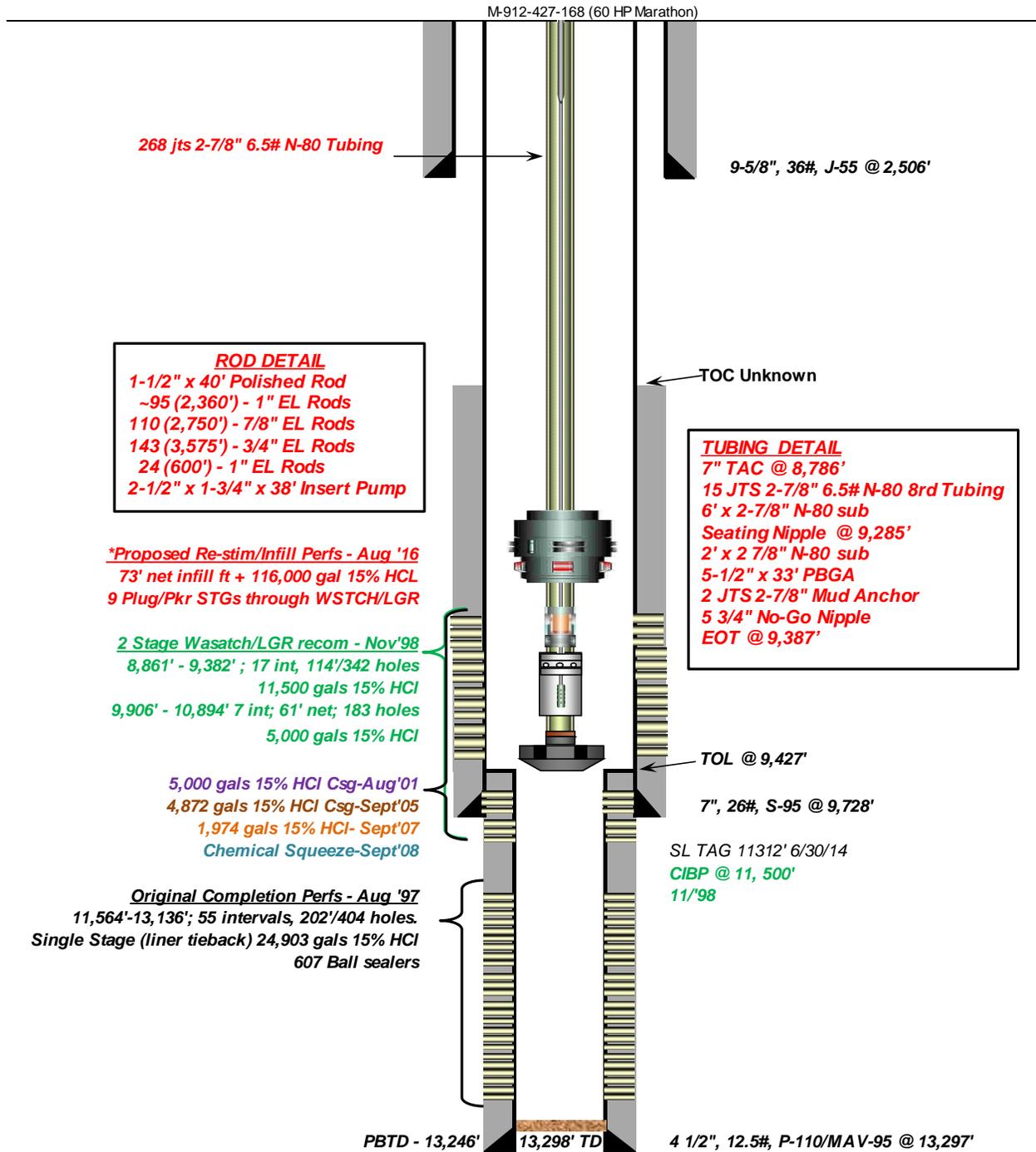
PBTD - 13,246' 13,298' TD 4 1/2", 12.5#, P-110/MAV-95 @ 13,297'



Proposed Pumping Schematic

Company Name: **EP ENERGY**
 Well Name: **Federal 2-28E19E**
 Field, County, State: **Altamont - Bluebell, Uintah, Utah**
 Surface Location: **700' FNL, 700' FWL, NW/NW SEC. 28, T5S, R19E**
 Producing Zone(s): **Wasatch/LGR**

Last Updated: **August 8, 2016**
 By: **Kerr**
 TD: **13,321'**
 BHL: _____
 Elevation: _____



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0143512
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FEDERAL 2-28E19E
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43047328490000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5138 Ext
9. FIELD and POOL or WILDCAT: MOFFAT CANAL	4. LOCATION OF WELL FOOTAGES AT SURFACE: 0700 FNL 0700 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 28 Township: 05.0S Range: 19.0E Meridian: S
	COUNTY: UINTAH 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: 9/1/2016	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input 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.

Change of plans to accepted sundry 73636. We will no longer be drilling out the plug or adding any infill perms but will just be acidizing perms 8861'-9382' and 9906'-10,894' with 55 gals of 15% HCL acid.

Approved by the
August 17, 2016
Oil, Gas and Mining

Date: _____

By: Derek Quist

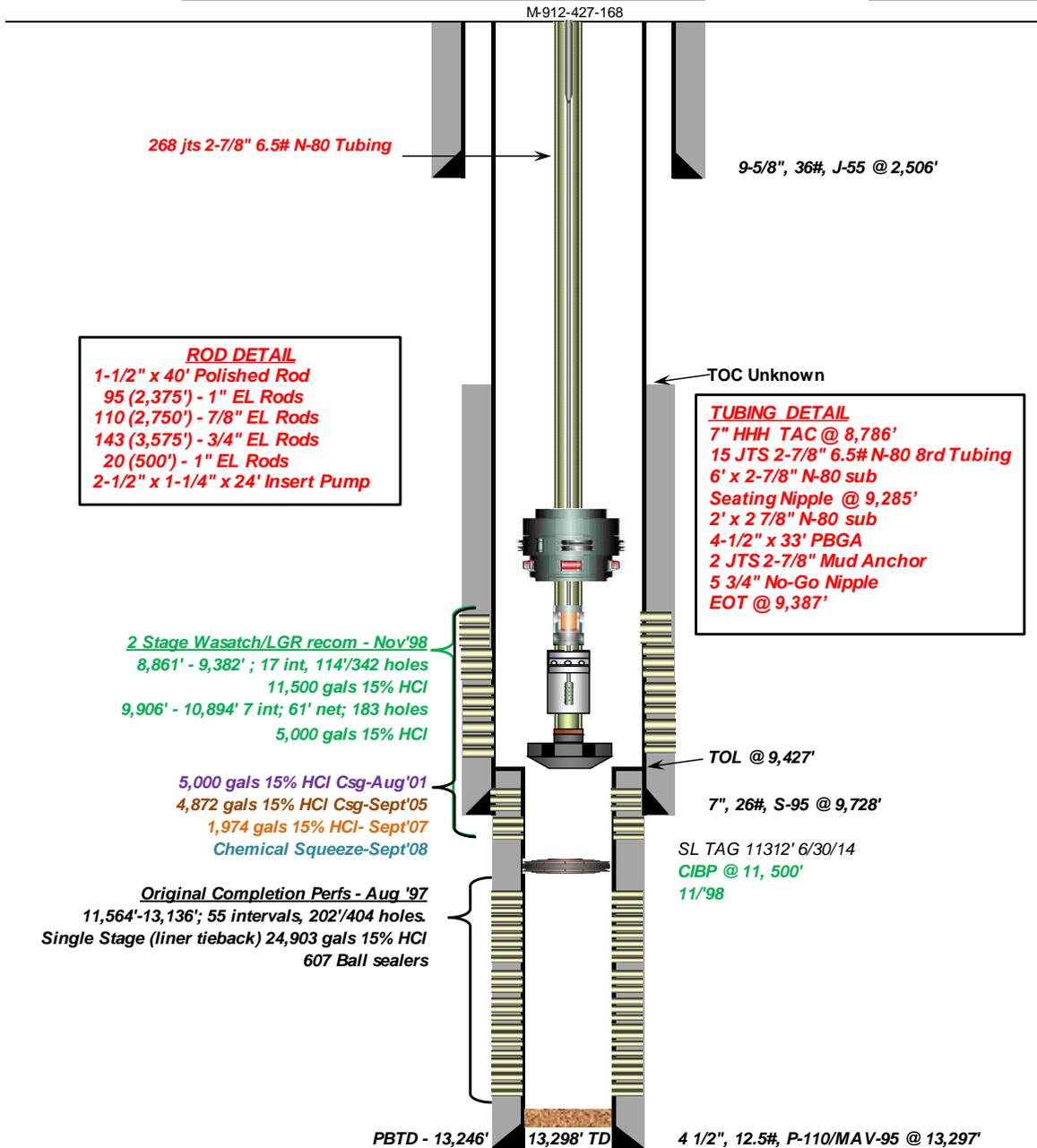
NAME (PLEASE PRINT) Linda Renken	PHONE NUMBER 713 997-5138	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 8/17/2016	



Current Pumping Schematic

Company Name: EP ENERGY
 Well Name: Federal 2-28E19E
 Field, County, State: Altamont - Bluebell, Uintah, Utah
 Surface Location: 700' FNL, 700' FWL, NW/NW SEC. 28, T5S, R19E
 Producing Zone(s): Wasatch/LGR

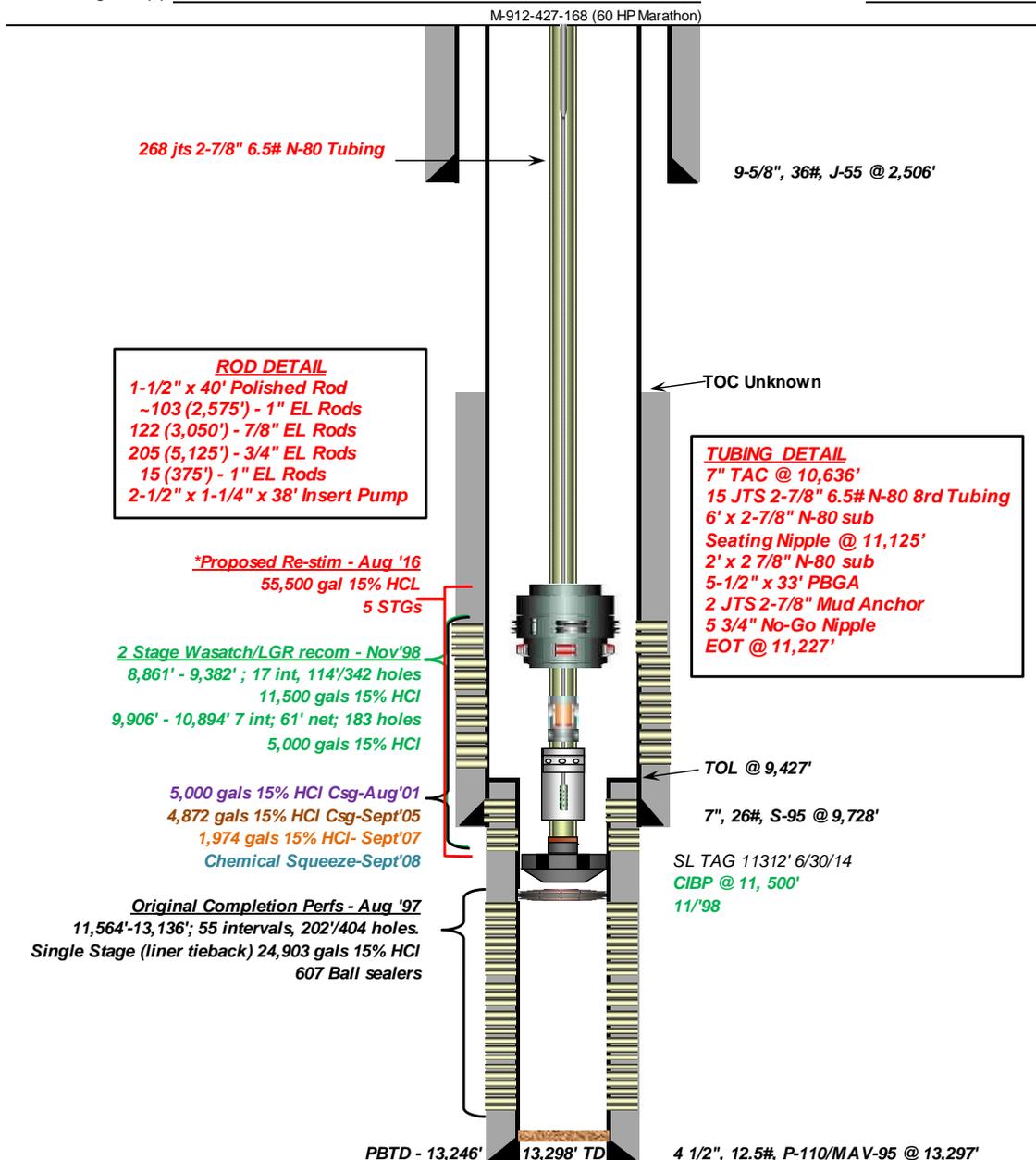
Last Updated: August 8, 2016
 By: Kerr
 TD: 13,321'
 BHL: _____
 Elevation: _____





Proposed Pumping Schematic

Company Name: <u>EP ENERGY</u>	Last Updated: <u>August 12, 2016</u>
Well Name: <u>Federal 2-28E19E</u>	By: <u>Kerr</u>
Field, County, State: <u>Altamont - Bluebell, Uintah, Utah</u>	TD: <u>13,321'</u>
Surface Location: <u>700' FNL, 700' FWL, NW/NW SEC. 28, T5S, R19E</u>	BHL: _____
Producing Zone(s): <u>Wasatch/LGR</u>	Elevation: _____



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: UTU-0143512
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 0700 FNL 0700 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 28 Township: 05.0S Range: 19.0E Meridian: S	COUNTY: UINTAH	
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/14/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
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	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

Acidized with 55,500 gals 15% HCL. See attached for details.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
October 21, 2016**

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5138	TITLE Consultant
SIGNATURE N/A	DATE 10/12/2016	

CENTRAL DIVISION

ALTAMONT FIELD
FEDERAL 2-28E19E
FEDERAL 2-28E19E
WORKOVER LAND

Operation Summary Report

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

1 General**1.1 Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	FEDERAL 2-28E19E		
Project	ALTAMONT FIELD	Site	FEDERAL 2-28E19E
Rig Name/No.	PEAK/2500/	Event	WORKOVER LAND
Start date	9/2/2016	End date	9/14/2016
Spud Date/Time	10/29/1998	UWI	028-005-S 019-E 30
Active datum	KB @5,341.0usft (above Mean Sea Level)		
Afe No./Description	167136/57349 / FEDERAL 2-28E19E		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
9/3/2016	6:00 7:30	1.50	WOR	28		P		HELD JSA MEETING W/ RIG CREW ROAD RIG
	7:30 9:00	1.50	WOR	18		P		ROAD PEAK #2500 FROM BIRCH 3-27B5 TO FEDERAL 2-28E19E
	9:00 12:00	3.00	WOR	18		P		MIRU R/D CONVENTIONAL UNIT, P/U 1-1/2" POLISH ROD PUMP 100 BBLS 2% KCL, WORK PUMP APPROX 1 1/2 HRS NO LUCK. R/U & BACK OFF RODS TOO H W/ 2' 6' X 1" PONYS, 95-1" EL SLK, 1 - 7/8" EL SLK, TOP RODS @ 2, 300'
	12:00 15:00	3.00	WOR	16		P		CHANGE OVER TBG EQUIPMENT, N/D WELLHEAD, N/U WEATHFORD 5K TESTED 5000 BOP, R/U TBG WORK FLOOR
	15:00 15:30	0.50	WOR	18		P		MIRU THE PERFORATORS RIH PERF TBG @ 2,407' TOO H W/ WIRELINE R/D TRUCK.
	15:30 17:00	1.50	WOR	39		P		R/U SCANNER TOO H SCAN 2 7/8" N-80 TOTAL 72 JT EOT @ 6,986 (ALL BEEN YELLOW BAND !)
	17:00 17:30	0.50	WOR	31		P		CLOSE LOCK PIPE RAMS 1ST BARRIER, CLOSE CSG VALVE W/ 2" BULL PLUG IN ALL POSSIBLE SPOTS. INSTALL 2 7/8" TIW VALVE 1ST BARRIER, NIGHT CAP 2ND BARRIER SDFN
9/4/2016	6:00 6:00	24.00	WOR	18		P		SDFW
9/5/2016	6:00 6:00	24.00	WOR	18		P		SDFW
9/6/2016	6:00 6:00	24.00	WOR	18		P		SDFW
9/7/2016	6:00 7:30	1.50	WOR	28		P		HELD JSA MEETING W// RIG CREW STRIPPING PRODUCTION OUT HOLE
	7:30 8:00	0.50	WOR	39		P		TSIP 0, CSIP 20, SHUT OFF ALL IGNITION SOURCE BLEED OFF WELL
	8:00 18:00	10.00	WOR	39		P		CONT STRIPPING OUT HOLE W/ 110 - 7/8" SLK, 142 - 3/4" SLK 20 - 1" SLK, 2 1/2" X 1 1/4" X 24' RHBC PUMP, (PULLED 31 JT 2 7/8" N-80 TBG AS STRIPPING THE RODS!) CONT TOO H W/ 100 2 7/8" JT N-80 (RIG BLOW FAN THREW RADIATOR)
	18:00 18:30	0.50	WOR	18		P		LOCK & CLOSE PIPE RAMS SEND CSG UP SALES LINE INSTALL TIW VAVLE W/ NIGHT CAP ON IT! SDFN
9/8/2016	9:00 9:30	0.50	WOR	28		P		HELD JSA MEETING W/ RIG CREW TIH W/ CSG SCRAPER

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	9:30 10:00	0.50	WOR	39		P		TSIP 0, CSIP 0, CHECK ALL IGNITION SOURCE, OPEN WELL UP CONT TOO H W/ 72- JT 2 7/8" N-80 TBG, 7" TAC, 15 JT 2 7/8" N-80 TBG, 6' X 2 7/8" PUP JT, +45 2 7/8" PSN, 2' X 2 7/8" PUP JT, 4 1/2" PBGA W/ DT, 2 JT 2 7/8" N-80 TBG, 5 3/4" NO-GO, 2 7/8" SOLID PLUG. (NO SCALE ON BHA!) BUT DEALING W/ HARD PARAFFIN WAX!
	10:00 16:00	6.00	WOR	39		P		M/U 3-3/4" ROCK TOOTH BIT & 4 1/2" CSG SCRAPER, P/U 63 JTS 2 3/8" YELLOW BAND N-80 TBG, X/O, TIH W/ 123 - JT 2 7/8" N-80 STOP @ 6,008' CIRC HOT H2O 45 BBLS, CONT TIH STOP ABOVE LT @ 9,340' CIRC 60 BBLS HOT H2O
	16:00 16:30	0.50	WLWORK	18		P		CLOSE & LOCK PIPE RAMS 1ST BARRIER, INSTALL 2" BULL PLUG 2ND BARRIER, INSTALL 2 7/8" TIW 1 ST BARRIER, NIGHT CAP 2ND BARRIER SDFN
9/9/2016	6:00 7:30	1.50	WOR	28		P		HELD JSA MEETING W/ RIG CREW WORKING AROUND SLICK SURFACES
	7:30 8:00	0.50	WOR	18		P		TSIP 50, CSIP 0, SHUT OFF ALL IGNITION SOURCES, BLEED OFF WELL GAS FLOW BACK TANK CHECK FOR FLOW
	8:00 9:30	1.50	WOR	39		P		OPEN WELL UP CONT TIH W/ 4 JT 2 7/8" TAG LT @ 9,455' TIH W/ 55 JT 2 7/8" N-80 TBG TAG FILL @ 11,273' (STEEL LINE MEASUREMENTS!) PULLED UP 11,223' PUMP 100 BBLS HOT 2% DOWN CSG, WENT TBG SIDE & PUMP 65 HOT DOWN IT
	9:30 12:00	2.50	WOR	39		P		TOOH W/ 82 JT 2 7/8" N-80 TBG R/U SCANNERS CONT TOO H W/ 213 - JT 2 7/8" N-80 TBG, X/O, 53 JT 2 3/8" N-80 TBG, X/O, 4 1/2" CSG SRAPPER, 3 3/4" BIT (L/D 10 JT 2 3/8" OFF THE TOP!) 291 - YELLOW, 2 - BLUE, 2 - RED, TOTAL ON SCAN HAD 42 JT 2 7/8" SCANNED 9/3/16
	12:00 14:00	2.00	WOR	18		P		R/U WIRELINE RIH W/ 6" GAUGE RING TAG LINERTOP @ 9,449' TOO H W/ WIRLINE R/D TRUCK
	14:00 17:00	3.00	WOR	39		P		M/U 4 1/2" PKR, 4 1/2" RET HEAD, 4' X 2 3/8" PUP JT, "J" UP ON 4 1/2" RBP, TIH W/ 53 JT 2 3/8", X/O, CONT TIH 2 7/8" N-80 TBG 283 JT SET RBP @ 10, 920' "J" OFF PLUG TOO H W/ 2 JT 2 7/8" ADD 8' 4' X 2 7/8" PUP JT SET PKR @ 10, 860'
	17:30 18:00	0.50	WOR	31		P		CLOSE & LOCK PIPE RAMS 1ST BARRIER, 2" BULL PLUG SEND CSG GAS UP SALES LINE, INSTALL 2 7/8" TIW VALVE 1ST BARRIER, NIGHT CAP 2ND SDFN
9/10/2016	6:00 7:30	1.50	WOR	28		P		HELD JSA MEETING W/ RIG CREW & WEATHERFORD ACID CREW
	7:30 10:30	3.00	WOR	35		P		TSIP 0, CSIP 0, MIRU WEATHERFORD ACID CREW MONITOR ON CSG, PRESSURE TEST LINES 9000 PSI, ESTABLISH BREAKDOWN @ 4.5 BPM 6,192 PSI, PUMP 4,000 GALS 15% HCL, 19 BIOBALLS AFTER 2,000 GALS WAS GOIN, FOLLOWED BY 1,000 GALS 4% 0.25 PPG ROCK SALT AFTER EACH DROP (250 LB ROCK SALT TATOL PER DROP) 1 DIVERSION DROP TOTAL (19 BIO-BALLS 1,000 GAL 4 % KCL FLUSH W/ 60 BBLS SIP 3,861 5MIN 3,693, 10MIN 3,611 15MIN 3,570, FLOW BACK 1BPM APPROX 25 BBLS RELEASE PKR TOO H W/ 10 JT 2 7/8" TBG SET PKR @ 10,500'(WAS PUMPED W/ CHEMICAL DESIGN AS EP!)

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	10:30 14:00	3.50	WOR	35		P		TR/U WEATHERFORD TBG W/ 15K FRAC VALVE, PRESSURE TEST LINE 9,000 PSI, ESTABLISH PUMP RATE 7.1 BPM @ 6,770 PSI, PUMP 3,000 GAL 15% HCL ACID, TOTAL 46 BIOBALLS, 250 POUNDS ROCK SALT, FLUSH TBG W/ 63 BBLs 2% KCL, + 10 BBLs 2% SOAK FRACTURE SIP 3751 PSI 5 MIN 3,703, 10MIN 3,673 15MIN 3,633 START FLOW WELL BACK 1 BPM APPROX 34 BBLs GAUGE WENT 0 PSI BRING BACK 1 BBL MIN SHUT IN FRAC VALVE 1 MIN PRESSURE UP 900 PSI CONT FLOW BACK APPROX 1 HR DECIDE PUMP 63 BBL 2% DOWN TBG SHUT DOWN PRESSURE 3,800 PSI SHUT TBG IN TELL 5PM START FLOW BACK W/ FLOW BACK CREW
	14:00 14:30	0.50	WOR	31		P		CLOSE WEATHERFORDS 15K FRAC VALVE R/U FLOW BACK LINE TO TANK W/ ADJUSTABLE CHOKE IN PLACE CLOSE & LOCK PIPE RAMS HARD SHUT IN ON CSG
9/11/2016	6:00 7:30	1.50	WOR	28		P		HELD JSA MEETING W/ RIG CREW MOVING ISOLATION TOOLS
	7:30 8:00	0.50	WOR	39		P		TSIP 1500, CSIP VACUUM, SHUT OFF ALL IGNITION SOURCE BLEED OFF FLOW BACK TANKS
	8:00 14:30	6.50	WOR	39		P		OPEN WELL UP R/D FLOW BACK LINES FILL CSG W/ 30 BBLs P/U & RELEASE PKR, TIH W/ 13 JT 2 7/8" N-80 TBG "J" UP ON RBP TOO H W/ 15 JT 2 7/8" N-80 TBG, SET RBP @ 10,430' TOOH W/ 9 JT 2 7/8" N-80 TBG SET PKR @ 10,125' R/U WEATHERFORD ACIDIZE CREW TBG PRESSURE TEST LINES 8,500 PSI PUMP 12,500 GAL 15% ACID AFTER EVERY 3,125 GAL ACID DROP 25 BIO BALLS FOLLOWED BY 1000 GAL 4% .025 PPG ROCK SALT 3 DROPS TOTAL 75 BIO BALLS 750 LB AVG PUMP 6.8 BPM @ 5,850 PSI, 5MIN 3212 10MIN 3022 15MIN 3000 PSI START FLOW BACK 35 BBLs 1 HR OPEN RATE UP 1 BBL MIN FLOW BACK APPROX 180 BBLs
	14:30 15:30	1.00	WOR	39		P		PUT 500 PSI ON CSG, P/U & RELEASE PKR, TIH W/ 15 JT 2 7/8" N-80 TBG "J" UP ON PLUG PUMP 500 PSI RELEASE RBP TOO H W/ 30 JT 2 7/8" TBG SET RBP @ 9,950' TOO H W/ 2 JT SUB UP SET PKR @ 9,880' R/U WEATHERFORD 15K FRAC VALVE
	15:30 6:30		WOR	35		P		ESTABLISH BREAKDOWN 3000 PSI, APPROX 5.4 BBLs MIN, PUMP TOTAL 5,500 GAL 15% HCL, 34 TOTAL BIO BALLS, FOLLOWED BY 1000 GALS 4% W/ 0.25 PPG ROCK SALT, 250 LBS ROCK SALT FOLLOWED BY 1000 GALS 4% FLUSH TBG W/ 53 BBLs 2% + ADDITIONAL 10 INTO PERFS SOAK FRACTURES SIP 3,209 5MIN 3,145 10MIN 3,110 15MIN 3,110 OPEN UP FLOW BACK @ 3,100 PSI 1 BPM HARD HARD SHUT IN CSG W/ NIGHT CAPS ON ALL POSSIBLE SPOTS TURN OVER FLOW BACK CREW
9/12/2016	6:00 7:30	1.50	WOR	28		P		HELD JSA MEETING W/ RIG CREW TRIP TBG
	7:30 8:00	0.50	WOR	39		P		TSIP 1500, CSIP SLITE BLOW, SHUT OFF ALL IGNITION SOURCE BLEED OFF GAS FLOW BACK TANK
	8:00 11:00	3.00	WOR	39		P		OPEN WELL UP P/U RELEASE 4 1/2" PKR, TIH "J" UP ON 4 1/2" RBP & RELEASE TOO H W/ 253 JT 2 7/8" N-80 TBG, X/O, 53 JT 2 3/8" N-80 TBG, 4 1/2" HD PKR, 4' X 2 3/8" PUP JT, RET HEAD, 4 1/2" RBP

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	11:00 14:00	3.00	WOR	73		P		M/U 7" HD PKR, 4' X 2 7/8" PUP JT, 7" RET HEAD, "J" UP ON 7" RBP, TIH W/ 1 JT 2 7/8" N-80 TBG, +45 2 7/8" PSN, CONT TIH 286 JT 2 7/8" N-80 TBG SET RBP @ 9,950' TOOH W/ 8 JT 2 7/8" N-80 TBG SET PKR @ 9,150' SPACE OUT W/ 8' 6" X 2 7/8" TBG SUBS
	14:00 18:00	4.00	WOR	35		P		R/U WEATHERFORD 15K FRAC VALVE PRESSURE TEST 9000 PSI, ESTABLISH BREAKDOWN @ 8 BPM 4,802 PSI ACIDIZE PERFS W/ 14,000 GALS GALS OF 15 % HCL TOTAL, AFTER EVERY 3,500 ACID DROPPED 36 BIO BALLS FOLLOWED BY 1000 GALS 4% KCL, 0.25 PPG ROCK SALT (108 TOTAL BIO BALLS, 750 LBS ROCK SALT TOTAL, AND 3000 GAL 4% TOTAL MAX TREATING PRESSURE WAS 7,500 PSI, FLUSH ACID W/ 59 BBLS 2%, FOLLOWED BY 10 BBLS 2% INTO PERFS JOB WAS PUMPED W/ CHEMICAL AS DESIGNED EP SITP 2,695 5MIN 2,647 10MIN 2,611 15MIN 2,585 OPEN WELL UP ON #11 ADJUSTABLE CHOKE 1 BPM HARD SHUT IN ON CSG VAVLE SHUT 1ST BARRIER, 2" KNIGHT CAP IN ALL POSSIBLE SPOTS TURN OVER FLOW BACK CREW (AVG RAT 7.6 BPM @ 4,940)
9/13/2016	6:00 7:30	1.50	WOR	28		P		HELD JSA MEETING W/ RIG CREW MOVE PKR & RBP
	7:30 8:00	0.50	WOR	18		P		TSIP 600, CSIP 0, SHUT OFF ALL IGNITION SOURCE BLEED OFF WELL FLOW BACK TANKS
	8:00 9:00	1.00	WOR	39		P		OPEN WELL UP PUMP 30 BBLS, P/U & RELEASE PKR @ 9,150' TIH W/ 8 JT 2 7/8" N-80 TBG "J" UP ON 7" @ 9410' TOOH W/ 9 JT 2 7/8" N-80 TBG SET RBP@ 9,110' TOOH W/ 9 JT SET PKR @ 8,810'
	9:00 13:00	4.00	WOR	35		P		R/U WEATHERFORD W/ THERE 15K VALVE ON TBG FILL CSG W/ RIG PUMP HOLE 1000 PSI ON IT, TEST PUMP LINES 9,000 PSI ESTABLISH BREAK DOWN @ 8 BPM @ 3,560 PSI ACIDIZE PERFS W/ 16,500 GALS 15% HCL TOTAL 50 BIO BALLS AFTER EVERY 4,125 OF ACID, FOLLOWED BY 1,000 GALS 4% EACH TIME, TOTAL 150 BIO BALLS, 750 LBS ROCK SALT, & TOTAL 3,000 GAL 4% KCL, MAX TREATING PSI 7,500, FLUSH TBG W/ 59 BBLS, + 10 MORE INTO PERFS! SITP 1,606 5 MIN 1,361 10 MIN 1,237 15 MIN 1,234 FLOW WELL BACK 1 BPM ON #11 ADJUSTABLE CHOKE FLOW BACK 90 BBLS,
	13:00 16:00	3.00	WOR	39		P		P/U & RELEASE 7" PKR TIH W/ 9 JT 2 7/8" N-80 TBG "J" UP ON 7" RBP & RELEASE, CHECK FOR FLOW, TOOH W/ 278 JT 2 7/8" N-80, PSN, 1 JT 2 7/8" N-80 7" PKR, 4' X 2 7/8" N-80 PUP JT, 7" RET HEAD, 7' RBP
	16:00 18:00	2.00	WOR	39		P		M/U 2 3/8" BULL PLUG, 2 JT 2 3/8" N-80 MUD JT, 3 1/2" PBGA, 2' X 2 3/8" PUP JT, 2 3/8" PSN, 6' X 2 3/8" PUP JT, 53 JT 2 3/8" N-80 TBG (HYDRO-TESTING!) X/O, 1 JT 2 7/8" N-80 TBG EOT @ 1,800
	18:00 18:30	0.50	WOR	18		P		CLOSE & LOCK PIPE RAMS HARD SHUT IN INSTALL TIW VALVE 1ST BARRIER, NIGHT CAP 2ND, SDFN
9/14/2016	6:00 7:30	1.50	WOR	28		P		HELD JSA MEETING W/// RIG CREW HYDRO TESTING TBG IN HOLE
	7:30 8:00	0.50	WOR	39		P		TSIP 0, CSIP 0, SHUT OFF ALL IGNITION SOURCE OPEN WELL UP CHECK FOR FLOW!
	8:00 11:00	3.00	WOR	39		P		CONT TIH W/ 286 JT 2 7/8" N-80 TBG, HYDRO TESTING TBG 8,500 PSI (FOND ONE COLLAR LEAK IN THE 2 3/8" DAY BEFORE!) R/D HYDRO TEST UNIT

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	11:00 14:00	3.00	WOR	16		P		SET 7" 8 RD TAC, R/D TBG WORK FLOOR, N/D WEATHERFORD 5K BOP, PULL 7 1/16" HANGER UP OUT WELL HEAD, INSTALL "B" FLANGE, LAND ON WELLHEAD 20K TENSION N/U RADIGGIN, FLOW "T", RADIGGIN, CHANGE RIG EQUIPMENT OVER TRIP RODS, FLUSH TBG W/ 65 BBLs & PUMP 10 GAL SCALE CORROSION INHIBITOR. CHANGED OUT MAIN CSG VALVES @ WELLHEAD WERE LEAKING! TAC @ 9,406' X/O @ 9,408' PSN @ 11,128' EOT @ 11,226'
	14:00 17:30	3.50	WOR	39		P		P/U & PRIME 2 1/2" X 1 1/4" X 28' HF PUMP, P/U 14 1 1/2" WT BARS, P/U 57 - 3/4" SHG 4 G/D PER ROD, 34- 7/8" SLK P/U SHUT IN POLISH ROD END RODS 6,378'
	17:30 18:00	0.50	WOR	39		P		CLOSE 1" 1ST BARRIER W/ BULL PLUG, CLOSE 2" FLOW LINE GOING TREATER, CLOSE CSG VALVE 1ST BARRIER, 2" BULL PLUG 2ND, SEND OTHER SIDE UP FLOW LINE SALES
9/15/2016	6:00 7:30	1.50	WOR	28		P		HELD JSA MEETING W/ RIG CREW WORKING IN MUDDY CONDITIONS
	7:30 8:00	0.50	WOR	39		P		TSIP 0, CSIP 0, OPEN BOTH UP CHECK FOR FLOW L/D 5' X 1/2" POLISH ROD
	8:00 11:00	3.00	WOR	39		P		CONT TH W/ 88- 7/8", 99 - 1" (4 TOP GUIDE!) SPACE OUT W/ 4' 4' 2' X 1" PONY ROD SUBS, P/U NE POLISH ROD FILL W/ 12 BBLs, PRESSURE UP 500 PSI, STROKE 8 TIMES 1000 PSI, HELD GOOD! HANG OFF HORSE HEAD,
	11:00 12:00	1.00	WOR	18		P		RDMO PEAK # 2500 CLEAN UP LOCATION MEET W/ PUMPER OK WELL PERFORMANCE W/ HIM TURN OVER OPERATOR