FILE NOTATIONS

ntered in NID File .....
cation Map Pinned .....
ard Indexed .....

Checked by Chief .....
Approval Letter 5-8-72
Disapproval Letter .....

COMPLETION DATA:
te Well Completed 10-14-72
..... WW..... TA.....
..... OS..... PA.....

Location Inspected .....
Bond released
State or Fee Land .....

LOGS FILED

iller's Log.....
ectric Logs (No.) .....
..... I..... Dual I Lat..... GR-N..... Micro.....
C Sonic GR..... Lat..... Mi-L..... Sonic.....
CBLog..... CCLog..... Others.....

Form DOGC-1a

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well
Oil Well [X] Gas Well [ ] Other Single Zone [X] Multiple Zone [ ]

2. Name of Operator Shell Oil Company (Rocky Mtn Division Production)
Chevron Oil Company

3. Address of Operator
1700 Broadway, Denver, Colorado 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At surface 763' FNL and 1189' FEL Sec 17

At proposed prod. zone SWNENE

5. Lease Designation and Serial No.
Patented

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name
Ellsworth

9. Well No.
1-17B4

10. Field and Pool, or Wildcat
Altamont

11. Sec., T., R., M., or Blk. and Survey or Area
NE/4 NE/4 Section 17-
T 2S-R 4W

14. Distance in miles and direction from nearest town or post office*
Five miles SW of Altamont

12. County or Parrish Duchesne 13. State Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 763' from sec line 131' from property and lease lines

16. No. of acres in lease 480

17. No. of acres assigned to this well 640

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. No other wells on lease

19. Proposed depth 13,400'

20. Rotary or cable tools Soon

21. Elevations (Show whether DF, RT, GR, etc.)
6399 GL (Ungraded)

22. Approx. date work will start*

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement

As per attached drilling prognosis and certified survey plat.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION
DATE 5-8-72
BY C.B. Feighner

139.3/139.4
OK

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

24.
Signed J. C. Thorell Title Division Operations Engineer Date May 5, 1972

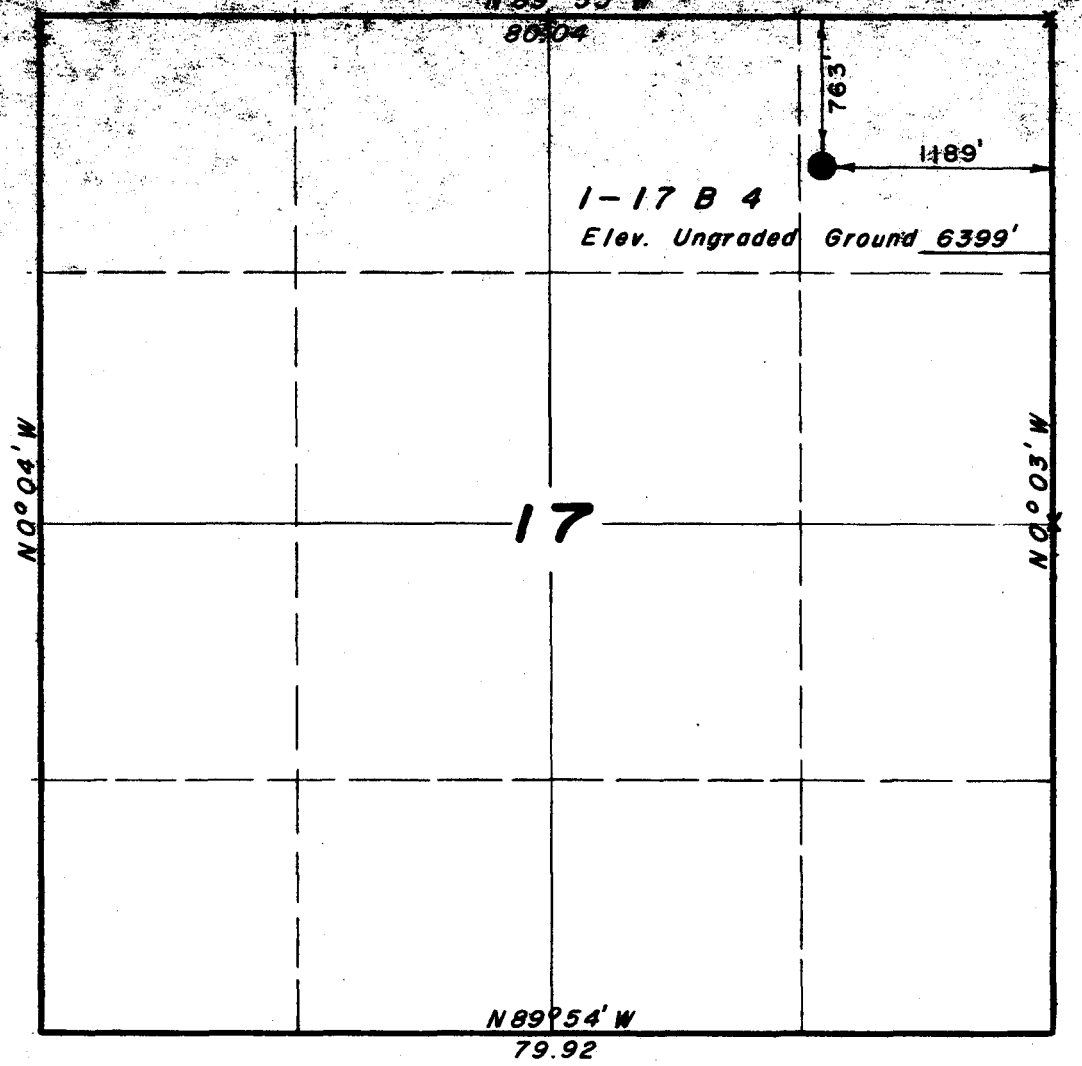
(This space for Federal or State office use)

Permit No. 43-013-30124 Approval Date

Approved by Title Date
Conditions of approval, if any:

*See Instructions On Reverse Side

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



X = Corners Found & Used (Stone).

PROJECT

SHELL OIL COMPANY

Well location, 1-17B4, located as shown in the NE 1/4 NE 1/4 Section 17, T2S, R4W, U.S.B. & M., Duchesne County, Utah.

N

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.

Gene Stewart

REGISTERED LAND SURVEYOR
REGISTRATION № 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q – 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 21 April 1972
PARTY G.S. & R.S.	REFERENCES G.L.O. Plat
WEATHER Warm	FILE Shell Oil Company

May 8, 1972

Shell Oil Company
1700 Broadway
Denver, Colorado

Re- Shell-Chevron-Ellsworth
#1-17B4
Sec. 17, T. 2 S, R. 4 W,
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 139-3/139-4.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL-Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling Your cooperation with regard to completing this form will be greatly appreciated.

The API number assigned to this well is 43-013-30126.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

SHELL OIL COMPANY
1700 BROADWAY
DENVER, COLORADO 80202

July 7, 1972

Re: Request To Commingle
Altamont Field
Duchesne County, Utah

Mr. Cleon B. Feight, Director
Utah Oil and Gas Conservation Commission
1588 West No. Temple
Salt Lake City, Utah 84116

Dear Mr. Feight:

This is a request for authorization to commingle treated oil in common storage facilities from wells in the Altamont Field, Duchesne County, Utah. The wells are the Shell et al Ellsworth 1-8B4 and Shell-Chevron Ellsworth 1-17B4 located as shown on Figure No. 1. The following discussion outlines our proposed system to commingle.

The centralized facility with common tankage for the wells would be located near the Ellsworth 1-8B4 well site. Figure No. 2 shows the proposed equipment layout at the central facility. The total, untreated production from each well flows to individual heater-treaters where the oil, gas and water is separated. The treated oil from the heater-treater will be continuously metered through a Lease Automatic Custody Transfer (LACT) type measuring system prior to flowing into common storage tanks. Tank bottom circulation (treating) from the storage tanks, is to a separate heater-treater to eliminate possible double metering of oil.

Our proposed metering system is shown in Figure No. 3. Treated oil from each lease heater-treater flows through a positive displacement (PD), temperature compensated meter. Samples are taken regularly and stored in a pressurized container for use in determining the average B. S. and W. content and API oil gravity monthly as is the practice in LACT systems. The PD meter will be proved at least every three months by a method in accordance with API Standard 1101. The metering systems for the wells will be identical and operated at approximately the same temperature and pressure. At the end of each month the total of all sales runs from common storage will be allocated back to the individual wells. This allocation will be based on meter readings and corrective meter factors from the metering systems. We believe this system complies fully with Rule F-1 of the Oil and Gas Conservation Act and will provide a reliable, accurate metering method.

We believe the proposed commingling method to be an accurate and effective means to permit commingling of treated oil from leases of differing royalty interests. Further, authorization to commingle will offer added incentive to consolidate production systems, thereby reducing both capital and operating costs, which in effect can increase ultimate recovery by allowing a lower economic production rate before abandonment.

We would appreciate your early approval of our request to commingle. Should you have questions concerning this request please contact us, and if you desire, you may call Mr. G. L. Sargent of our Mechanical Engineering Section at Area Code 303, 572-2594.

Yours very truly,

N. J. Isto
Division Production Manager
Rocky Mountain Division

GLS:mls

Attachments

LOCATION PLAT
CENTRALIZED PRODUCTION FACILITIES
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH

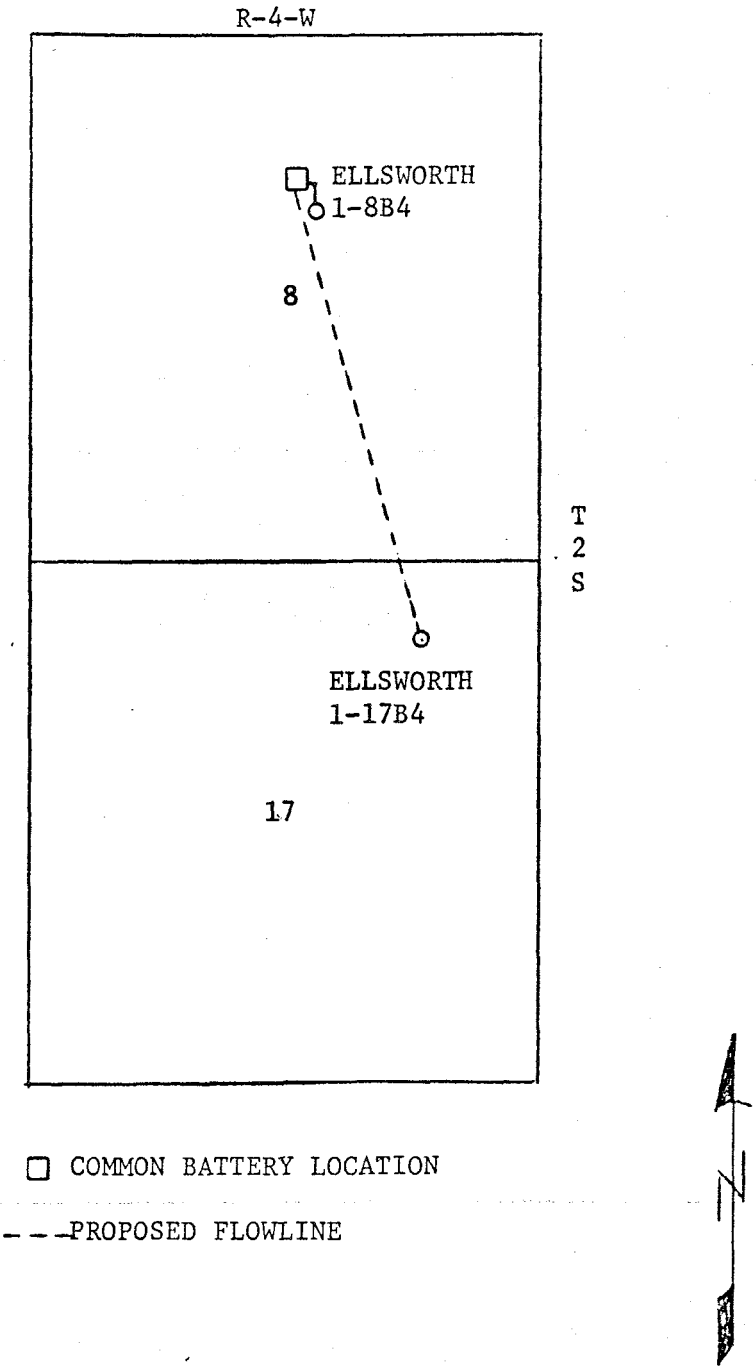


FIGURE I

FLOW DIAGRAM FOR PROPOSED
CENTRALIZED PRODUCTION FACILITIES
ALTAMONT FIELD, UTAH

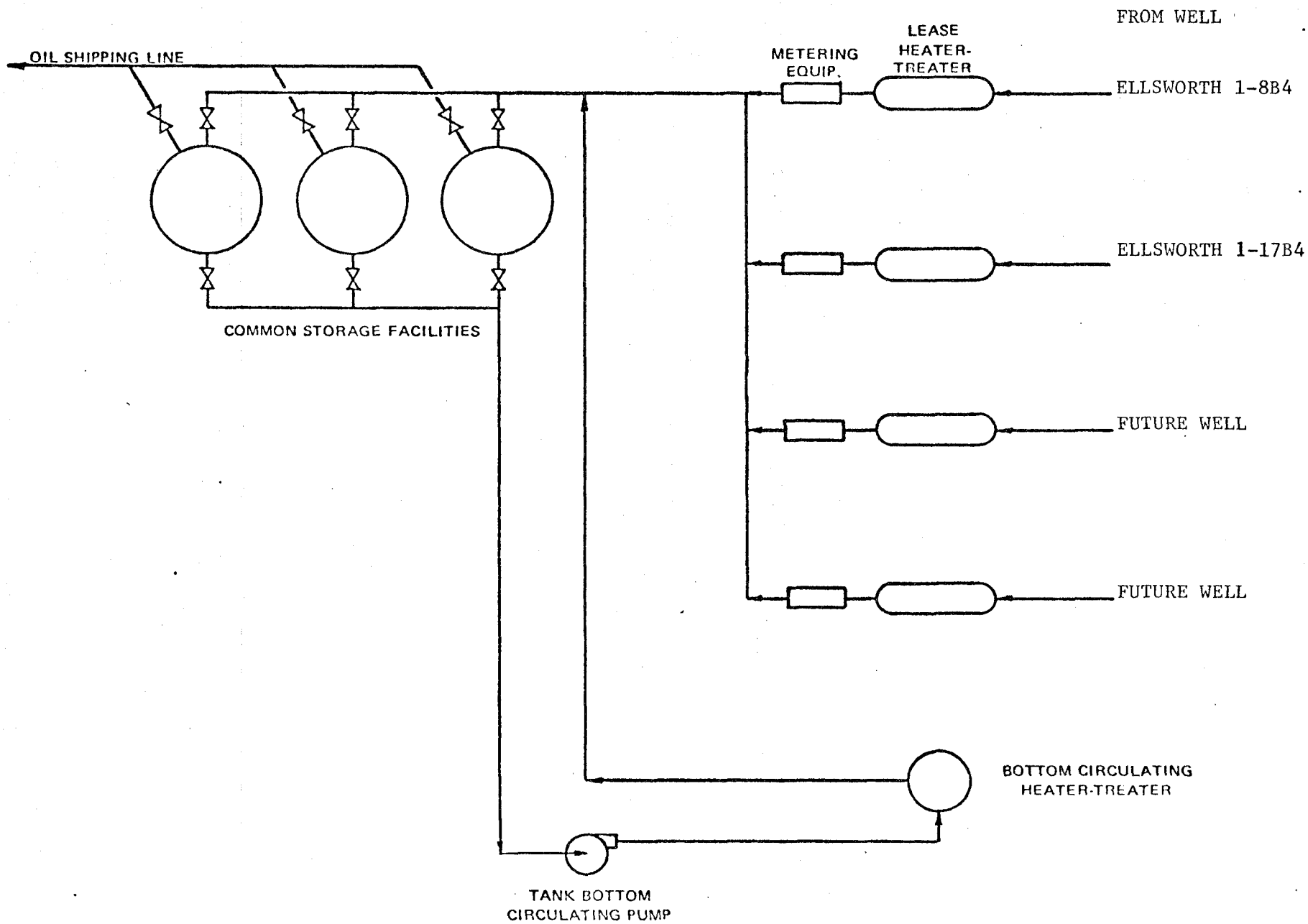
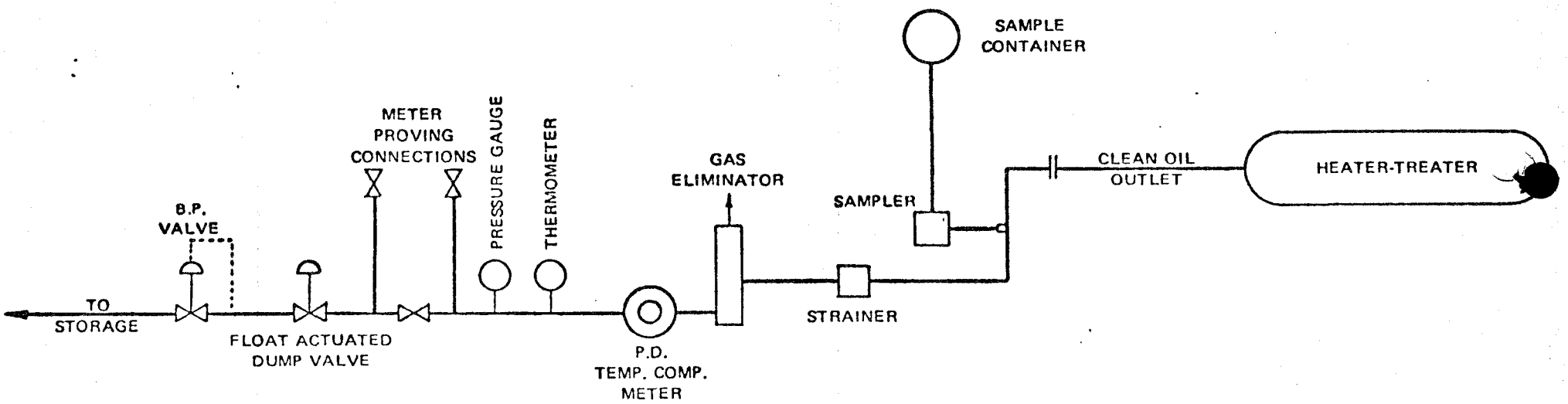


FIGURE 2

FLOW DIAGRAM
PROPOSED METERING EQUIPMENT
CENTRALIZED PRODUCTION FACILITIES
ALTAMONT FIELD, UTAH



FIGURE

July 10, 1972

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

ATTENTION: Mr. N.J. Isto, Division Production Manager

Re: Shell-Ellsworth #1-8B4,
Sec. 8, T. 2 S, R. 4 W,
Shell-Ellsworth #1-17B4,
Duchesne County, Utah

Dear Mr. Isto:

Relative to your letter of July 7, 1972, please be advised that approval to commingle treated oil in common storage facilities from the above referred to wells, is hereby granted.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

SHELL OIL COMPANY
1700 BROADWAY
DENVER, COLORADO 80202

January 24, 1973

Subject: Recompletion Ellsworth 1-17B4
Altamont Field
Duchesne County, Utah

State of Utah
Department of Natural Resources
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Gentlemen:

We hereby request an exception to Cause 144-1 with respect to the Ellsworth 1-17B4 in the Altamont Field, Duchesne County, Utah. The well was originally completed in the Wasatch interval 12,825 feet to 13,338 feet, and was unable to sustain commercial production. We plan to recomplete the well in the Wasatch interval 11,244 feet to 12,763 feet and therefore request an additional 60-day suspension of the no flare rule (Cause 144-1) so that the new interval may be adequately tested.

If additional information is required, please contact Mr. E. L. Simonich of our Denver staff.

Very truly yours,

For: N. J. Isto
Division Production Manager
Rocky Mountain Division

ELS:ch

January 30, 1973

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

ATTENTION: N.J. Isto, Division Production Manager

Re: Well No. Ellsworth #1-17B4
Sec. 17, T. 2 S, R. 4 W,
Duchesne County, Utah

Gentlemen:

With reference to your letter of January 24, 1973, you are hereby advised that in accordance with Paragraph 4 of the Order issued in Cause No. 144-1, this Division will grant a 60-day extension to the flare period for the above referred to well.

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

Form OGCC-3

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

2. NAME OF OPERATOR: Shell Oil Company (Rocky Mtn Div. Production)
Chevron Oil Company

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 763' FNL and 1189' FEL Sec 17
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME: Ellsworth

9. WELL NO.: 1-17B4

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: NE/4 NE/4 Section 17-T 2S-R 4W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. PERMIT NO.: 43-013-30126 DATE ISSUED: 5-8-72

15. DATE SPUDDED: 5-9-72

16. DATE T.D. REACHED: 9-14-72

17. DATE COMPL. (*Ready to prod.*): 10-14-72

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*: 6399 GL, 6421 KB

19. ELEV. CASINGHEAD: 22'

20. TOTAL DEPTH, MD & TVD: 13,400

21. PLUG, BACK T.D., MD & TVD: 13,350

22. IF MULTIPLE COMPL., HOW MANY*:

23. INTERVALS DRILLED BY: → ROTARY TOOLS: Total CABLE TOOLS:

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Wasatch and Flagstaff perfs 11,244-13,338

25. WAS DIRECTIONAL SURVEY MADE: Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
BHCS w/GR and Cal, DIL, CNL-FDC, CBL

27. WAS WELL CORED: Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	68#	320'	17½"	450 sx	0
9 5/8"	40#	5,200'	12¼"	700 sx	0
7"	29#	11,230'	8 3/4"	400 sx	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5"	11,090	13,386	375	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (*Interval, size and number*)
As per attachments

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION: 10-14-72

PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*): Flowing

WELL STATUS (*Producing or shut-in*): Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-19-73	24	16/64"	→	1233	1860	0	1509

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
2500	0	→	1233	1860	0	43.5°

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)
Used on rig, heater treaters, and remainder flared

TEST WITNESSED BY:

35. LIST OF ATTACHMENTS
Well Log and History, Csg and Cmtg Details

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

SIGNED: K. R. Jordan TITLE: Division Operations Engr. DATE: March 9, 1973

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

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,388'

TD 13,400. PB 13,350. Flowing. On 24-hr test, well flowed 622 BO, 16 BW and 1189 MCF gas on 13/64" chk w/3000 psi FTP and zero CP. FEB 15 1973

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,388'

TD 13,400. PB 13,350. Flowing. On 24-hr test, flowed 1012 BO, 32 BW and 2122 MCF gas on 16/64" chk w/2800 psi FTP and zero CP. FEB 16 1973

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,388'

TD 13,400. PB 13,350. Flowing. On 24-hr tests, well flowed as follows:

Date	BO	BW	MCF Gas	Chk	FTP	CP
2/17	1336	37	1955	16/64"	2600	0
2/18	1507	0	1504	16/64"	2800	0
2/19	1701	0	1504	16/64"	2800	0

FEB 19 1973

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,388'

TD 13,400. PB 13,350. OIL WELL COMPLETE. On 24-hr test 2/19/73, flowed 1233 BO, no wtr and 1860 MCF gas on 16/64" chk w/2500 psi FTP and zero CP from the following Wasatch and Flagstaff perfs: 11,244, 11,262, 11,283, 11,290, 11,304, 11,321, 11,332, 11,362, 11,374, 11,393, 11,427, 11,513, 11,517, 11,521, 11,533, 11,571, 11,575, 11,591, 11,697, 11,723, 11,739, 11,768, 11,773, 11,787, 11,800, 11,819, 11,825, 11,865, 11,926, 11,962, 11,968, 11,987, 12,007, 12,032, 12,094, 12,101, 12,136, 12,143, 12,165, 12,240, 12,247, 12,382, 12,393, 12,407, 12,426, 12,481, 12,516, 12,541, 12,580, 12,583, 12,600, 12,685, 12,713, 12,724, 12,744, 12,758, 12,763, 12,767, 12,777, 12,875, 12,889, 12,908, 12,939, 12,950, 12,973, 13,028, 13,037, 13,070, 13,079, 13,105, 13,133, 13,158, 13,183, 13,195, 13,220, 13,248, 13,303, 13,307, 13,338.
Oil Gravity: 43.5° @ 60°
Test Date: 2/19/73. Initial Prod Date: 10/14/72.
Elev: 6399 GL, 6421 KB. FEB 20 1973
Log Tops: TGR-3 9,376 (-2955)
U. WASATCH TRANSITION 10,930 (-4509)
L. WASATCH TRANSITION 11,814 (-5393)
FLAGSTAFF 12,260 (-5839)
This well was drilled for routine development.
FINAL REPORT.

CASING AND CEMENTING

FIELD ALTAMONT WELL ELLSWORTH 1-17B4 KB TO CHF 14'

Shoe jt started in hole 7 PM 5-22-72

Ran 129 jts K-55 ST&C 40# 9 5/8" csg to 5200'

JTS	WT	GRADE	ST&C	NEW	FEET	FROM	TO
127	40#	K-55	X	X	5164.11	0	5133.11
	B & W Diff Fill Float Collar				1.21	5133.11	5134.32
2	40#	K-55	X	X	64.63	5134.32	5198.95
	B & W Diff Fill Float Shoe				1.05	5198.95	5200.00

129 jts Total
(5231')

Diff Fill Collar at 5134'

Diff Fill Shoe at 5200'

No. Make & Type:

6 centralizers spaced 10' from guide shoe and each jt up

Cementing:

Broke circ 7 PM w/200 psi. Reciprocated and circ 30 min. With 5 bbls water ahead, cemented through shoe at 5200' w/250 sx 1:1 poz, 2% gel, followed by 450 sx Class "G", 3% salt retarded for four hrs at 120°. Displaced w/390 bbls wtr. Wt 14.4-16#/gal. Mixing complete in 35 min. Plug down 1:25 AM 5-23-72. CIP 1:30 AM 5/23. Press: Max 750, min 0. Press to 2,000 psi. Floats did not hold. SI at head; held 8 hrs.

BOB HORN

CASING AND CEMENTING

FIELD ALTAMONT WELL ELLSWORTH 1-17B4 KB TO CHF 14'

Shoe jt started in hole 5-10-72

Ran 8 jts K-55 ST&C 68# 13 3/8" casing to 320'

JTS	WT	GRADE	ST&C	NEW	FEET	FROM	TO
7	68#	K-55	X	X	282.39	0	277.71
	HOWCO Insert Float Valve					277.71	277.71
1	68#	K-55	X	X	41.09	277.71	318.80
	HOWCO Guide Shoe				1.20	318.80	320.00

8 jts Total

Insert Float Collar at 277.71

Guide Shoe at 320.00

No. Make & Type:

3 B & W centralizers spaced 6' from guide shoe, 80' from guide shoe, and 280' from guide shoe

Cementing:

Broke circ 6 PM w/200 psi. Cemented through shoe at 320' w/450 sx Class "G" cmt, 3% $CaCl_2$. Wt. - 15.8 - 16.1#/gal. CIP and plug down 7:30 PM 5-10-72. Float ok. Bled back 1 bbl.

BOB HORN

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,388'

TD 13,400. PB 13,350. Flowing. On 24-hr test, well flowed 774 BO, 14 BW and 1341 MCF gas on 12/64" chk w/3600 psi FTP and zero CP. FEB 6 1973

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,388'

TD 13,400. PB 13,350. Flowing. On 24-hr test, flowed 832 BO, 15 BW and 1341 MCF gas on 12/64" chk w/3300 psi FTP and zero CP. FEB 7 1973

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,388'

TD 13,400. PB 13,350. Flowing. Flowing. On 20-hr test flowed 527 BO, 13 BW and 1547 MCF gas on 12/64" chk w/ 3300 psi FTP and zero CP. FEB 8 1973

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,388'

TD 13,400. PB 13,350. Flowing. On 24-hr test, flowed 797 BO, 7 BW and 1514 MCF gas on 15/64" chk w/3200 psi FTP and zero CP. FEB 9 1973

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,388'

TD 13,400. PB 13,350. Flowing. On various tests, flowed as follows: FEB 12 1973

Date	Hrs	BO	BW	MCF Gas	Chk	FTP	CP
2/10	24	1244	22	1716	15/64"	3000	0
2/11 & 2/12	30	517	21	1482	13/64"	3000	0

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,388'

TD 13,400. PB 13,350. Flowing. On 17-hr test, flowed 638 BO, 11 BW and 826 MCF gas on 10/64" chk w/3100 psi FTP and zero CP. FEB 13 1973

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,388'

TD 13,400. PB 13,350. Flowing. On 24-hr test, flowed 459 BO, 8 BW and 1032 MCF gas on 10/64" chk w/3000 psi FTP and zero CP. FEB 14 1973

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,388'

TD 13,400. PB 13,350. SI, ready for prod. Pulled BHP. SITP 4400 psi, CP zero. Press after bomb on btm 1 hr 35 min: 7120; after 152 hrs: 7614; and after 162 hrs: 7614. JAN 26 1973

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,388'

TD 13,400. PB 13,350. Flowing. On various tests, well flowed as follows: JAN 29 1973

Date	Hrs	BO	BW	MCF Gas	Chk	FTP
1/27	SI					
1/28	8	404	72	676	14/64"	4100
1/29	24	1107	6	2167	14/64"	4000

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,388'

TD 13,400. PB 13,350. Flowing. On 24-hr test, flowed 1382 BO, 1 BW and 2048 MCF gas on 14/64" chk w/3600 psi FTP and zero CP. JAN 30 1973

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,388'

TD 13,400. PB 13,350. Flowing. On 24-hr test, flowed 1128 BO, 1 BW and 1007 MCF gas on 10/64" chk w/4000 psi FTP. JAN 31 1973

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,388'

TD 13,400. PB 13,350. Flowing. On 24-hr test, flowed 537 BO, 4 BW and 1059 MCF gas on 12/64" chk w/3600 psi FTP and zero CP. FEB 1 1973

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13.388'

TD 13,400. PB 13,350. Flowing. On 24-hr test, flowed 767 BO, 1 BW and 1456 MCF gas on 12/64" chk w/3600 psi FTP and zero CP. FEB 2 1973

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,388'

TD 13,400. PB 13,350. Flowing. On 24-hr tests, well flowed as follows: FEB 5 1973

Date	BO	BW	MCF Gas	Chk	FTP	CP
2/3	853	20	1142	12/64"	3500	0
2/4	751	0	1442	12/64"	3500	0
2/5	824	15	1494	12/64"	3500	0

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,388'

TD 13,400. PB 13,350. SI JAN 18 1973

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,388'

TD 13,400. PB 13,350. SI for BHP. SITP 4400 psi. Flowed well to pit to clean up, flowing est 1000 BO and 300 BW w/3.5 MMCF gas/day on the following chks and press's: JAN 19 1973

Choke	TP	Choke	TP
64/64"	1100	24/64"	2950
54/64"	1300	14/64"	3400
44/64"	1725	4/64"	3575
34/64"	2300	SITP	3600

Ran tandem bombs w/168-hr clock and 10,000 psi press element to 12,000'. Bombs on btm @ 6:35 PM. SITP after 1 hr 3950 psi. Will pull bombs @ 2:30 PM, 1/25.

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,388'

TD 13,400. PB 13,350. SI for BHP. JAN 22 1973

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,388'

TD 13,400. PB 13,350. SI for BHP. JAN 23 1973

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,388'

TD 13,400. PB 13,350. SI for BHP. JAN 24 1973

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,388'

TD 13,400. PB 13,350. SI for BHP. JAN 25 1973

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,388'

TD 13,400. PB 13,350.
1/13: Going in hole w/prod eqmt. Jayed off on-off tool. Pulled tbg and prod eqmt. Changed out mandrels and on-off tool and started in hole, Baker sealing and checking every break. JAN 15 1973
1/14: RD Western Oilwell Service. Finished tripping in w/prod eqmt. Reran pulled eqmt plus one 1' x 2-7/8" tbg sub. Displaced hole w/inhib wtr. Displaced tbg w/ 2% NaCl. Landed back w/2000# set-down wt on pkr. Press tested to 7500 psi for 1 hr, OK. Installed BPV, removed BOP, installed 10,000 psi tree and tested to 10,500 psi, OK.
1/15: Prep to perf. RD Western Oilwell Service. RU Archer Reed to pull PN plug. Pulled prong - could not get to btm w/overshot. Flowed well and cut wax. Ran in w/overshot and ret'd PN plug. RD Archer Reed. Pmpd 80 bbls, 200° 2% NaCl down hole. Max press 3500 psi.

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,388'

TD 13,400. PB 13,350. Prep to AT. Perf'd 1 hole each unidirectionally w/magnetic decentralized steel tube carrier gun w/JRC DP sidewinder charges. All depths refer to CNL-FDC log dated 9/15/72. Run #1: 11,968, 11,962, 11,926, 11,865, 11,825, 11,819, 11,800, 11,787, 11,773, 11,768, 11,739, 11,723. Press 1880 psi. Run #2: 12,247, 12,240, 12,165, 12,143, 12,136, 12,101, 12,094, 12,032, 12,007, 11,987, 11,697, 11,591. Press from 1880 to 1910 psi. Run #3: 12,516, 12,481, 12,426, 12,407, 12,393, 12,382, 11,575, 11,571, 11,533, 11,521, 11,517, 11,513, 11,427, 11,393, 11,374, 11,362, 11,332, 11,321, 11,304, 11,290, 11,283, 11,262, 11,244. Press from 2040 to 2000 psi. Run #4: 12,777, 12,767, 12,763, 12,758, 12,744, 12,724, 12,713, 12,685, 12,600, 12,583, 12,580, 12,541. Press from 1550 to 1410 psi. Press checked Merla KBM mandrels - both leaking w/5000 psi. JAN 16 1973

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,388'

TD 13,400. PB 13,350. SI. AT gross perfs 11,244-13,338 w/42,500 gal 15% HCl. Evenly distributed ninety-five 7/8" ball sealers throughout acid. Each 1000 gal acid contained 20# G-5, 3 gal C-15, 3# G-7 and 3 gal J-22. Flushed w/4900 gal FW w/each 1000 gal containing 165# NaCl and 20# G-5. Max press 9600 psi, avg 6600 psi, min 5900 psi. Max rate 11 B/M, avg 9 B/M, min 4.5 B/M. ISIP 4000 psi, decr to 3700 psi in 5 min, to 3500 psi in 10 min, to 3400 psi in 15 min and remaining @ 3400 psi in 20 min. Good ball action w/breaks from 100-600 psi. JAN 17 1973

Shell-Chevron- Ellsworth 1-17B4 (D) 13,400' Wasatch Test 5" liner at 13,388'	TD 13,400. PB 13,350. Flowing. (Rept disc until further activity) OCT 26 1972
Shell-Chevron- Ellsworth 1-17B4 (D) 13,400' Wasatch Test 5" liner at 13,388'	TD 13,400. PB 13,350. (RRD 10/26/72) Prep to test tbg to 7500 psi. TP 0. RU hot oil truck, bled oil and gas from annulus. Displaced heat string w/hot wtr. SI csg. Pmpd 100 bbls hot wtr down tbg. TP from 3700 to 2500. CP bldg 25 psi every 15 min. RU Archer-Reed. Ran Otis plug and set in on-off connector at 10,800'. Bled csg and tbg to 0. JAN 8 1973
Shell-Chevron- Ellsworth 1-17B4 (D) 13,400' Wasatch Test 5" liner at 13,388'	TD 13,400. PB 13,350. SI; WO workover rig. Tested tbg to 7500 psi for 2½ hrs, losing 200 psi 1st hr, then losing 1500 psi next 30 min. Pmpd to 7500 psi last hr, losing 10 psi in 10 min. Pmpd well up six times, losing 1000 psi in 10 min. CP from 225 to 250 psi. Bled off tbg and SI. JAN 9 1973
Shell-Chevron- Ellsworth 1-17B4 (D) 13,400' Wasatch Test 5" liner at 13,388'	TD 13,400. PB 13,350. SI; WO workover rig. JAN 10 1973
Shell-Chevron- Ellsworth 1-17B4 (D) 13,400' Wasatch Test 5" liner at 13,388'	TD 13,400. PB 13,350. SI; WO workover rig. JAN 11 1973
Shell-Chevron- Ellsworth 1-17B4 (D) 13,400' Wasatch Test 5" liner at 13,388'	TD 13,400. PB 13,350. Prep to pull tbg. MI & RU Western Oilwell Service on 1/11/73. Installed BPV, removed Xmas tree, installed BOP's, removed BPV, and tested BOP's to 5,000 psi. JAN 12 1973

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,386'

TD 13,400. PB 13,350. SI for BHP. OCT 1 8 1972

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,386'

TD 13,400. PB 13,350. SI for BHP. OCT 1 9 1972

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,386'

TD 13,400. PB 13,350. Flowing. Pulled BHP. On 13-hr test, flowed 496 BO, 80 BW and 552 MCF gas on 22/64" chk w/800 psi FTP and 150 psi CP. OCT 2 0 1972

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,386'

TD 13,400. PB 13,350. Flowing. On 24-hr tests, flowed as follows: OCT 2 3 1972

Date	BO	BW	MCF Gas	Chk	FTP	CP
10/21	406	80	864	23/64"	500	150
10/22	363	175	729	23/64"	450	150
10/23	292	180	544	23/64"	350	150

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,386'

TD 13,400. PB 13,350. Flowing. On 23-hr test, flowed 260 BO, 160 BW and 518 MCF gas on 23/64" chk w/400 psi FTP and 150 psi CP. OCT 2 4 1972

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,386'

TD 13,400. PB 13,350. Flowing. On 24-hr test, flowed 195 BO, 151 BW and 440 MCF gas on 23/64" chk w/300 psi FTP and 220 psi CP. OCT 2 5 1972

Shell-Chevron-
Ellsworth 1-17B4
(D) Western Oilwell
13,400' Wasatch Test
5" liner @ 13,386'

TD 13,400. PB 13,350. RD Western Oilwell Service. Installed BPV and removed tree. Installed BOP and tested to 5000 psi, OK. Picked up on pipe; on-off tool was not latched. Relatched w/everything appearing normal. Landed back on donut w/zero set-down wt on pkr. Press tested to 7500 psi for 1 hr, OK. Installed BPV, removed BOP's, installed 10,000# tree and removed BPV. Tested tree to 10,500 psi, OK. RU Archer-Reed. Pulled PN plug. RD Archer-Reed. Hooked up B-J to get inj rate. Pmpd 1 B/M @ 6000 psi, 2.5 B/M @ 6500 psi, ISIP 5500 psi, to 5400 psi in 5 min, to 5350 psi in 10 min, and remaining @ 5350 in 15 min. OCT 1 2 1972

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,386'

TD 13,400. PB 13,350. Prep to flow to pit. RD&MO Western Oilwell Service. RU B-J to acdz. SITP 3800 psi. Treated perfs 12,875-13,338 w/20,000 gal B-J 15% HCl containing 20# G-5, 3 gal C-15, 3# G-7 and 3 gal J-22/1000 gal. Dropped twenty-seven 7/8" ball sealers w/1.4 sp grav. Flushed w/4900 gal FW containing 165# NaCl and 20# G-5/1000 gal. Max rate 11.5 B/M, avg 6.8 B/M, min 1.5 B/M. Max press 10,000 psi, avg 9200 psi, min 8100 psi. ISIP 5400 psi, to 4900 psi in 5 min, to 4800 psi in 10 min, to 4600 psi in 15 min. Good ball action. Had one 600# break w/298 bbls in and one 1400# break w/460 bbls in. OCT 1 3 1972

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,386'

TD 13,400. PB 13,350.
10/14: Prep to flow to pit.
10/15: Flowing to battery. SITP 10/14 2950 psi. Opened well to pits, flowing est 200 BW for 2 hrs, then started flowing oil and gas. SI well to switch to battery. Well SI for 6 hrs while prep battery. SITP after 6 hrs 4200 psi. Opened well to battery. Well flowed 170 BO and 352 BLW on 14/64" chk w/1850 psi FTP in 11 hrs. Est 90-95% LW rec'd.
10/16: Prep to back down w/diesel for BHP. On 24-hr test, flowed 681 BO, 341 BW and 1193 MCF gas w/well flowing at rate of 20 BO/H and 15 BW/H last 4 hrs on 24/64" chk w/570 psi FTP. OCT 1 6 1972

Shell-Chevron-
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,386'

TD 13,400. PB 13,350. SI for BHP. SI well @ 9 AM, 10/16. Backed well down w/40 bbls diesel. SI @ 10:30 AM for BHP. OCT 1 7 1972

Shell-Chevron
Ellsworth 1-17B4
(D) Western Oilwell
13,400' Wasatch Test
5" liner @ 13,386'

TD 13,400. PB 13,350. Running prod eqmt. RU and ran 110 jts 5½" 14# K-55 ST&C heat string w/turned down collars, landing @ 4671'. Installed BPV, removed BOP, installed 10" 5000 x 6" 5000 tbg spool, installed BOP and removed BPV. Tested BOP to 4000 psi, OK. RU to run tbg. Ran prod eqmt and 30 stds of tbg, testing to 7500 psi. OCT 6 1972

Shell-Chevron
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,386'

TD 13,400. PB 13,350.
10/7: RD Western Oilwell Service. Finished running in hole w/prod eqmt. Latched into pkr and spaced out tbg. Displaced FW w/inhib wtr. Flushed tbg w/2% NaCl. Latched into pkr 2/2000 psi set-down wt. Press'd to 7500 psi for 1 hr, OK. Installed BVP, removed BOP's, installed 10,000# Xmas tree and removed BPV. Tested tree to 10,500 psi, OK. Prod string as follows: 1 jt 2-7/8" tbg, two 10' x 2-7/8" subs, 6' x 2-7/8" sub, 175 jts 2-7/8" tbg, Merla KBM mandrel w/dummy @ 5476, 186 jts 2-7/8" tbg, Merla mandrel w/dummy @ 10,060, 3 jts 2-7/8" tbg, 10' x 2-7/8" sub, Baker EL on-off tool, seal assembly, 10' x 2-7/8" 10rd prod tube, and plug holder.
10/8: Fishing gun. RD Western Oilwell. RU Archer-Reed and knocked out plug @ 10,800'. RD Archer-Reed. RU Schl to perf. Ran to 12,005' and gun stuck. Attempted to free gun. Pulled out of rope socket and out of hole. RD Schl.
10/9: Prep to perf. RU OWP. Ran in hole w/overshot and picked up fish and pulled out of hole w/fish. Ran bullnosed sinker bars w/hyd and mech jars for dummy run. Tagged unknown object @ 12,005 and drove same to btm. Pulled out of hole. OCT 9 1972

Shell-Chevron
Ellsworth 1-17B4
(D)
13,400' Wasatch Test
5" liner @ 13,386'

TD 13,400. PB 13,350. Prep to run PN plug. OWP perf'd one hole at each of the following depths using 2" steel tube gun w/JRC charges: 13,338, 13,307, 13,303, 13,248, 13,220, 13,195, 13,183, 13,158, 13,133, 13,105, 13,079, 13,070, 13,037, 13,028, 12,973, 12,950, 12,939, 12,908, 12,889, and 12,875. Depths from CNL/FDC log. RD OWP. RU to acdz. Pmpd down tbg @ 1 B/M @ 1000 psi w/returns up annulus. Could not reverse circ @ 3000 psi. RU OWP and ran spinner survey. Found leak above pkr - apparently in on-off tool. OCT 10 1972

Shell-Chevron
Ellsworth 1-17B4
(D) Western Oilwell
13,400' Wasatch Test
5" liner @ 13,386'

TD 13,400. PB 13,350. Prep to pull out of hole. SITP 850 psi. Bled back ±1 bbl, press zero - no flowback. RU Marshall WL and set PN plug in on-off tool. Pulled out of hole. Pmpd 1.5 B/M @ 1800 psi. Circ freely. RD Marshall. MI&RU Western Oilwell Service Rig #16.
Addition to yesterday's report: Press before perf'g 300 psi and after perf'g 200 psi. Bled back ±1 bbl, press zero - no flowback. OCT 11 1972

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
5" liner @ 13,386'

9/23: 13,400/95/102/0. PB 13,350. Pulling RTTS and testing csg. DO FC and cmt to 13,350. Press'd well to 1500 psi, OK. Circ and cond mud 2 hrs. Singled down 3½" DC's. Displaced mud in DP w/wtr. Set RTTS, tested and bled back wtr.
Mud: (gradient .795) 15.3 x 54
9/24: 13,400/95/103/0. PB 13,350. Removing BOPE. Finished testing csg, OK. Ran and laid down DP and DC's. Removed bit guide, cleaned cellar and broke kelly. Started removing BOPE. SEP 25 1972
Mud: 15.3 x 54
9/25: 13,400/95/104/0. PB 13,350. MORT. Finished removing BOPE. Installed Xmas tree. Started RDRT. Released rig @ 1:00 PM, 9/24/72. (RDUFA)

Shell-Chevron
Ellsworth 1-17B4
(D) Western Oilwell
13,400' Wasatch Test
5" liner @ 13,386'

TD 13,400. PB 13,350. (RRD 9/25/72).
9/30: RU. Prepared location, cellars, and anchor eyes.
10/1: Running tbg. RU Western Oilwell Service 9/30. Unloaded and tallied tbg. Picked up 4-1/8" jk mill and started in hole, picking up singles.
10/2: Running tbg. Ran 4-1/8" jk mill and 7" scraper, picking up singles. Ran in hole to 8500'. Scraper plugged w/LCM. Pulled out of hole and unplugged scraper. Ran in hole to 7500'. OCT 2 1972

Shell-Chevron
Ellsworth 1-17B4
(D) Western Oilwell
13,400' Wasatch Test
5" liner @ 13,386'

TD 13,400. PB 13,350. Pulling tbg. Ran tbg w/4-1/8" jk basket on btm to 6' into liner - could not go deeper. Rotated 2 hrs w/tongs - could not go deeper. Pulled out of hole. OCT 3 1972

Shell-Chevron
Ellsworth 1-17B4
(D) Western Oilwell
13,400' Wasatch Test
5" liner @ 13,386'

TD 13,400. PB 13,350. Pulling tbg. Finished pulling tbg on 10/3. Laid down jk basket, picked up 4-1/8" rock bit and ran to 13,350. Circ out mud w/FW and circ clean. Sptd 2% salt wtr in 5" liner and press tested csg to 4000 psi, OK. OCT 4 1972

Shell-Chevron
Ellsworth 1-17B4
(D) Western Oilwell
13,400' Wasatch Test
5" liner @ 13,386'

TD 13,400. PB 13,350. Prep to run heat string. Pulled out of hole w/bit and scraper. Laid down 138 jts tbg. RU OWP and press tested lubricator to 3000 psi. Ran CBL, VDL and PDC logs under 3000 psi from 13,442-8500'. Top of cmt @ 9540. Ran and set Baker Model "D" @ 10,800'. RD OWP. OCT 5 1972

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
7" csg @ 11,230'

9/16: 13,400/95/95/0. Logging.
9/17: 13,400/95/96/0. Staging in w/overshot and circ out gas. Logging tool dropped in hole when Birdwell ran into lubricator.
Mud: (gradient .795) 15.3 x 53 x 6.8 (9% LCM) (0.5% oil)
9/18: 13,400/95/97/0. Out of hole w/part of fish. Finished staging in w/overshot and circ out gas. Worked over fish. Pulled and rec'd 64" of fish. Max gas: 3000 units. SEP 1 8 1972
Mud: (gradient .795) 15.3 x 54 x 6.7 (8% LCM) (0.5% oil)

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
5" liner @ 13,386'

13,400/95/98/0. WOC. Ran 53 jts (2296') 5" 18# N-80 SFJ liner w/shoe @ 13,386 and hanger @ 11,090. Cmtd w/375 sx Class "G" w/1.25% D-31, 1% gel and 0.1% R-5. Displaced w/120 bbls mud. Did not bump plug. CIP @ 2:45 AM, 9/19. Float held OK. Pulled out and laid down Burns liner hanging tool. SEP 1 9 1972

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
5" liner @ 13,386'

13,400/95/99/0. Drilling out cmt. WOC 21 hrs. Top of firm cmt @ 10,780. Presently drlg @ 10,830'.
Mud: 15.3 x 51 SEP 2 0 1972

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
5" liner @ 13,386'

13,400/95/100/0. PBTD 13,386. Fishing for slip. DO cmt from 10,830-11,090. Tested 7" x 5" lap w/ 1500 psi for 10 min. Circ 1¼ hrs. Picked up 7" csg cementer. Ran 4 stds, pulled out of hole. Lost slip and pad off cementer pulling through BOP. Rec'd pad w/magnet. Slip in hole. SEP 2 1 1972
Mud: 15.3 x 51

Shell-Chevron-
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
5" liner at 13,386'

13,400/95/101/0 PB 13,386. CO cement in 5" liner. CO 5" liner w/4 1/8" mill. Made trip and picked up 3½" DC's, 80 jts 2 7/8" tbg. Repaired wash pipe in swivel. SEP 2 2 1972
10-40 units background gas.
Mud: (.795) 15.3 x 54 x 7.2 (LCM 1/2%) (Oil Trc)

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
7" csg @ 11,230'

12,783/95/86/102. Drilling. Staged in hole and CO to btm. No mud loss last 24 hrs. Background gas: 30-40 units. Max gas @ 12,778: 1150 units. SEP 7 1972
Mud: (gradient .784) 15.1 x 56 x 5 (8% LCM)

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
7" csg @ 11,230'

12,896/95/87/113. Pulling to shoe. Circ gas 1-3/4 hrs. Background gas: 40-90 units. Max connection gas: 2500 units. Lost 50 bbls mud last 24 hrs. SEP 8 1972
Mud: (gradient .800) 15.4 x 60 x 5 (12% LCM)

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
7" csg @ 11,230'

9/9: 12,896/95/88/0. Tripping for bit. Circ 1 hr slowly, losing circ. Pulled into 7" csg shoe. Mixed and sptd LCM pill w/no returns. Pulled 4 stds - hole swabbing. Mixed and sptd LCM pill. Tripped to 5500', breaking circ. No mud loss at report time.
Mud: (gradient .795) 15.3 x 47 x 8 (5% LCM)
9/10: 12,897/95/89/1. Circ @ 7" csg shoe. Mixed and sptd LCM pill and circ @ shoe. WO hole to heal 4½ hrs. Lost 340 bbls mud last 24 hrs. Background gas: 700 units. Max gas: 2200 units.
Mud: (gradient .789) 15.2 x 50 x 7.2 (12% LCM)
9/11: 12,970/95/90/63. Drilling. Staged to btm, circ and cond mud 2 hrs. Background gas: 30 units. Max gas: 2200 units. SEP 11 1972
Mud: (gradient .789) 15.2 x 58 x 8 (12% LCM)

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
7" csg @ 11,230'

13,100/95/91/130. Drilling. Background gas: 40 units. Max gas (connection): 1200 units. SEP 12 1972
Mud: (gradient .789) 15.2 x 50 x 7 (9% LCM)

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
7" csg @ 11,230'

13,244/95/92/144. Drilling. Background gas: 30 units. Connection gas: 1350 units.
Mud: (gradient .789) 15.2 x 52 x 7.2 (7% LCM) SEP 13 1972

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
7" csg @ 11,230'

13,372/95/93/128. Drilling. Background gas: 30 units. Max connection gas: 1600 units.
Mud: (gradient .795) 15.3 x 57 x 7.3 (8% LCM) SEP 14 1972

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
7" csg @ 11,230'

13,400/95/94/28. Logging. Tripped out w/bit and circ hole 2 hrs. Ran Sonic and CNL/FDC logs - FDC failed. Now running DIL. Background gas: 40 units. Connection gas: 1380 units. SEP 15 1972
Mud: (gradient .795) 15.3 x 53 x 7.3 (8% LCM)

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
7" csg @ 11,230'

12,240/95/78/33. Tripping for new bit. Circ 1½ hrs. Tested BOP's, OK. No mud loss last 24 hrs. Background gas: 5 units. Connection gas: 80 units.
Mud: (gradient .769) 14.8 x 51 x 7 (10% LCM) AUG 3 0 1972

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
7" csg @ 11,230'

12,301/95/79/61. Drilling. Finished tripping in hole w/new bit. Circ trip gas 1-3/4 hrs. No mud loss last 24 hrs. Background gas: 6 units. Max trip gas: 1250 units.
Mud: (gradient .769) 14.8 x 52 x 7 (10% LCM) AUG 3 1 1972

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
7" csg @ 11,230'

12,415/95/80/114. Drilling. Lost 35 bbls fluid last 24 hrs. Background gas: 3 units. Max gas: 20 units.
Mud: (gradient .774) 14.9 x 47 x 7 (7% LCM) SEP 1 1972

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
7" csg @ 11,230'

9/2: 12,532/95/81/117. Drilling. Drlg break @ 12,463. No mud loss last 24 hrs. Background gas: 10 units. Max gas: 500 units.
Mud: (gradient .779) 15 x 50 x 7.2 (5% LCM)
9/3: 12,658/95/82/126. Drilling. No mud loss. Background gas: 10 units. Max gas: 1500 units @ 12,542.
Mud: (gradient .779) 15.0 x 56 x 7.0 (3% LCM)
9/4: 12,681/95/83/23. Lost circ. Tripped in hole w/ new bit and attempted to circ. Mixed and pumped LCM pill. WO LCM pill 6-3/4 hrs. Lost approx 400 bbls mud. Background gas: 10 units. Max gas: 35 units.
Mud: (gradient .779) 15 x 60 x 7 (15% LCM)
9/5: 12,681/95/84/0. Pulling to 9800'. WO LCM pill 1 hr and circ w/o returns. WO LCM pill 2½ hrs. Pumped in 90 bbls - had 10 bbl returns. WO LCM and cond mud. Pulled 5 stds, broke circ w/30% returns. Tripped to btm and broke circ w/50% returns. Circ btms up. Lost approx 900 bbls mud. SEP 5 1972

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
7" csg @ 11,230'

12,681/95/85/0. Staging in hole for lost circ. Sptd LCM pill and cond mud and circ for lost circ. Made short trip and WO hole to heal. Presently circ 4 stds off btm w/o mud loss. Lost 240 bbls mud last 24 hrs. Background gas: 4 units. Max gas: 150 units. SEP 6 1972
Mud: (gradient .779) 15 x 52 x 6

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
7" csg @ 11,230'

11,853/95/70/21. Dressing core barrel. Circ 3½ hrs prior to running core bbl. Core #2 core bbl jammed. Cut and rec 14'. Background gas: 4 units. Trip gas: 240 units. Core #1 - 11,810-839.3', cut and rec 29.3'.
Mud: (gradient .726) 14.0 x 50 x 8.0 AUG 2 2 1972

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
7" csg @ 11,230'

11,874/95/71/21. Coring. Tripped in w/core bbl, breaking circ. Lost 450 psi pump press after coring 4 hrs. Circ 2 hrs and pulled out of hole. Serviced core bbl and dressed circ sub. Tripped in hole and cont'd coring. Background gas: 5 units. Trip gas: 130 units.
Mud: 14 x 47 x 8.8 AUG 2 3 1972

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' WasatchTest
7" csg @ 11,230'

11,909/95/72/35. Coring. Circ 2½ hrs prior to running core bbl. Background gas: 4 units. Max gas: 20 units.
Mud: (gradient .757) 14.0 x 47 x 8.6 AUG 2 4 1972

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
7" csg @ 11,230'

11,955/95/73/46. Coring. Background gas: 5 units. Max gas after 10-hr motor repair: 26 units. AUG 2 5 1972
Mud: (gradient .36) 14 x 48 x 8.6

Shell-Chevron-
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
7" csg @ 11,230'

8/26: 11,971/95/74/16. Tripping out w/core bbl. Circ hole 5½ hrs prior to coring. Lost 30 bbls must last 24 hrs. Background gas: 45 units. Maximum gas: 240 units.
Mud: (gradient .726) 14 x 49 x 8.0

8/27: 12,049/95/75/78. Drilling. Finished trip out w/core bbl. Ran 6-1/8" dia bit. Background gas: 8 units. Maximum gas after trip: 330 units. AUG 2 8 1972
Mud: (gradient .743) 14.3 x 46 x 8.6 (1% LCM)

8/28: 12,139/95/76/90. Drilling. Circ for lost circ 3 hrs. Mixed LCM. Circ 30 min. Lost 150 bbls mud last 24 hrs. Background gas: 8 units. Max gas: 120 units.
Mud: (gradient .764) 14.7 x 48 x 8.6 (8% LCM)

Shell-Chevron-
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
7" csg @ 11,230'

12,207/95/77/68. Drilling. Mixed and pmpd LCM down. Lost 300 bbls last 24 hrs w/no loss at present. Background gas: 10 units. Max gas: 375 units. AUG 2 9 1972
Mud: (gradient .769) 14.8 x 52 x 7 (10% LCM)

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
7" csg @ 11,230'

8/12: 11,300/95/60/0. Testing BOP's. Laid down 4½" DP. Nippled up and changed out Shaffer gate on BOP and started testing.
Mud: 11.6
8/13: 11,300/95/61/0. Singling in w/6-1/8" bit, collar and 3½" DP. Tested BOP's and lines, OK. Picked up 24 DC's and DP. Circ 1 hr.
Mud: 11.6
8/14: 11,300/95/62/0. Running CBL. DO cmt and FC. Circ 2 hrs and tripped out of hole. Attempted to repair Schl truck. Changing out trucks.
Mud: (gradient .623) 12.0 x 51 x 12.8 (3% LCM) AUG 1 4 1972

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
7" csg @ 11,230'

11,302/95/63/2. Drilling. Drld cmt 3-3/4 hrs. Unplugged DP (plugged 5 stds above DC's). CBL log indicated good cmt from 11,230-9450. No mud loss. Background gas: 200 to 300 units. Max gas: 2500 units. AUG 1 5 1972
Mud: (gradient .644) 12.4 x 43 x 13.4 (3% LCM)

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
7" csg @ 11,230'

11,357/95/64/55. Drilling. Tripped for new bit @ 11,304. Circ hole 2½ hrs. Background gas: 5 units.
Mud: (gradient .644) 12.4 x 47 x 10 (2-3% LCM) AUG 1 6 1972

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
7" csg @ 11,230'

11,470/95/65/113. Drilling. Background gas: 5 units.
Mud: (gradient .633) 12.3 x 48 x 9.6 AUG 1 7 1972

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
7" csg @ 11,230'

11,545/95/66/75. Drilling. Tripped for new bit @ 11,484. Background gas: 5 units. AUG 1 8 1972
Mud: (gradient .649) 12.5 x 48 x 8.8

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #47
13,400' Wasatch Test
7" csg @ 11,230'

8/19: 11,684/95/67/139. Drilling and building mud wt. Background gas: 10 units.
Mud: (gradient .696) 13.4 x 46 x 8
8/20: 11,793/95/68/109. Drilling. Lost 15-18 bbls fluid while drlg @ 11,758-11,761. Had no loss after mixing 15 sx Mica. Background gas: 5 units.
Mud: (gradient .737) 14.0 x 48 x 8.0 AUG 2 1 1972
8/21: 11,832/95/69/39. Coring. Circ and made short trip. Trip gas: 480 units. Background gas: 4 units.
Mud: (gradient .726) 14 x 48 x 7.6

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
9-5/8" csg @ 5200'

8/5: 11,300/95/53/0. Circ and cond GCM. Circ and cond w/partial returns. Circ GCM thru chk. WO hole to heal 19½ hrs. Lost 840 bbls mud. Max gas: 3900 units.
Mud: 11.6 x 43 x 8.8 (30% LCM)
8/6: 11,300/95/54/0. Logging. Circ w/partial returns 3 hrs. Ran pipe to btm @ 11,300. Mixed and sptd 110 bbls 12.5 ppg mud on btm. Lost 1080 bbls mud last 24 hrs. Background gas: 10.5 units. Max gas: 6900 units.
Mud: (gradient .602) 11.6 x 50 x 7.4 (30% LCM) (2% oil)
8/7: 11,300/95/55/0. Staging in hole; cond mud @ 6430. Ran DIL from 11,132-5200. Circ and cond mud 8 hrs. Mixed and pmpd LCM pill and let soak 3 hrs. Lost 450 bbls mud last 24 hrs w/no loss at report time. Background gas: 100 units. Max gas: 300 units. AUG 7 1972
Mud: (gradient .603) 11.6 x 45 x 6.8 (26% LCM)

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
9-5/8" csg @ 5200'

11,300/95/56/0. Circ out gas from 11,220'. Staged in hole and circ. No mud loss last 24 hrs. Background gas: 900 units. Max gas: 9300 units. AUG 8 1972
Mud: (gradient .604) 11.6 x 52 x 6.6 (31% LCM)

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
9-5/8" csg @ 5200'

11,300/95/57/0. Tripping. Circ gas out @ 11,220'. Mixed and pmpd 13 ppg mud pill on btm. Background gas: 800 units. Max gas: 2400 units. AUG 9 1972
Mud: (gradient .604) 11.6 x 52 x 6.6 (31% LCM)

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
9-5/8" csg @ 5200'

11,300/95/58/0. Running 7" csg. Tripped out and laid down 21 DC's. Logged 9 hrs. Ran Sonic log.
Mud: (gradient .604) 11.6 x 52 x 6.6 (31% LCM) AUG 1 0 1972

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
7" csg @ 11,230'

11,300/95/59/0. Laying down DP. Ran and landed 259 jts 7" 29# S-95 LT&C R-3 csg @ 11,230': FC @ 11,093. Cmtd w/225 sx B-J Light Wt cmt treated w/0.5% D-31, followed by 175 sx Class "G" treated w/1% D-31 and 1% R-5. Slurry 15.9 ppg. Max press 1650 psi. Did not bump plug. Changed pump trucks near end of displacement due to LCM in mud. CIP @ 1:00 PM, 8/10. WOC and nippled down. Set slips and cut off csg. AUG 1 1 1972
Mud: (gradient .604) 16.6

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #47
13,400' Wasatch Test
9-5/8" csg @ 5200'

7/29: 11,172/95/46/0. Circulating. Made short trip. Hole did not take mud. Tripped for new bit and circ out gas. Lost 400 bbls mud last 24 hrs. Background gas: 5 units. Max gas: 6800 units. (Changed logging units).
Mud: (gradient .592) 11.4 x 48 x 5.2 (24% LCM) (3% oil)
7/30: 11,270/95/47/98. Drilling. Circ out gas. Background gas: 30 units. Max gas: 780 units.
Mud: (gradient .592) 11.4 x 52 x 5.0 (25% LCM) (3% oil)
7/31: 11,300/95/48/30. Circulating out gas. Lost 120 bbls mud last 48 hrs. Background gas: 1100 units. Max gas 4100 units. AUG 3 1 1972
Mud: (gradient .592) 11.4 x 55 x 4.4 (28% LCM) (3% oil)

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #47
13,400' Wasatch Test
9-5/8" csg @ 5200'

11,300/95/49/0. Circ to kill gas. Lost 100 bbls mud last 24 hrs. Max gas: 3100 units. Background gas: 1100 units. AUG 1 1972
Mud: (gradient .602) 11.6 x 65 x 3.8 (26% LCM) (3% oil)

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #47
13,400' Wasatch Test
9-5/8" csg @ 5200'

11,300/95/50/0. Circ and cond GCM. Max gas: 3500 units. Background gas: 950 units. Lost 150 bbls mud.
Mud: 11.8 x 72 x 4.0 (28% LCM) (4% oil) AUG 2 1972

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
9-5/8" csg @ 5200'

11,300/95/51/0. Lost circ - WO hole to heal. Circ and cond GCM. Lost complete returns w/11.8 ppg mud - unable to fill annulus w/30 bbls mud. Mixed and sptd 150-bbl pill. Lost 820 bbls mud. Background gas: 1200 units. Max gas: 2200 units. AUG 3 1972
Mud: 11.8 x 46 x 5.6 (26% LCM) (4% oil)

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
9-5/8" csg @ 5200'

11,300/95/52/0. Circ w/very small returns. WO hole to heal @ 11,300 for 12 hrs. Unable to circ. Laid down 5 jts DP and circ w/partial returns w/no returns @ 11,175. WO hole to heal 8 hrs and circ w/small returns. Lost 920 bbls mud. Max gas: 250 units. AUG 4 1972
Mud: 11.7 x 59 x 8.0 (27% LCM) (4% oil)

Shell-Chevron Ellsworth 1-17B4 (D) Brinkerhoff #57 13,400' Wasatch Test 9-5/8" csg @ 5200'	10,824/95/38/0. Working plugged bit. Staged in hole and cond mud. Circ 3 hrs. Tripped and staged in w/ bit #19. Worked plugged bit 1 hr. No mud loss. Trip gas: 3500 units. JUL 21 1972 Mud: (gradient .555) 10.7 x 41 x 9.2 (12% LCM)
Shell-Chevron Ellsworth 1-17B4 (D) Brinkerhoff #57 13,400' Wasatch Test 9-5/8" csg @ 5200'	7/22: 10,980/95/39/156. Drilling. Circ trip gas 1½ hrs. Lost 150 bbls mud last 24 hrs. Background gas: 130-140 units. Trip gas: 850 units. Mud: (gradient .555) 10.7 x 47 x 5.4 (8% LCM) 7/23: 10,989/95/40/9. Drilling. Circ and cond mud 4-3/4 hrs. Mixed and sptd LCM pill @ 6000'. Background gas: 150 units. Lost 480 bbls mud last 24 hrs. Dev: 1° 45' S5°E @ 10,989'. Mud: (gradient .566) 10.9 x 48 x 5.6 (12% LCM) 7/24: 11,038/95/41/49. Mixing LCM for lost circ. Lost 200 bbls mud last 24 hrs. Background gas: 250 units. Max gas: 800 units. JUL 24 1972 Mud: (gradient .566) 10.9 x 48 x 7.4 (18% LCM)
Shell-Chevron Ellsworth 1-17B4 (D) Brinkerhoff #57 13,400' Wasatch Test 9-5/8" csg @ 5200'	11,059/95/42/21. Circ out gas and raising mud wt. Circ and cond mud 3-3/4 hrs. Attempted to trip. Circ out 2500 units gas (at report time had approx 1800 units). Raised mud wt to 10.9 ppg. Lost 640 bbls mud last 24 hrs. Background gas: 200 units. Mud: (gradient .569) 10.8 x 42 x 9.0 (18% LCM) JUL 25 1972
Shell-Chevron Ellsworth 1-17B4 (D) Brinkerhoff #57 13,400' Wasatch Test 9-5/8" csg @ 5200'	11,059/95/43/0. Running back to btm. Circ w/1900-2250 units gas 17 hrs and circ 200 units gas 7 hrs. Pulled 40 stds - check well for flow. Raised mud wt. Lost 200 bbls mud last 24 hrs. JUL 26 1972 Mud: (gradient .576) 11.1 x 49 x 7.0 (22% LCM) (3½% oil)
Shell-Chevron Ellsworth 1-17B4 (D) Brinkerhoff #57 13,400' Wasatch Test 9-5/8" csg @ 5200'	11,085/95/44/26. Drilling. Reamed 50'. Circ hole 4½ hrs. Background gas: 100 units. Max gas: 1000 units. Mud: (gradient .581) 11.2 x 47 x 6.0 (17% LCM) (3% oil) JUL 27 1972
Shell-Chevron Ellsworth 1-17B4 (D) Brinkerhoff #47 13,400' Wasatch Test 9-5/8" csg @ 5200'	11,172/95/45/87. Tripping for new bit. Lost 400 bbls mud last 24 hrs. Sptd pill. Background gas: 100-200 units w/max of 800 units. JUL 28 1972 Mud: (gradient .587) 11.3 x 48 x 6.0 (2% LCM) (3% oil)

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
9-5/8" csg @ 5200'

10,619/95/31/22. Circ and drilling. Dev: 2° 15' @ 10,619'. Mixed and pmpd LCM pill. Tested and checked BOP's. JUL 14 1972
Mud: 10.4 x 37 x 9.4 (18% LCM)

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
9-5/8" csg @ 5200'

7/15: 10,710/95/32/91. Staging drlg assembly back to btm. Tripped to 9-5/8" csg shoe. Mixed and sptd LCM pill. WO hole to heal 4 hrs. Background gas: 10 units. Lost 500 bbls mud last 24 hrs.
Mud: (gradient .541) 10.4 x 42 x 9.2 (20% LCM)
7/16: 10,793/95/33/83. Drilling. Mixed LCM. Circ out gas. Raised mud wt. Background gas: 80 units. Circ w/220/400 units of gas. Lost 50 bbls mud last 24 hrs. JUL 17 1972
Mud: 10.8 x 50 x 7.6 (25% LCM)
7/17: 10,824/95/34/31. Spotting ben-gum sqz. Tripped for new bit @ 10,824. Mixed and sptd lost circ pill. Mixed and sptd 22 bbl ben-gum plug @ 5720. Sqzd w/700 psi on DP and 400 psi on annulus. Lost 600 bbls mud.

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
9-5/8" csg @ 5200'

10,824/95/35/0. Staging to btm. Finished ben-gum sqz. WO pill 1¼ hrs. Drld out ben-gum and circ, losing returns. Mixed and sptd LCM pill. Pulled into shoe and WO LCM pill 6 hrs. Circ w/approx 90% returns. Lost approx 600 bbls mud. JUL 18 1972
Mud: 10.8

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
9-5/8" csg @ 5200'

10,824/95/36/0. WO LCM pill. Ran in 12 stds. Circ and mixed LCM. Hal mixed and sptd ben-gum. Tripped out and WO ben gum sqz 6¼ hrs. Tagged top of cmt @ 5804 and CO to 5880. Mixed and sptd LCM pill. Pulled to shoe. Lost 795 bbls mud. JUL 19 1972

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
9-5/8" csg @ 5200'

10,824/95/37/0. Staging to btm. WO LCM pill. Cond mud. Circ @ 5200, losing 100± bbls mud. Staged in hole and cond mud. Lost total of 460 bbls mud last 24 hrs. Trip gas: 80 units @ 9357' and 240 units @ 9639. Presently @ 9921 - circ w/good returns. JUL 20 1972
Mud: (gradient .555) 10.7 x 40 x 38 (10% LCM)

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
9-5/8" csg @ 5200'

7/4: 7670/95/21/532. Drilling.
Mud: Wtr
7/5: 8300/95/22/630. Drilling. JUL 5 1972
Mud: Wtr

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
9-5/8" csg @ 5200'

8562/95/23/262. Tripping in hole w/new bit. Dev: 2° @ 8562'. JUL 6 1972

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
9-5/8" csg @ 5200'

8990/95/24/428. Working on pump.
Bit plugged; blew pop off at 3000 psi; cannot get press to stay up to 2500 psi. JUL 7 1972

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
9-5/8" csg @ 5200'

7/8: 9160/95/25/170. Drilling. Press incr to 3000 psi when bit #14 became plugged. Pipe stuck, working same loose. Changed drlg assembly and reamed from 8830 to btm.
7/9: 9921/95/26/761. Drilling and building mud.
Mud: Wtr
7/10: 10,185/95/27/264. Drilling. Dev: 4° @ 9987'. Tripped for new bit @ 9987. Reamed to btm. JUL 1 0 1972
Mud: (gradient .463) 8.9 x 42 x 11.0

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
9-5/8" csg @ 5200'

10,420/95/28/235. Drilling and combating lost circ. Built volume. Hole took 1050 bbls mud. JUL 1 1 1972
Mud: (gradient .515) 9.9 x 47 x 11 (25% LCM)

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
9-5/8" csg @ 5200'

10,483/95/29/63. Drilling. Dev: 2° S17°E @ 10,378. Tripped for new bit @ 10,427. Circ hole. Staged DP out of hole to change drlg assembly. JUL 1 2 1972
Mud: (gradient .520) 10 x 38 x 12 (10% LCM)

Shell-Chevron
Ellsworth 1-17B4
(D) Brinkerhoff #57
13,400' Wasatch Test
9-5/8" csg @ 5200'

10,597/95/30/114. Drilling. Mixed and sptd LCM. Waited 2 hrs for pill to heal hole. Lost 1080 bbls mud last 24 hrs. Had 10-20 units gas last 24 hrs. JUL 1 3 1972
Mud: 10.5 x 60-54 x 8.4 (15% LCM)

Shell-Chevron- Ellsworth 1-17B4 (D) Brinkerhoff 13,400' Wasatch Test 9 5/8" csg @ 5200'	5200. MIRT. (Report disc until operations begin.) JUN 1 1972
Shell-Chevron Ellsworth 1-17B4 (D) Brinkerhoff 13,400' Wasatch Test 9-5/8" csg @ 5200	TD 5210 (corrected due to substructure height). (RRD 6/1/72). WO drlg spool. Nippled up BOP's, testing manifold and BOP stack - drlg spool leaked in welded area of flange outlet. Dismantled BOP stack. JUN 2 6 1972
Shell-Chevron Ellsworth 1-17B4 (D) Brinkerhoff 13,400' Wasatch Test 9-5/8" csg @ 5200'	TD 5210. Testing BOP's. WO drlg spool 3 hrs. Nippled up and cut down drlg nipple. Press tested BOP stack. Drlg rat hole and mouse hole. JUN 2 7 1972
Shell-Chevron Ellsworth 1-17B4 (D) Brinkerhoff #57 13,400' Wasatch Test 9-5/8" csg @ 5200'	TD 5214. Drlg out cmt. RD and loaded out power swivel. Picked up DP and DC's. Press tested 9-5/8" csg to 2500 psi and press tested swivel and kelly. Started drlg cmt. New KB measurements: top of cmt @ 5143, FC @ 5148 and shoe @ 5200. Mud: Wtr JUN 2 8 1972
Shell-Chevron Ellsworth 1-17B4 (D) Brinkerhoff #57 13,400' Wasatch Test 9-5/8" csg @ 5200'	5432/95/15/218. Drilling. Finished drlg out cmt. Reamed 20' and tripped for new bit @ 5367. JUN 2 9 1972 Mud: Wtr
Shell-Chevron Ellsworth 1-17B4 (D) Brinkerhoff #57 13,400' Wasatch Test 9-5/8" csg @ 5200'	5939/95/17/507. Drilling. Mud: Wtr JUN 3 0 1972
Shell-Chevron Ellsworth 1-17B4 (D) Brinkerhoff #57 13,400' Wasatch Test 9-5/8" csg @ 5200'	7/1: 6443/95/18/504. Drilling. Mud: Wtr 7/2: 6924/95/19/481. Tripping for new bit. Dev: 4° @ 6924'. Mud: Wtr 7/3: 7138/95/20/214. Drilling. Dev: 4° @ 7000'. Drld on jk 3/4 hr. JUL 3 1972 Mud: Wtr

Shell-Chevron- Ellsworth 1-17B4 (D) Signal 13,400' Wasatch Test 13-3/8" csg @ 320'	4103/95/8/488. Drilling. Dev: 0° 45' @ 3641'. Losing approx 200 BW/H. Mud: Wtr MAY 1 7 1972
Shell-Chevron- Ellsworth 1-17B4 (D) Signal 13,400' Wasatch Test 13-3/8" csg @ 320'	4415/95/9/312. Tripping for new bit. MAY 1 8 1972
Shell-Chevron- Ellsworth 1-17B4 (D) Signal 13,400' Wasatch Test 13-3/8" csg @ 320'	4635/95/10/220. Drilling. Dev: 1/4° @ 4415'. Mud: Wtr MAY 1 9 1972
Shell-Chevron- Ellsworth 1-17B4 (D) Signal 13,400' Wasatch Test 13-3/8" csg @ 320'	5/20: 4870/95/11/235. Drilling. Mud: Wtr 5/21: 5072/95/12/202. Tripping. Dev: 1/4° @ 5072'. Mud: Wtr 5/22: 5200/95/13/128. Pulling multishot. Finished trip to 5072 and reamed 50' to btm. Tripped to pull float. Washed 8', circ and cond mud. Mud: 8.9 x 40 x 23 MAY 2 2 1972
Shell-Chevron- Ellsworth 1-17B4 (D) Signal 13,400' Wasatch Test 9-5/8" csg @ 5200'	5200/95/14/0. WOC. Finished tripping out w/multishot. Laid down DP and DC's and pulled wear ring. Ran 129 jts (5228') 9-5/8" 40# K-55 ST&C csg to 5200'. Circ hole prior to cmtg. Cmtd w/250 sx 1:1 pozmix, 2% gel, followed by 450 sx Class "G" w/3% salt. Displaced w/390 bbls wtr. CIP @ 1:30 AM, 5/23. Bumped plug w/2000 psi. Float did not hold. WOC. Set slips. MAY 2 3 1972
Shell-Chevron- Ellsworth 1-17B4 (D) 13,400' Wasatch Test 9-5/8" csg @ 5200'	TD 5200. Rig released. WOC 2½ hrs, cut csg and set out BOP's. Installed AP spool and tested. Cmtd annulus w/ 300 sx Class "G" w/3% $CaCl_2$. No press. Pmpg rate 1 B/M. Released rig @ 4 PM, 5/23/72. RDUFA. MAY 2 4 1972
Shell-Chevron- Ellsworth 1-17B4 (D) Brinkerhoff 13,400' Wasatch Test 9 5/8" csg @ 5200'	5200. Changing rigs. (RRD 5/24/72) Pmpd approx 6 sx Class "G" cmt down 13 3/8" x 9 5/8" csg annulus. Max press 800 psi. MAY 3 1 1972

FEB 2 2 1973

UTAH

ALTAMONT

Shell-Chevron-
Ellsworth 1-17B4
(D) Signal
13,400' Wasatch Test

"FR" 150/95/1/150. Drilling.
Located 763' FNL and 1189' FEL, Section 17-T2S-R4W, Duchesne County, Utah.
Elev: 6399 GL (ungraded)
13,400' Wasatch Test
Shell Working Interest: 80.80% (including .5208% carried unleased interest)
Drilling Contractor: Signal Drilling Co.
This is a routine Wasatch development test.
Drld rathole and mousehole. Spudded 11:00 PM, 5/9/72.
Mud: Wtr MAY 1 0 1972

Shell-Chevron-
Ellsworth 1-17B4
(D) Signal
13,400' Wasatch Test
13-3/8" csg @ 320'

320/95/2/170. Nippling up. Dev: 1/4° @ 150'. Circ prior to running csg. Ran and cmtd 8 jts 13-3/8" 68# K-55 ST&C csg (325') to 320' w/450 sx Class "G" cmt containing 3% $CaCl_2$. CIP @ 7:30 PM 5/10/72. Float OK. WOC 4½ hrs. Cut csg. Used jack hammer to chip 18" of cmt out of cellar. Installed and welded Bradenhead.
Mud: Wtr MAY 1 1 1972

Shell-Chevron-
Ellsworth 1-17B4
(D) Signal
13,400' Wasatch Test
13-3/8" csg @ 320'

1035/95/3/715. Drilling. Dev: 3/4° @ 790'. Finished nippling up. Ran to top of cmt @ 275'. Tested cmt and csg to 1000 psi, held OK. Drld cmt and shoe.
Mud: Wtr MAY 1 2 1972

Shell-Chevron-
Ellsworth 1-17B4
(D) Signal
13,400' Wasatch Test
13-3/8" csg @ 320'

5/13: 1715/95/4/680. Drilling. Dev: 1/4° @ 1290'. Twisted off, leaving eight 8" DC's in hole. Ran overshot and caught fish, laying down same. Reamed 90' to 1100'.
Mud: Wtr
5/14: 2370/95/5/655. Drilling. Dev: 0° 45' @ 1803'.
Mud: Wtr
5/15: 2937/95/6/567. Drilling. Dev: 0° 30' @ 2776'. Tripped for new bit @ 2776'. MAY 1 5 1972

Shell-Chevron-
Ellsworth 1-17B4
(D) Signal
13,400' Wasatch Test
13-3/8" csg @ 320'

3615/95/7/678. Drilling. Dev: 0° 45' @ 3229'.
Mud: Wtr MAY 1 6 1972

FORM OGC-8-X
FILE IN QUADRUPLICATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number: Shell-Chevron-Ellsworth 1-17B4

Operator: Shell Oil Company
Address: Rocky Mountain Division Production, 1700 Broadway, Denver, Colorado 80202

Contractor:

Address:

Location: NE 1/4, NE 1/4, Sec. 17, T. 2 ~~N~~ S., R. 4 ~~E~~ W., Duchesne County.

Water Sands:

	Depth: From -	To -	Volume: Flow Rate or Head -	Quality: Fresh or Salty -
1.			NO SANDS TESTED OR EVALUATED	
2.				
3.				
4.				
5.				

(Continue on Reverse Side if Necessary)

Formation Tops:

NOTE:
(a) Upon diminishing supply of forms, please inform this office.
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (see back of this form)
(c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

CASING AND CEMENTING

FIELD ALTAMONT WELL ELLSWORTH 1-17B4 KB TO CHF --

Shoe jt started in hole 10:30 PM 8-9-72

Ran 259 jts 29# S-95 LT&C 7" casing to 11,230'

JTS	WT	GRADE	LT&C	NEW	FEET	FROM	TO
259	29#	S-95	X	X	11,230	DF	11,230

259 jts Total

Float Collar at 11,093

Float Shoe at 11,230

No. Make & Type:

3 Halliburton centralizers spaced 12' from shoe, spaced 2nd jt and 3rd jt

Cementing:

Broke circ 9:30 AM w/1000 psi. No circulation. With 10 bbls water ahead, cemented through shoe at 11,230' w/225 sx B-J lite wt cmt treated w/.5% D-31, followed by 175 sx Class "G" treated w/1% D-31 and 1% R-5. Slurry - 12.7 - 15.9# per gal. Mixing complete in 45 min. Press: Max 1650, avg 5½ B/M. Did not bump plug. Chgd pmp trucks near end of displacement due to LCM in mud. CIP 1 PM 8-10-72.

DWE

SHELL OIL CO.
RM-62 (Rev. 8-72)

CASING AND CEMENTING

Field ALTAMONT Well ELLSWORTH 1-17B4

Job: 5 " O.D. ~~Casing~~/Liner. Ran to 13,386 feet (KB) on 9-19, 1972

Jts.	Wt.	Grade	Thread	New	Feet	From KB / CHF	To CHF
53	18#	N-80	SFJ	X	2296	11,090	13,386

Casing Hardware:

Float shoe and collar type Halliburton self fill

Centralizer type and product number B & W

Centralizers installed on the following joints 1st, 3rd, 4th, 51st and 53rd

Other equipment (liner hanger, D.V. collar, etc.) Burns liner hanger w/slick stinger and Chevron pkg

Cement Volume:

Caliper type Sonic. Caliper volume _____ ft^3 + excess over caliper _____ ft^3 + float collar to shoe volume _____ ft^3 + liner lap _____ ft^3 + cement above liner _____ ft^3 = 375 ft^3 (Total Volume).

Cement:

Preflush—Water 10 bbls, other _____ Volume _____ bbls

First stage, type and additives Class "G", 1¼% D-31, 1% gel, .1% R-5 BJ cmt. Weight 15.5 lbs/gal, yield 1.25 ft^3/sk, volume 375 sx. Pumpability 5 hours at 225 °F.

Second stage, type and additives _____. Weight _____ lbs/gal, yield _____ ft^3/sk, volume _____ sx. Pumpability _____ hours at _____ °F.

Cementing Procedure:

~~Rotate~~/reciprocate _____

Displacement rate 4 B/M

Percent returns during job 100%

~~Bumped plug at~~ CIP 3 AM/~~PM~~ with 1,000 psi. Bled back _____ bbls. Hung csg with _____ lbs on slips.

Remarks:

Did not bump plug. Took 6300 psi to shear liner wiper plug

Drilling Foreman Dale P. Morreau

Date 9-20-72

RM-51 (8-71)

PRIVATE & CONFIDENTIAL

5-8-72

DRILLING WELL PROGNOSIS

WELL NAME Ellsworth 1-17B4
TYPE WELL Development
FIELD/AREA Altamont, Utah

APPROX. LOCATION (SUBJECT TO SURVEY) NE¼ Sec. 17 T2S, R4W

EST. G. L. ELEVATION 6,400 PROJECTED TD 13,400 OBJECTIVE Wasatch

HOLE SIZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
17½	13 3/8			300'	SAMPLES: 30' - 300' to 9,000'; 10' - 9,000' to TD
12¼	9 5/8	Sonic/GR (Thru 9 5/8" csg)	1°/1000'	50±' thru Boulders; TGR 1 4720 (+1700); 5200	CORES: None; DST'S: None
8 3/4	7" (to sfc)	Sonic/GR/DIL; FDC/CNL 8500; 9000 Two Man Mud Logging Unit	1°/1000'; 1°/1000'	TGR 3 9320 (-2900); Top Wasatch 10,995 (-4575); 11,300	DEVIATION CONTROL: 1° per 1000'. Dogleg severity to be less than 1½° per 100' interval. CEMENT: See casing & cementing prognosis. MUD: 0-5200 Water or aerated lime water; 5200-10,000'± Water; 10,000'± - TD Weighted Gel-Chemical. Follow expected pressure gradient curve.
6 1/8	5" liner	Sonic/GR/DIL; FDC/CNL; Two Man Mud Logging Unit		(No Red Beds Expected); Top Wasatch Lake 12,395 (-5975); TD 13,400	

ORIGINATOR: THB T. H. Brown DATE 5/2/72

ENGINEERING APPROVAL: FAW per S/4

PETROLEUM: D. W. Solmonson FAW for DWS

OPERATIONS: J. C. Howell

OPERATIONS APPROVAL: O. F. Furry

DIV. DRILLING SUPT.

RM-51 (8-71)

PRIVATE & CONFIDENTIAL

DRILLING WELL PROGNOSIS

WELL NAME: Ellsworth 1-17B4
TYPE WELL: Development
FIELD/AREA: Altamont, Utah

APPROX. LOCATION (SUBJECT TO SURVEY): NE¼ Sec. 17-T2S, R4W

EST. G. L. ELEVATION 6,400 PROJECTED TD 13,400 OBJECTIVE Wasatch

HOLE SIZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
17½	13 3/8			300'	SAMPLES: 30' - 300' to 9,000'; 10' - 9,000' to TD
12¼	9 5/8	Sonic/GR (Thru 9 5/8" csg)	1°/1000'	50±' thru Boulders; TGR 1 4720 (+1700); 5200	CORES: None; DST'S: None
8 3/4	7" (to sfc)	Sonic/GR/DIL; FDC/CNL 8500; Two Man Mud Logging Unit 9000	1°/1000'; 1°/1000'	TGR 3 9320 (-2900); Top Wasatch 10,995 (-4575); 11,300	DEVIATION CONTROL: 1° per 1000'. Dogleg severity to be less than 1½° per 100' interval. CEMENT: See casing & cementing prognosis
6 1/8	5" liner	Sonic/GR/DIL; FDC/CNL; Two Man Mud Logging Unit		(No Red Beds Expected); Top Wasatch Lake 12,395 (-5975); TD 13,400	MUD: 0-5200 Water or aerated lime water; 5200-10,000'± Water; 10,000'± - TD Weighted Gel-Chemical. Follow expected pressure gradient curve.

ORIGINATOR: THB T. H. Brown DATE 5/2/72

ENGINEERING APPROVAL: faw par 5/4

PETROLEUM: D. W. Solmonson faw for DWS

OPERATIONS: J. C. Howell

OPERATIONS APPROVAL: D. F. Furry

DIV. DRILLING SUPT.

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [XX] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 763' FNL and 1189' FEL Section 17

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Ellsworth

9. WELL NO.: 1-17B4

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/4 NE/4 Section 17-T2S-R4W

14. PERMIT NO.: 43-013-30126

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6399 GL, 6421 KB

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) Production Log			[X]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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.) *

To document files, a production log has been run on above-named well. Copy available in Operator's files. Attached is a copy of the report indicating log being run.

cc: USGS - Salt Lake City w/attachment
cc: Chevron - Denver

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

SIGNED [signature] TITLE Division Operations Engr. DATE 12/12/74

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

PRODUCTION LOG WELL			ALTAMONT
SHELL OIL COMPANY	LEASE ELLSWORTH	WELL NO.	1-17B4
	DIVISION WESTERN	ELEV	6421 KB
	COUNTY DUCHESNE	STATE	UTAH
12/9/74	LOCATION NE4 NE4 SECTION 17-T2S-R4W		

UTAH
ALTAMONT

Shell-Chevron-
Ellsworth 1-17B4
(Prod log well)

"FR" TD 13,400. PB 13,350. RUNNING OF PRODUCTION LOG COMPLETE. AFE #517217 provides funds to run prod log. RU Sun Oilfield Service 12/6/74. Cut wax. RU D&M Service and backed well down w/25 bbls diesel. RU Schl and made dummy run. Ran in w/logging tools for temp-gradiomanometer-cal and full bore spinner. Ran cal and full bore spinner calibrations. Put well on production to stabilize. SI time 8-1/2 hrs. Stabilized well 9-1/2 hrs. Ran full bore spinner, temp and gradiomanometer logs. SI well. Pulled logging tools. RD Schl. Put well back on production. DEC 9 - 1974
FINAL REPORT.

LITE RESEARCH LABORATORIES

P O Box 119 Fort Duchesne, Utah 84026 (801) 722-2254

LABORATORY NUMBER W-1685
SAMPLE TAKEN 12-7-74
SAMPLE RECEIVED 12-23-74
RESULTS REPORTED 12-31-74 Sec. 17-2S-4W

SAMPLE DESCRIPTION FIELD NO.
COMPANY SHELL LEASE WELL NO. 1-17-B4
FIELD COUNTY STATE
SAMPLE TAKEN FROM
PRODUCING FORMATION Wasatch TOP
REMARKS
Produced SAMPLE TAKEN BY

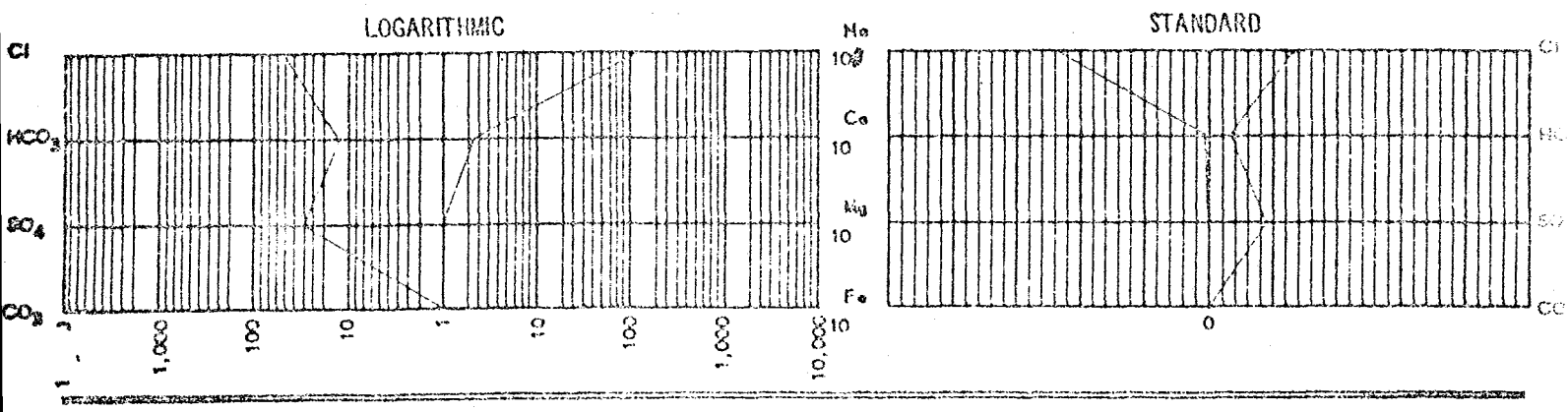
CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0110 pH 8.41 RES. 1.2 OHM METERS @ 77°F

TOTAL HARDNESS 163.14 mg/L as CaCO TOTAL ALKALINITY 920 mg/L as $CaCO_3$

CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca^{++}	49.4	2.47		
MAGNESIUM - Mg^{++}	9.4	0.77		
SODIUM - Na^{+}	2742.0	119.22		
BARIUM (INCL. STRONTIUM) - Ba^{++}	1.3	0.02		
TOTAL IRON - Fe^{++} AND Fe^{+++}	0.58	0.02	122.50	
BICARBONATE - HCO_3^{-}	888.0	14.56		
CARBONATE - CO_3^{--}	32.0	1.07		
SULFATE - SO_4^{--}	2,020.0	42.08		
CHLORIDE - Cl^{-}	2,299.1	64.76	122.47	
TOTAL DISSOLVED SOLIDS	6,240			

MILLEQUIVALENTS PER LITER



ANALYST

CHECKED

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 763' FNL & 1189' FEL Section 17

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Ellsworth

9. WELL NO.: 1-17B4

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/4 NE/4 Section 17-T2S-R4W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6399 GK, 6421 KB

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) Perf, AT, Gas Lift			[X]
(Other) Perf, AT, Gas Lift			[X]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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.) *

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: March 9, 1978
BY: P. L. Driscoll

See attachment

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

SIGNED: L. Plaster TITLE: Div. Opers. Engr. DATE: 3/7/78

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS w/attachment

*See Instructions on Reverse Side

PERF, ACID TREAT, GAS LIFT

SHELL-CHEVRON	LEASE ELLSWORTH	WELL NO.	ALTAMONT 1-17B4
	DIVISION WESTERN	ELEV	6421 KB
FROM: 2/8-28/78	COUNTY DUCHESNE	STATE	UTAH

UTAH
ALTAMONT

Shell-Chevron-Ellsworth 1-17B4 (Perf, AT, Gas Lift)	"FR" TD 13,400. PB 13,350. AFE #572517 provides funds to pull rods & pmp, retrieve btm half of EL2 on-off conn'r from Mdl D pkr @ 10,800, MO pkr, CO 5" liner to 13,350, perf 10,854-13,338 (585 holes), AT w/50,000 gals 7-1/2% HCl, flw well & clean up & run gas lift equip. FEB 0 8 1978
Shell-Chevron-Ellsworth 1-17B4 (Perf, AT, Gas Lift)	TD 13,400. PB 13,350. Pulled & LD two 1" rods. Pmp'd 200 bbls 145 deg prod wtr down backside. Could not pmp down tbg @ 3000#. Pulled 150 1" rods. Pmp'd 800 bbls 180 deg prod wtr down backside & 100 bbls down tbg, ok. Pulled & LD 1", 7/8" & 3/4" rods & pmp. SI well. FEB 0 9 1978
Shell-Chevron-Ellsworth 1-17B4 (Perf, AT, Gas Lift)	TD 13,400. PB 13,350. Tested 6" BOP & released 7" Bkr AC. POOH & LD AC. PU 5-1/2" left-hand release Bowen overshot w/grapple, 4-3/4 OD Bowen bumper sub & set of 4-3/4 OD Bowen hyd jars & RIH. Latched onto Bkr (btm half) EL2 on/off connector. Jar'd & bumped down 30 mins; could not jar loose from pkr. SD for night. FEB 1 0 1978
Shell-Chevron-Ellsworth 1-17B4 (Perf, AT, Gas Lift)	TD 13,400. PB 13,350. 2/10 RU power swivel, but could not jar or bump connector loose. Applied max rt-hand torque on tbg w/power swivel to overshot. Released Bkr on/off connector & Bkr latch in seal assy ok. POOH; rec'd EL2 on/off connector, Bkr latch in seal assy & prod tube. RIH w/pkr picker to 10,750 & SD. 2/11 Tag'd 7" Mdl D pkr @ 10,800 & milled over pkr. Ran mill to top of 5" liner @ 11,090 & milled 10' scale w/pkr picker @ 10,845-10,855; no circ while MO pkr. POOH & SI overnight. Prep to RIH w/mill. FEB 1 3 1978
Shell-Chevron-Ellsworth 1-17B4 (Perf, AT, Gas Lift)	TD 13,400. PB 13,350. LD pkr picker & remains of Mdl D pkr. RIH w/4-1/8 mill to 13,330. Pmp'd 720 bbls prod wtr into annulus while PU sgls w/no sign of circ. Started out of hole & SD for night. FEB 1 4 1978
Shell-Chevron-Ellsworth 1-17B4 (Perf, AT, Gas Lift)	TD 13,327. RU OWP & chk'd TD @ 13,327. Could not perf btm shot @ 13,338. Perf'd as per prog w/3-1/8 csg gun w/13.5 grm chrgs on 1 run interval 13,326-13,140 (14' - 42 holes). No press before or after perf'g. FL 7000'. SD for night. FEB 1 5 1978

Shell-Chevron-
Ellsworth 1-17B4
(Perf, AT, Gas Lift)

TD 13,327. RU OWP & perf'd as per prog w/3-1/8 OD csg gun w/13.5 grm chrgs from 13,154-12,224. FL stayed around 5000'. Had no sfc press during perf'g & good blow of gas when chng'g guns. Made 6 runs for 74' & 222 holes. SD for night.

FEB 1 6 1978

Shell-Chevron-
Ellsworth 1-17B4
(Perf, AT, Gas Lift)

TD 13,327. RU OWP & fin'd perf'g as per prog 6 runs w/3-1/8 csg gun w/13.5 grm chrgs 12,209-11,254 (70' & 210 holes). No sfc press after perf'g. FL 4500'. Could not get Bkr 5" full bore ret pkr below 11,096. Set pkr @ 11,095 w/20,000# tension. Filled backside 7" annulus w/200 bbls prod wtr & tested to 3000#, ok. Pmp'd 100 bbls hot prod wtr down tbg, drop'd SV & tested tbg to 6500 psi, ok. Pulled SV & SD for night.

FEB 1 7 1978

Shell-Chevron-
Ellsworth 1-17B4
(Perf, AT, Gas Lift)

TD 13,327. 2/17 Installed 10,000# tree. RU BJ & press tested sfc lines to 9000#. Acdz'd perfs 11,244-13,338 (456 new & 79 old holes) as per 2nd prog w/40,000 gals 7-1/2% HCl. Five stages of 1500# OS160 Unibeads(50-50 Button & beads) for total of 7500# & 600 ball sealers. Fair to good ball & Unibead diversion action last 3/4 of trtmt. Pmp'd 219 bbls @ begin'g of trtmt before catching up w/any press. Tbg & liner vol 104 bbls. Max TP 8200 psi, min 900, avg 5100. Max rate 14.5 B/M, min 12, avg 13.5. ISIP very strong vac immediately. Total vol of trtmt 952 bbls acid, 120 bbls flush & 40 bbls diesel. Note - pmp'd 40 bbls diesel after job complete @ 4.5 B/M w/no press. RU OWP & ran tracer survey 13,320-11,000. Majority of perfs took trtmt w/85-90% @ 13,120-12,700 & 11,254-11,500. RD OWP & SD for night. 2/18 Bled off 650# TP (rec'd some diesel - no oil); tbg dead. Pmp'd 50 bbls prod wtr down tbg. Removed tree & installed 6" BOP. Released 5" pkr & equalized csg & tbg thru unloader valve. Could not run pkr down hole; POOH & LD pkr. PU Bkr 7" full bore pkr & ran tbg & gas mndrls as per prog. Mndrls @ 2900, 5290, 7055, 8270, 9070, 9630, 10,190 & 10,750. Set 7" pkr @ 11,080 w/15,000# tension. Installed 5000# tree. 2/20 Started inj gas 6 p.m. Turned well over to prod. RD&MO WOW #17.

FEB 2 1 1978

Shell-Chevron-
Ellsworth 1-17B4
(Perf, AT, Gas Lift)

TD 13,327. Gauge not available.

FEB 2 2 1978

Shell-Chevron-
Ellsworth 1-17B4
(Perf, AT, Gas Lift)

TD 13,327. Gauge not available.

FEB 2 3 1978

Shell-Chevron-
Ellsworth 1-17B4
(Perf, AT, Gas Lift)

TD 13,327. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Press
2/20	18	5	6	780	100
2/21	24	56	10	156	375
2/22	12	20	100	78	200

FEB 2 4 1978

Shell-Chevron-
Ellsworth 1-17B4
(Perf, AT, Gas Lift)

TD 13,327. On 24-hr test, gas lifted 76 BO, 291 BW, 918 MCF gas w/1260 psi inj press.

FEB 27 1978

Shell-Chevron-
Ellsworth 1-17B4
(Perf, AT, Gas Lift)

TD 13,327. Prior to work, well avg'd 84 BO & 197 BW/D. (Well was on beam pmp). After work on test 2/25/78 well prod 110 BO, 149 BW & on 2/26 prod 168 BO & 368 BW & on 2/27 prod 223 BO & 452 BW on central gas lift.
FINAL REPORT

FEB 28 1978

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 763' FNL & 1189' FEL Section 17

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Ellsworth

9. WELL NO.: 1-17B4

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/4 NE/4 Section 17-T2S-R4W

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6399 GL, 6421 KB

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CASING	
SHOOT OR ACIDIZE	X	ABANDON*		SHOOTING OR ACIDIZING	X	ABANDONMENT*	
REPAIR WELL		CHANGE PLANS		(Other)			
(Other)							

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

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.) *

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
DATE: July 28, 1978
BY: [signature]

See attachment

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

SIGNED [signature] TITLE Div. Opers. Engr. DATE 7/27/78

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS w/attach for info

*See Instructions on Reverse Side

PROD LOG, PERF & ACIDIZE

SHELL-CHEVRON	LEASE	ELLSWORTH	WELL NO.	ALTAMONT 1-17B4
	DIVISION	WESTERN	ELEV	6421 KB
FROM: 4/12 - 7/21/78	COUNTY	DUCHESNE	STATE	UTAH

UTAH
ALTAMONT

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

APR 12 1978

"FR" TD 13,400. PB 13,317. AFE #427677 provides funds to prod log. MI&RU Geotex & ran prod log. Major oil entries @ 12,038, 12,040 & 12,756. Major wtr entry @ 11,957 & 11,959. Log indicates thief zones & cross flw @ 12,443, 12,519, 13,170 & 13,211. Log indicates some flw from btm going into thief zone. RD Geotex & returned well to prod. (Report discontinued until further activity)

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

APR 14 1978

TD 13,400. PB 13,317. (RRD 4/12/78) MI&RU WOW #19 & bled csg to bty. Installed 6" BOP's. Released 7" full bore pkr & circ'd 400 bbls prod wtr to clean tbg. Lowered 7" & tag'd top of liner @ 11,090'. Started out of hole LD gas mndrls. SD for night.

Shell-Chevron-
Ellsworth 1-17B4
(Prod log)

TD 13,400. PB 13,317. 4/14 RIH w/4-1/8 mill, 4 jts 2-7/8 tbg & 5" Bkr csg scraper. Ran mill to 11,383 & scraper @ 11,257. 4/15 MI&RU OWP. RIH w/5" Bkr CIBP & set CIBP @ 11,230. POOH & press tested csg & lubri to 3500 psi, ok. Perf'd 3 holes/ft as folls: Run #1 w/3-1/8 csg gun - 11,221, 11,215, 11,205, 11,194, 11,178, 11,172, 11,161, 11,153, 11,147, 11,138, 11,127, 11,115, 11,106, 11,100, 11,098, 11,095 (16' & 48 holes). Run #2 w/4" csg gun - 11,085, 11,071, 11,066, 11,062, 11,050, 11,042, 11,035, 11,024, 11,020, 11,008, 11,000, 10,994 (12' for 36 holes). Run #3 w/4" csg gun - 10,978, 10,964, 10,954, 10,932, 10,920, 10,912, 10,907, 10,902, 10,888, 10,882, 10,861, 10,854 (12' for 36 holes). Csg on sli vac. RD OWP & started in hole w/7" Bkr full bore pkr. APR 17 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod log)

APR 18 1978

TD 13,400. PB 13,317. TP 500. Bled gas to pit & fin'd RIH. Circ'd 500 BW down csg. Set 7" Bkr full bore @ 10,779. Pmp'd 40 bbls hot wtr down tbg, drop'd SV & pmp'd SV down w/60 bbls hot wtr. Filled csg w/wtr & press tested tbg to 7000#, ok. MI&RU slickline. RIH w/overshot to retrieve SV. Unable to get onto SV due to wax. Set down on pkr & opened unloading sub. Circ'd 300 bbls 100 deg wtr down csg; get'g partial returns. RIH w/overshot & hit wax @ 6900. Worked thru wax, but unable to latch onto SV. SD for night.

Shell-Chevron-
Ellsworth 1-17B4
(Prod log)

TD 13,400. PB 13,317. Pmp[illegible]190 deg prod wtr down csg (no circ). RIH w/overshot & pulled SV. Reset pkr @ 10,779 w/16,000# tension. Removed BOP's & installed 10,000# WH. MI&RU WOW #19 & AT gross perfs 10,854-11,221 w/15,000 gals 7-1/2% HCl as per prog, 140 ball sealers (7/8" RCN w/1.2 sp gr) & 3750# Unibeads. Max press 7900 psi, min 4700, avg 7300. Max rate 17 B/M, min 11, avg 15. ISIP 100 psi & on vac in 1 min. Held 3000 psi on csg; no indication of communication across pkr. RD WOW, removed WH & installed BOP's. Started pull'g tbg & SD for night. APR 19 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod log)

TD 13,400. PB 13,317. 4/19 TP 350#; bled gas to pit. Set Bkr 7" loc-set pkr @ 10,784 w/6000# tension & 8 gas mndrls w/valves. Removed BOP's & installed 5000# WH. Hooked up flwline & RD WOW #19. Turned well over to prod.
APR 20 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod log)

TD 13,400. PB 13,317. Gauge not available.
APR 21 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod log)

TD 13,400. PB 13,317. Gauge not available.
APR 24 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,317. On 22-hr test, gas lifted 175 BO, 323 BW, 1019 MCF gas w/1240 psi inj press. APR 25 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)
APR 26 1978

TD 13,400. PB 13,317. On various test gas lifted:

Rept date	Hrs	BO	BW	MCF Gas	Inj Press
4-22	24	130	231	820	1240
4-23	24	109	233	757	1240
4-24	24	84	297	804	1200

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,317. On 24-hr test, gas lifted: 84 BO 261 BW, 830 MCF gas w/1200 psi inj press. APR 27 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,317. On 24-hr test, gas lifted 70 BO, 222 BW, 858 MCF gas w/1200 psi inj press. APR 28 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,317. On 24-hr test, gas lifted 66 BO, 225 BW, 531 MCF gas w/1200 psi inj press. MAY 01 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,317. On 24-hr test, gas lifted 77 BO, 166 BW, 722 MCF gas w/1200 psi inj press. MAY 02 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,317. On various test, gas lifted:

Rept date	Hrs	BO	BW	MCF gas	Inj Press
4-29	24	58	183	566	1200
4-30	24	59	183	1044	1200
5-1	24	49	188	678	1200

MAY 03 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,317. On 24-hr test, gas lifted, 61 BO, 177 BW, 540 MCF gas w/1200 psi inj press. MAY 04 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,317. On 24-hr test, gas lifted 58 BO, 205 BW, 751 MCF gas w/1200 psi inj press. MAY 05 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,317. On 24-hr test, gas lifted 53 BO, 198 BW, 751 MCF gas w/1200 psi inj press. MAY 08 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,317. On 24-hr test, gas lifted 56 BO, 302 BW, 1450 MCF gas w/1200 psi inj press. MAY 09 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,317. On various test gas lifted:

Rept date	Hrs	BO	BW	MCF gas	Inj Press
5-6	24	58	305	1086	1200
5-7	24	60	313	1141	1200
5-8	24	62	288	1141	1200

MAY 10 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,317. On 24-hr test gas lifted, 50 BO, 299 BW, 952 MCF gas w/1200 psi inj press. MAY 11 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,317. Well has been returned to central prod 57 BO, 314 BW & 156 MCF prod gas. Inj on this well has been cut back to 400 MCF. MAY 12 1978
(Report discontinued until further activity)

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,317. (RRD 5-12-78). MI&RU equip. Bled off csg. Prod approx 50 bbls oil, 200 BW & 200 MCF gas.
MAY 15 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. TP 150# & CP 200#; bled csg down. Pmp'd 100 bbls down csg & 100 bbls down tbg. Installed BOP & RU tbg equip. Removed BPV. POOH w/7" loc set pkr, 347 jts 2-7/8 tbg, 8 Camco mandrels & +45 seating nipple @ 10,764'. RIH w/4-1/2" mill w/4" junk basket to 10,690' SION.
MAY 17 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. Press 300# Tbg & Csg. Pmp'd 50 down tbg & 50 bbls down csg. Tagged liner top @ 11,000, & BP @ 11,230. Pmp'd 450 bbls down csg, no circulation. Drld up CIBP, circulated with no returns. Picked up 64 jts 2-7/8 tbg tagged btm @ 13,330. Pmp'd 2500 gal 15% HCl w/15 gals C-15 & 8 gal J-22. Spotted on btm w/59 bbls PW. Laid down 83 jts, 2-7/8 tbg @ 2595.
MAY 18 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. Press tbg & csg 250#. Pmp'd 100 bbls down csg & tbg. RIH w/+45 seating nipple & mandrels, 347 jts, 2-7/8 tbg. Sat pkr @ 10,794. Install tree & test to 3000#, ok. Hook up well head.
MAY 19 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. Pumping.
MAY 22 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. Pmp'g.
MAY 23 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. Pmp'g. MAY 24 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test gas lifted 84 BO, 175 BW, 508 MCF gas w/1200 psi inj press.

MAY 25 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test gas lifted 87 BO, 195 BW, 600 MCF gas w/1200 psi inj press. MAY 26 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On various tests gas lifted:

Rept date	Hrs	BO	BW	MCF gas	Inj Press
5-25	24	74	175	592	1200
5-26	24	70	173	678	1200
5-27	24	56	155	643	1200
5-28	24	72	185	625	1200

MAY 30 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test gas lifted 61 BO, 190 BW, 618 MCF gas w/1200 psi inj press.

MAY 31 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test gas lifted 66 BO, 190 BW, 618 MCF gas w/1200 psi inj press. JUN 1 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test gas lifted 56 BO, 186 BW, 643 MCF gas w/1200 psi inj press. JUN 2 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test gas lifted 51 BO, 176 BW, 685 MCF gas w/1200 psi inj press.

JUN 5 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On various tests gas lifted:

Rept date	Hrs	BO	BW	MCF gas	Inj press
6-2	24	67	240	979	1200
6-3	24	98	344	783	1200
6-4	24	72	317	986	1200

JUN 6 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test gas lifted 26 BO, 288 BW, 913 MCF gas w/1200 psi inj press.

JUN 7 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test gas lifted 64 BO, 283 BW, 913 MCF gas w/1200 psi inj press. JUN 8 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test gas lifted 29 BO, 265 BW, 913 MCF gas w/1200 psi inj press. JUN 9 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test gas lifted 56 BO, 275 BW, 835 MCF gas w/1200 psi inj press.

JUN 12 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test gas lifted 59 BO, 274 BW, 861 MCF gas w/1200 psi inj press. JUN 13 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On various tests gas lifted:

Rept date	Hrs	BO	BW	MCF gas	Inj press
6-10	24	58	289	783	1200
6-11	24	57	255	783	1200
6-12	24	50	272	783	1200

JUN 14 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test gas lifted 56 BO, 289 BW, 783 MCF gas w/1200 psi inj press. JUN 15 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test gas lifted 50 BO, 261 BW, 783 MCF gas w/1200 psi inj press. JUN 16 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test gas lifted 55 BO, 290 BW, 793 MCF gas w/1200 psi inj press. JUN 19 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. RU Geotex & ran prod logs as per prog. Log indicates major wtr entries @ 11,298' - 11,316'; 11,442' - 11,452'; 12,402' - 12,422'; major oil entries are @ 12,402' - 12,422'; 12,506' - 12,509'. Log indicates down hole flw to be erratic. | Well produces for 10 to 15 mins & then well is idle for 20 to 30 mins. During production fluid was observed moving down from 12,402-12,422' & entering @ 12,506 - 12,520'; (200 bbls per day). Below 12,520' fluid rate was at or near zero flw during the prod period. During idle periods wtr throughout the well above 12,700' moved down. The primary entering intervals were 12,506-12,520'; 12,592-12,605' & 12,680-12,689'. No flw is indicated @ any time below 12,700'. RD Geotex & return well to prod on central gas lift.

JUN 20 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test gas lifted 52 BO, 310 BW, 793 MCF gas w/1200 psi inj press. JUN 21 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test gas lifted 48 BO, 311 BW, 793 MCF gas w/1200 psi inj press. JUN 22 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test gas lifted 51 BO, 301 BW, 588 MCF gas w/1200 psi inj press. JUN 23 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test gas lifted 57 BO, 301 BW, 899 MCF gas w/1200 psi inj press. JUN 26 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On various tests gas lifted:

Date	Hrs	BO	BW	MCF gas	Inj Press
6/22	24	47	281	899	1200
6/23	24	48	270	911	1200
6/24	24	47	280	783	1200
6/25	24	49	250	721	1200

JUN 27 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test gas lifted 39 BO, 216 BW, 652 MCF gas w/1200 psi inj press.

JUN 28 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test gas lifted 48 BO, 235 BW, 635 MCF gas w/1200 psi inj press. JUN 29 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test gas lifted 30 BO, 229 BW, 688 MCF gas w/1200 psi inj press. JUN 30 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test gas lifted 44 BO, 223 BW, 592 MCF gas w/1200 psi inj press.

JUL 03 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test gas lifted 39 BO, 247 BW, 782 MCF gas w/1200 psi inj press. JUL 5 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test gas lifted 0 BO, 209 BW, 782 MCF gas w/1200 psi inj press.

JUL 6 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On various tests gas lifted:

Rept date	Hrs	BO	BW	MCF gas	Inj press
7/2	24	50	245	772	1200
7/3	24	38	191	643	1200
7/4	24	36	195	548	1200
7/5	24	37	217	608	1200

JUL 7 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test, gas lifted 43 BO, 219 BW & 670 MCF gas w/1200 psi inj press.

JUL 10 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test, gas lifted 47 BO, 234 BW & 607 MCF gas w/1200 psi inj press. JUL 11 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test, gas lifted 58 BO, 247 BW & 607 MCF gas w/1200 psi inj press.

JUL 12 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
7/9	24	49	277	729	1200
7/10	24	46	252	696	1200
7/11	24	56	284	613	1200

JUL 13 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test, gas lifted 42 BO, 265 BW, 590 MCF gas w/1200 psi inj press.

JUL 14 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test, gas lifted 48 BO, 249 BW, 566 MCF gas w/1200 psi inj press.

JUL 17 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test, gas lifted 31 BO, 237 BW, 632 MCF gas w/1200 psi inj press.

JUL 18 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On various tests gas lifted:

Date	Hrs	BO	BW	MCF gas	Inj Press
7/15	24	45	223	575	1200
7/16	24	25	265	761	1200
7/17	24	67	269	951	1200

JUL 19 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. On 24-hr test, gas lifted 39 BO, 270 BW, 901 MCF gas w/1200 psi inj press.

JUL 20 1978

Shell-Chevron-
Ellsworth 1-17B4
(Prod Log)

TD 13,400. PB 13,320. Prior to work well avg 99 BO, 309 BW & 282 MCF gas. After work well has avg for the last 10 days 44 BO, 258 BW & 101 MCF gas.
FINAL REPORT

JUL 21 1978

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 763' FNL & 1189' FEL Section 17

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Ellsworth

9. WELL NO.: 1-17B4

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/4 NE/4 Section 17-T2S-R4W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6399 GL, 6421 KB

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CASING	
SHOOT OR ACIDIZE	X	ABANDON*		SHOOTING OR ACIDIZING	X	ABANDONMENT*	
REPAIR WELL		CHANGE PLANS		(Other)			
(Other)							

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

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.) *

See attachment

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

SIGNED R. Plaudy TITLE Div. Opers. Engr. DATE 4/18/79

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS w/attach for info

*See Instructions on Reverse Side

CLEAN OUT & ACID TREAT
SHELL-CHEVRON

FROM: 3/7 - 4/17/79

LEASE ELLSWORTH
DIVISION WESTERN
COUNTY DUCHESNE

ALTAMONT
WELL NO. 1-17B4
ELEV 6421 KB
STATE UTAH

UTAH
ALTAMONT

Shell-Chevron- Ellsworth 1-17B4 (CO & AT) MAR 7 1979	"FR" TD 13,400. PB 13,350. AFE #576117 provides funds to CO and treat four different zones. Well currently prod'g 39 BO/D, 133 BW/D & 138 MCF Gas/D. 3/5 MI&RU WOW #19. Pmp'd 100 BW dn csg & 50 BW dn tbg. Installed 6" BOP. Released Bkr loc-set pkr @ 10,784 & started out of hole laying dn gas mandrels. SION.
Shell-Chevron- Ellsworth 1-17B4 (CO & AT) MAR 8 1979	TD 13,400. PB 13,350. 3/6 RIH w/4-1/8" OD X 2-1/4 ID mill; had to rotate to get into liner. Went 3' into liner & tag'd solid. PU power swivel & pmp'd 200 bbls dn csg; unable to get circ. Pmp'd dn tbg. Milled for 20' & fell free. LD power swivel & continued in hole; tag'd again @ 13,380 (PBTD 13,330). SION.
Shell-Chevron- Ellsworth 1-17B4 (CO & AT) MAR 9 1979	TD 13,400. PB 13,350. 3/7 Set Bkr 5" ret pkr @ 12,629. Pmp'd 100 bbls hot wtr dn tbg. MI&RU slickline truck cut wax from sfc to 12,620. Pmp'd 30 bbls hot wtr dn tbg. Drop'd SV & press tested tbg to 6000 psi; ok. Retrieved SV. SION.
Shell-Chevron- Ellsworth 1-17B4 (CO & AT) MAR 12 1979	TD 13,400. PB 13,350. 3/8 Pmp'd 150 bbls wtr dn tbg & checked annulus; did not get any chg. BJ press tested sfc liner to 8000 psi; ok. Acdz as per prog w/9500 gals 7½% HCl acid, 230 ball sealers & 1500# BAF. Max press 6400 psi; min 5400 & avg 5800. Max rate 12 B/M; min 8, avg 10. Flushed w/86 bbls prod wtr. ISIP 700 psi & on vac in 1 min. Left csg open & had slight blow before & after job was compl'd. Installed 6" BOPs. PU 6" Mod C BP & 5" retrievamatic pkr & started in hole.

Shell-Chevron-
Ellsworth 1-17B4
(CO & AT)

MAR 13 1979

TD 13,400. PB 13,350. Set BP @ 12,641 & pkr @ 12,635'. Press tested BP to 2000 psi; ok. When bleeding TP off, tbg went on a vac. Released pkr & checked BP which was still set. Reset BP & tried setting pkr w/out success. Tried getting hold of BP, but could not. Unable to get any movement out of the BP or pkr. POOH; tbg had parted 32 jts above pkr (split collar). RIH w/slip-type overshot. 3/10 Latched onto fish & POOH. Layed dn fish & checked pkr, ok. RIH to 12,635, set pkr. Tested pkr, tbg & BP to 6000 psi, ok. Had problems releasing pkr. Pmp'd wtr dn backside to get released. Reset pkr @ 12,121 w/30,000# compression. SION.

Shell-Chevron-
Ellsworth 1-17B4
(CO & AT)

MAR 14 1979

TD 13,400. PB 13,350. 3/12 TP 500 psi; CP 100. Installed 10,000# WH. Pmp'd 150 BW dn tbg @ 5 B/M w/0 psi & no blow on csg. BJ press tested sfc lines to 7000 psi, ok. Acdz'd perf's 12,132-12,604 as per prog w/6000 gals 7-1/2% HCl acid, 110 ball sealers & 1000# BAF. Pmp'd 40 bbls acid @ 10 B/M w/0 psi. Max rate 12 B/M, min 10, avg 11. Max press 5200 psi, min 4800, avg 4900. Flushed w/85 BW. ISIP vac. Left csg open before job. Slight blow on csg before & during job. Installed 6" BOP's, released pkr & retrieved BP. Started in hole w/redressed BP & pkr.

Shell-Chevron-
Ellsworth 1-17B4
(CO & AT)

MAR 15 1979

TD 13,400. PB 13,350. 3/13 Set BP @ 12,121 & pkr @ 12,118. Press tested BP, pkr & tbg to 6000 psi; ok. Reset pkr @ 11,471 & installed 10,000# WH. Pmp'd 150 BW dn tbg @ 5 B/M w/0 psi; no blow on csg. BJ acdz'd perf 11,492-12,108 as per prog w/8000 gals 7-1/2% HCl acid, 185 ball sealers & 1500# BAF. Max press 6700 psi; min, 4000; avg, 5800. Max rate 17 B/M; min, 10; avg, 16. Flushed w/78 BW. ISIP vac. Saw some ball action. Installed 6" BOP's. PU BP & POOH, did not have BP.

Shell-Chevron-
Ellsworth 1-17B4
(CO & AT)

MAR 16 1979

TD 13,400. PB 13,350. 3/14 Latched onto BP @ 12,140 & POOH; packing elements were torn on BP. Set 5" BP @ 11,474 & 7" ret pkr @ 10,295. SION.

Shell-Chevron-
Ellsworth 1-17B4
(CO & AT)

MAR 19 1979

TD 13,400. PB 13,350. 3/15 Press tested csg to 3000 psi, ok. MI&RU slickline truck. Cut wax from sfc to 10,295. Pmp'd 100 bbls hot prod wtr & drop'd SV. Press tested tbg to 6500 psi; ok. Pulled SV & installed 10,000# WH. BJ press tested sfc lines to 9,000 psi, ok. Acdz'd perfs 10,854-11,452 w/7500 gals 7-1/2% HCl acid, 230 ball sealers & 1500# BAF. Max press 5700 psi, min 1800, avg 5200. Max rate 20 B/M, min 17, avg 19. Flushed w/74 bbls wtr. ISIP 1500 psi; 2 mins, vac. Held 2000 psi on csg thruout job w/no indication of communication across pkr. RD BJ & installed 6" BOP's. Lowered 7" ret pkr & ret head to 11,476' (5' above RBP) Pmp'd 100 bbls hot wtr dn tbg w/no circ & no progress in getting to RBP. SD @ 5:00 p.m. for rig repairs.

Shell-Chevron-
Ellsworth 1-17B4
(CO & AT)
MAR 20 1979

TD 13,400. PB 13,350. 3/16 POOH; rec'd RBP, ok. Ran gas lift equip & mandrels as per prog & 7" Bkr loc-set pkr. Btm check valve @ 10,730; valves above @ 10,200, 9639, 9078, 8271, 7063, 5300 & 2890. 3/17 Pmp'd 350 bbls hot prod wtr dn backside. Set Bkr loc-set pkr @ 10,799'. Installed 5000# Xmas tree. Hooked up gas lift sfc equip & flow line. RD&MO WOW #19 @ 12:00 noon. Turned well over to production.

Shell-Chevron-
Ellsworth 1-17B4
(CO & AT)
MAR 21 1979

TD 13,400. PB 13,350. 3/17 & 18 Well SI.

Shell-Chevron-
Ellsworth 1-17B4
(CO & AT)

TD 13,400. PB 13,350. 3/19 Well SI.
MAR 22 1979

Shell-Chevron-
Ellsworth 1-17B4
(CO & AT)
MAR 23 1979

TD 13,400. PB 13,350. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	Gas Prod	Gas Inj	Press
3/20	22	157	136	644	798	200
3/21	24	55	308	730	685	180

Shell-Chevron-
Ellsworth 1-17B4
(CO & AT) MAR 26 1979

TD 13,400. PB 13,350. On 24-hr test 3/22, gas lifted: 54 BO, 281 BW, 666 Gas Prod & 583 Gas Inj w/150 psi TP.

Shell-Chevron-
Ellsworth 1-17B4
(CO & AT)
MAR 27 1979

TD 13,400. PB 13,350. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	Gas Prod	Gas Inj	Press
3/23	24	55	278	699	640	200
3/24	24	45	242	666	565	200

Shell-Chevron-
Ellsworth 1-17B4
(CO & AT) MAR 28 1979

TD 13,400. PB 13,350. On 24-hr test 3/25, gas lifted 21 BO, 115 BW, 725 Gas Prod & 641 Gas Inj w/150 psi TP.

Shell-Chevron-
Ellsworth 1-17B4
(CO & AT)

TD 13,400. PB 13,350. Gauge not available.
MAR 29 1979

Shell-Chevron-
Ellsworth 1-17B4
(CO & AT)

TD 13,400. PB 13,350. Gauge not available.
MAR 30 1979

Shell-Chevron-
Ellsworth 1-17B4
(CO & AT)

TD 13,400. PB 13,350. On 24-hr test 3/26, gas lifted 15 BO, 250 BW, 606 MCF gas inj & 86 MCF gas prod w/200 psi TP.
APR 2 1979

Shell-Chevron-
Ellsworth 1-17B4
(CO & AT)
APR 3 1979

TD 13,400. PB 13,350. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	Gas Prod	Gas Inj	Press
3/27	24	30	187	694	694	150
3/28	24	31	0	422	307	100
3/29	24	35	10	422	247	100
3/30	24	39	0	100	90	100
3/31	24	24	5	731	633	100

Shell-Chevron-
Ellsworth 1-17B4
(CO & AT) APR 4 1979

TD 13,400. PB 13,350. On 19-hr test 4/1, gas lifted 82 BO, 250 BW, 380 Gas Prod & 344 Gas Inj w/100 TP.

Shell-Chevron-
Ellsworth 1-17B4
(CO & AT) APR 5 1979

TD 13,400. PB 13,350. On 24-hr test 4/2, gas lifted 38 BO, 150 BW, 212 Gas Prod & 194 Gas Inj w/100 TP.

Shell-Chevron-
Ellsworth 1-17B4
(CO & AT) APR 6 1979

TD 13,400. PB 13,350. On 24-hr test 4/3, gas lifted 56 BO, 250 BW, 509 Gas Prod & 436 Gas Inj w/200 TP.

Shell-Chevron-
Ellsworth 1-17B4
(CO & AT) APR 9 1979

TD 13,400. PB 13,350. On various tests, gas lifted

Rept Date	Hrs	BO	BW	Gas Prod	Gas Inj	Press
4/4	24	49	166	602	557	200
4/5	24	40	175	686	466	200

Shell-Chevron-
Ellsworth 1-17B4
(CO & AT)

TD 13,400. PB 13,350. Gauge not available.
APR 10 1979

Shell-Chevron-
Ellsworth 1-17B4
(CO & AT)

TD 13,400. PB 13,350. Gauge not available.
APR 11 1979

Shell-Chevron-
Ellsworth 1-17B4
(CO & AT)

TD 13,400. PB 13,350. Gauge not available.
APR 12 1979

Shell-Chevron-
Ellsworth 1-17B4
(CO & AT)
APR 16 1979

TD 13,400. PB 13,350. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	Gas Prod	Gas Inj	Press
4/6	24	46	153	572	498	250
4/7	24	39	165	531	532	200
4/8	24	47	177	555	512	200
4/9	24	41	160	591	511	200
4/10	24	41	169	676	654	200

Shell-Chevron-
Ellsworth 1-17B4
(CO & AT)
APR 17 1979

TD 13,400. PB 13,320. On test before work 2/79 prod 44 BO, 104 BW & 343 MCF Inj. On 3/26 ran gas lift survey & indicated top two valves were leaking; changed out same. On 4/4/79 ran gas lift survey & indicated 3rd & 4th valves were leaking; changed out same. On test after work 4/15 well prod 42 BO, 169 BW & 500 MCF Inj.
FINAL REPORT

Shell Oil Company

P.O. Box 831
Houston, Texas 77001

December 30, 1983

Mr. Norm Stout
State of Utah
Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS
FROM SHELL OIL COMPANY TO
SHELL WESTERN E&P INC.
STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831, Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

G. M. Jobe

G. M. Jobe
Administrator, Regulatory-Permits
Rocky Mountain Division
Western E&P Operations

GMJ:beb

Enclosures

Form OGC-1b

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

010994

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: ANR Limited Inc.

3. ADDRESS OF OPERATOR: P. O. Box 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: See attached list

RECEIVED DEC 31 1986 DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Ellsworth

9. WELL NO.: 1-17B4

10. FIELD AND POOL, OR WILDCAT:

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 17 2S 4W

12. COUNTY OR PARISH: Duchesne

13. STATE:

14. PERMIT NO.: 43-013-30126

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

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other) -Change Operator			[X]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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.)*

ANR Limited has been elected successor Operator to Utex Oil Company on the oil wells described on the attached Exhibit "A".

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

SIGNED: [illegible] TITLE: Dist. Land Mgr. DATE: 12/24/86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

PRD42780420

4241 State Office Building: Salt Lake City, Ut. 84114 • 801-533-5771

MONTHLY OIL AND GAS PRODUCTION REPORT

Duchesne

Operator name and address:

[redacted]
PO BOX 576
HOUSTON TX 77001
ATTN: P.T. KENT, OIL ACCT.

UTEX OIL CO.
% SHELL WESTERN E&P INC.

Operator name change

N1040

Utah Account No. N0840

Report Period (Month/Year) 8 / 84

Amended Report ☐

Well Name API Number	Entity	Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
POTTER 1-14B5 4301330127	01665	02S 05W 14	WSTC	0	0	0	0
~~LOIRTDGE GATES FED 1-3B3~~ 4301330117	01670	02S 03W 3	GR-WS	21	696	0	2417
~~SHELL TEW 1-09B5~~ 4301330121	01675	02S 05W 9	WSTC	0	0	0	0
BROTHERSON 1-33A4 4301330272	01680	01S 04W 33	GR-WS	31	1256	1866	3322
CHANDLER 1-05B4 4301330140	01685	02S 04W 5	WSTC	12	231	491	2813
EHRICH 1-11B5 4301330157	01690	02S 05W 11	WSTC	23	129	946	1709
ELLSWORTH 1-17B4 4301330126	01695	02S 04W 17	WSTC	28	4743	4853	5110
UTE UNIT 1-01B4 4301330129	01700	02S 04W 1	WSTC	22	759	738	6891
REEDER 1-17B5 4301330218	01710	02S 05W 17	WSTC	31	1093	149	7835
UTE UNIT 1-22B5 4301330134	01715	02S 05W 22	WSTC	20	273	1171	1883
ROBB 1-29B5 4301330135	01720	02S 05W 29	WSTC	31	1179	3430	5074
REMINGTON 1-34A3 4301330139	01725	01S 03W 34	WSTC	31	1638	2297	6963
POTTER 1-24B5 4301330356	01730	02S 05W 24	WSTC	11	66	511	430
		TOTAL			12063	16452	44447

OCT - 2

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete. Date 9-28-84

Authorized signature

Telephone

ANR

ANR Production Company
a subsidiary of The Coastal Corporation

012712

RECEIVED
JAN 25 1988
DIVISION OF
OIL, GAS & MINING

January 19, 1988

Natural Resources
Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

N0235

This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company.

N0675

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

Very truly yours,

Roger W. Sparks

Roger W. Sparks
Manager, Crude Revenue Accounting

The computer shows the ANR Limited wells listed under account no. N0235.
DTS
1-26-88

CC: AWS

CTE:mmw

Lisha,
I don't see any problem w/this. I gave a copy to Arlene so she could check on the bond situation. She didn't think this would affect their bond as the bond is set up for Coastal and its subsidiaries (ANR, etc.) No Entity Number changes are necessary. DTS 1-26-88

Coastal Tower, Nine Greenway Plaza, Houston, Texas 77046-0995 • (713) 877-1400

UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

ANR LIMITED INC./COASTAL
P O BOX 749
DENVER CO 80201 0749
ATTN: RANDY WAHL

Utah Account No. N0235

Report Period (Month/Year) 11 / 87

Amended Report ☐

Well Name API Number Entity Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
FARNSWORTH #2-12B5 4301331115 01646 02S 05W 12	WSTC				
UTE TRIBAL 1-20B5 4301330376 01650 02S 05W 20	WSTC				
ELLSWORTH 1-08B4 4301330112 01655 02S 04W 8	WSTC				
ELLSWORTH 1-09B4 4301330118 01660 02S 04W 9	WSTC				
POTTER 1-14B5 4301330127 01665 02S 05W 14	WSTC				
LOTRIDGE GATES FEE 1-3B3 4[illegible]330117 01670 02S 03W 3	GR-WS				
SHELL TEW 1-09B5 4301330121 01675 02S 05W 9	WSTC				
BROTHERSON 1-33A4 4301330272 01680 01S 04W 33	WSTC				
CHANDLER 1-05B4 4301330140 01685 02S 04W 5	WSTC				
EHRICH 1-11B5 4301330157 01690 02S 05W 11	WSTC				
EHRICH #3-11B5 4301331080 01691 02S 05W 11	WSTC				
ELLSWORTH 1-17B4 4301330126 01695 02S 04W 17	WSTC				
ELLSWORTH #2-17B4 4301331089 01696 02S 04W 17	WSTC				
		TOTAL			

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete. Date

Authorized signature

Telephone

PLEASE COMPLETE FORMS IN BLACK INK

Form OGC-1b

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

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
JUL 22 1988
DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: ANR Production Company

3. ADDRESS OF OPERATOR: P.O. Box 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 763' FNL & 1189' FEL (NENE)

8. FARM OR LEASE NAME: Ellsworth

9. WELL NO.: 1-17B4

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 17, T2S-R4W

14. PERMIT NO.: 43-013-30126

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6399' GL

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) Shut In			[X]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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.)*

Well was shut in 7/6/88 due to economics.

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

SIGNED Eileen Danni Dey (Eileen Danni Dey) TITLE Regulatory Analyst DATE July 19, 1988

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

23

Form OGC-1b

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

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

RECEIVED
OCT 28 1988
DIVISION OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [XX] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: ANR Production Company

3. ADDRESS OF OPERATOR: P.O. Box 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 763' FNL & 1189' FEL

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Ellsworth

9. WELL NO.: 1-17B4

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 17, T2S-R4W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. PERMIT NO.: 43-013-30126

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6399' GL

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other) Beam Pump Conversion			[XX]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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.)*

ANR Production Company proposes to convert the above-referenced well from gas lift to beam pump to reduce lifting costs and increase production.

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

SIGNED Eileen Danni Dey TITLE Regulatory Analyst DATE October 26, 1988

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 11-9-88
BY: John R. Baza

*See Instructions on Reverse Side

Form OGC-1b

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED OCT 28 1988 DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: ANR Production Company

8. FARM OR LEASE NAME: Ellsworth

3. ADDRESS OF OPERATOR: P.O. Box 749, Denver, Colorado 80201-0749

9. WELL NO.: 1-17B4

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 763' FNL & 1189' FEL

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 17, T2S-R4W

14. PERMIT NO.: 43-013-30126

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6399' GL

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[XX]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other)			[ ]				

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

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.)*

Proposed Procedure:

1. MIRU well service eqpt.
2. ND wellhead. NU BOPE. Pull tbg & packer.
3. TIH w/mill & csg scraper on 2-7/8" tbg. Clean out wellbore to PBTD (13,350'). Note liner top @ 11,090'.
4. Run Schlumberger METT log or equivalent from top of cmt to SFC.
5. TIH w/ret. pkr. Set pkr @ 10,800'. Fill annulus w/produced wtr. Pressure test annulus to 1500 psi. Find csg leak & cmt squeeze if found.
6. TIH w/CIBP for 5" csg on wireline. Set CIBP @ 11,275'. TIH w/RTTS pkr for 7", 29# csg. Set retainer @ 11,056'. Cmt squeeze 11,056-11,275' to 3000 psi.
7. Drill out cmt to above CIBP. Note liner top @ 11,090'.
8. TIH w/RTTS pkr. Set pkr @ 11,056'. Pressure test squeeze zone to 1500 psi. If zone does not hold pressure, re-squeeze w/cmt.
9. Drill out CIBP. TIH w/RBP & retr. pkr. Set BP @ 13,345'. Set pkr @ 11,270'. Acidize perfs 11,282-13,338' w/16,000 gals 15% HCL + additives.
10. Reset BP @ 11,056'. Reset pkr @ 10,800'. Acidize Upper Wasatch w/2000 gals 15% HCL + additives.
11. Return well to production.

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

SIGNED Eileen Danni Dey (Eileen Danni Dey) TITLE Regulatory Analyst DATE October 26, 1988

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 11-9-88
John R. Baza

*See Instructions on Reverse Side

Form OGC-1b

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Ellsworth

9. WELL NO.: 1-17B4

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 17, T2S-R4W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: ANR Production Company

3. ADDRESS OF OPERATOR: P.O. Box 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface: 763' FNL & 1189' FEL

RECEIVED MAY 22 1989 DIVISION OF OIL, GAS & MINING

14. PERMIT NO.: 43-013-30126

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6399' GL

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)	[ ]			(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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.)*

March 16 through April 28, 1989;

1. MIRU. ND WH. NU BOP's. Release pkr. POOH w/tbg.

2. Clean out well to 13,313'. RIH w/5" CIBP & set @ 11,332'. Cmt sqz perfs 10,854-11,275' w/200 sx cl "G" cmt to 1750 psi. Press test sqz to 2000# for 15 min. OK.

3. Release pkr. & isolate csg leak @ 6622-6850'. Cmt sqz leak w/300 sx cl "G" cmt. Sqz leak to 2500#. Didn't hold. Re-sqz w/200 sx cl "G" cmt. Bradenhead sqz csg leak to 2000#. OK. Isolate csg leak from 7241-7891'. Sqz leak w/350 sx cl "G" cmt. Press test to 2000 psi. Held.

4. DO cmt to CIBP @ 11,332'. Mill out CIBP. CO 5" liner to 13,313'

5. Perf Wasatch fr 11,333-12,950' w/3-1/8" csg gun @ 3 SPF. Acidize Wasatch 11,332-13,313' w/16,000 gals 15% HCL + add.

6. Return well to production.

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

SIGNED Eileen Danni Dey TITLE Regulatory Analyst DATE May 18, 1989

Eileen Danni Dey

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form 9

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

6. Lease Designation and Serial Number: Patented

7. Indian Allottee or Tribe Name:

8. Unit or Communitization Agreement:

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other (specify)

9. Well Name and Number: Ellsworth #1-17B4

2. Name of Operator: ANR Production Company

10. API Well Number: 43-013-30126

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

4. Telephone Number: (303) 572-1121

11. Field and Pool, or Wildcat: Altamont

5. Location of Well
Footage : 763' FNL & 1189' FEL
QQ, Sec, T., R., M. : Sec. 17, T2S, R4W
County : Duchesne
State : UTAH

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

NOTICE OF INTENT (Submit in Duplicate)

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

Approximate Date Work Will Start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- [ ] Abandonment *
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [X] Other Modified Gas Anchor
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Date of Work Completion 9-7-90

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

* Must be accompanied by a cement verification report.

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

Production was dropping due to malfunctioning gas anchor. We went in and pulled the tubing and gas anchor. We modified the design of the gas anchor and went back in the hole with gas anchor.

RECEIVED
APR 25 1991
DIVISION OF
OIL GAS & MINING

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

Name & Signature D. L. Buss *D. L. Buss* Title Supervisor/accounting Date 4-23-91

(State Use Only)

(8/90) See Instructions on Reverse Side

Form 9

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

6. Lease Designation and Serial Number: Patented

7. Indian Allottee or Tribe Name:

8. Unit or Communitization Agreement:

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other (specify)

9. Well Name and Number: Ellsworth #1-17B4

2. Name of Operator: ANR Production Company

10. API Well Number: 43-013-30126

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

4. Telephone Number: (303) 572-1121

11. Field and Pool, or Wildcat: Altamont

5. Location of Well
Footage : 763' FNL & 1189' FEL
QQ, Sec, T., R., M. : Sec. 17, T2S,R4W
County : Duchesne
State : UTAH

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

NOTICE OF INTENT (Submit in Duplicate)

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

Approximate Date Work Will Start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- [ ] Abandonment *
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [X] Other Modified Gas Anchor
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Date of Work Completion 9-7-90

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

* Must be accompanied by a cement verification report.

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

Production was dropping due to malfunctioning gas anchor. We went in and pulled the tubing and gas anchor. We modified the design of the gas anchor and went back in the hole with gas anchor.

RECEIVED
JUL 29 1991
DIVISION OF
OIL GAS & MINING

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

Name & Signature D. L. Buss D. L. Buss Title Supervisor/accounting Date 4-23-91

(State Use Only)

(8/90)

See Instructions on Reverse Side

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: GH

1-LEC	7-SJ
2-DTS	8-FILE
3-VLD	
4-RJF	
5-LEC	
6-FILM	

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

☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

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

TO (new operator) COASTAL OIL & GAS CORP
(address) PO BOX 749
DENVER CO 80201-0749

phone (303)572-1121
account no. N 0230 (B)

FROM (former operator) ANR PRODUCTION CO INC
(address) PO BOX 749
DENVER CO 80201-0749

phone (303)572-1121
account no. N0675

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

Name	API	Entity	Sec	Twp	Rng	Lease Type
SEE ATTACHED	013-30126					

OPERATOR CHANGE DOCUMENTATION

Lec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 3-8-96)

Lec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 3-8-96)

N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.

N/A 4. **(For Indian and Federal Wells ONLY)** The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.

Lec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-11-96)(4-3-96 Indian)(4-15-96 Fee C.A.'s)(8-20-96 Indian C.A.'s)

Lec 6. Cardex file has been updated for each well listed above.

Lec 7. Well file labels have been updated for each well listed above.

Lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-11-96)

Lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

– OVER –

OPERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.

ENTITY REVIEW

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

N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

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

Lec 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.

___ 2. A copy of this form has been placed in the new and former operators' bond files. * Upon Compl. of routing.

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 19___, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

___ 2. Copies of documents have been sent to State Lands for changes involving **State leases**.

FILMING

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

FILING

___ 1. Copies of all attachments to this form have been filed in each well file.

___ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

960311 This change involves Fee lease/non C.A. wells ~~only~~ & State lease wells.
~~C.A. & Indian lease wells will be handled on separate change.~~
960412 BLM/SL Aprv. C.A.'s 4-11-96.
960820 BIA Aprv. CA's 8-16-96.
960329 BIA Aprv. Indian Lease wells 3-26-96.
WE71/34-35
*961107 Lemicq 2-5B2/43-013-30784 under review at this time; no chg. yet!

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL Footages	Section, Township & Range	Field	County
Brotherson 1-33A4	43-013-30272	Patented 11680	N/A	N/A	820' FNL & 660' FEL	NENE, 33-1S-4W	Altamont	Duchesne
Brotherson 2-10B4	43-013-30443	Patented 11615	N/A	N/A	1241' FSL & 1364' FWL	SESW, 10-2S-4W	Altamont	Duchesne
Brotherson 2-14B4	43-013-30815	Fee 10450	N/A	N/A	2557' FSL & 1642' FWL	NESW, 14-2S-4W	Altamont	Duchesne
Brotherson 2-15B4	43-013-31103	Fee 11771	N/A	N/A	996' FWL & 1069' FSL	SWSW, 15-2S-4W	Altamont	Duchesne
Brotherson 2-22B4	43-013-31086	Fee 11782	N/A	N/A	1616' FWL & 1533' FSL	NESW, 22-2S-4W	Altamont	Duchesne
Brotherson 2-2B5	43-013-31302	Fee 11342	N/A	N/A	1034' FSL & 2464' FEL	SWSE, 2-2S-5W	Altamont	Duchesne
Christensen 2-29A4	43-013-31303	Fee 11235	N/A	N/A	1425' FSL & 2131' FEL	NWSE, 29-1S-4W	Altamont	Duchesne
Crook 1-6B4	43-013-30213	Patented 11825	N/A	N/A	2485' FNL & 1203' FEL	SENE, 6-2S-4W	Altamont	Duchesne
Dastrup 2-30A3	43-013-31320	Fee 11253	N/A	N/A	1250' FSL & 1229' FWL	SWSW, 30-1S-3W	Altamont	Duchesne
Doyle 1-10B3	43-013-30187	Patented 11810	N/A	N/A	2382' FNL & 2157' FWL	SENW, 10-2S3W	Bluebell	Duchesne
Duncan 2-9B5	43-013-30719	Fee 12410	N/A	N/A	1701' FWL & 1554' FSL	NESW, 9-2S-5W	Altamont	Duchesne
Ehrich 3-11B5	43-013-31080	Fee 11691	N/A	N/A	1654' FSL & 1754' FWL	NESW, 11-2S-5W	Altamont	Duchesne
Elder 1-13B2	43-013-30366	Patented 11905	N/A	N/A	1490' FNL & 1334' FEL	SWNE, 13-2S-2W	Bluebell	Duchesne
Ellsworth 1-17B4	43-013-30126	Patented 11695	N/A	N/A	763' FNL & 1189' FEL	NENE, 17-2S-4W	Altamont	Duchesne
Ellsworth 1-19B4	43-013-30183	Patented 11760	N/A	N/A	2043' FNL & 1764' FEL	SWNE, 19-2S-4W	Altamont	Duchesne
Ellsworth 1-20B4	43-013-30351	Patented 11900	N/A	N/A	1744' FNL & 1342' FEL	SWNE, 20-2S-4W	Altamont	Duchesne
Ellsworth 1-8B4	43-013-30112	Fee 11655	N/A	N/A	1755' FNL & 2377' FEL	SWNE, 8-2S-4W	Altamont	Duchesne
Ellsworth 2-17B4	43-013-31089	Fee 11696	N/A	N/A	1355' FWL & 1362' FSL	NESW, 17-2S-4W	Altamont	Duchesne
Ellsworth 2-19B4	43-013-31105	Fee 11761	N/A	N/A	1402' FSL & 1810' FWL	NESW, 19 -2S-4W	Altamont	Duchesne
Ellsworth 2-20B4	43-013-31090	Fee 11902	N/A	N/A	677' FWL & 1611' FSL	NWSW, 20-2S-4W	Altamont	Duchesne
Ellsworth 3-20B4	43-013-31389	Fee 11488	N/A	N/A	1500' FNL & 1203' FWL	SWNW, 20-2S-4W	Altamont	Duchesne
Farnsworth 1-12B5	43-013-~~31024~~	30124 Patented 11645	N/A	N/A	2479' FNL & 1503' FEL	SWNE, 12-2S-5W	Altamont	Duchesne
Farnsworth 1-13B5	43-013-30092	Patented 11610	N/A	N/A	670' FNL & 1520' FEL	NWNE, 13-2S-5W	Altamont	Duchesne
Farnsworth 1-7B4	43-013-30097	Patented 11600	N/A	N/A	1923' FNL & 1095' FEL	SENE, 7-2S-4W	Altamont	Duchesne
Farnsworth 2-12B5	43-013-31115	Fee 11646	N/A	N/A	993' FSL & 768' FWL	SWSW, 12-2S-5W	Altamont	Duchesne
Farnsworth 2-7B4	43-013-30470	Patented 11935	N/A	N/A	1292' FSL & 1500' FWL	SESW, 7-2S-4W	Altamont	Duchesne
Fieldstead 2-28A4	43-013-31293	Fee 11177	N/A	N/A	2431' FSL & 2212' FWL	NESW, 28-1S-4W	Altamont	Duchesne
Galloway 1-18B1	43-013-30575	Fee 12365	N/A	N/A	1519' FNL & 1565' FEL	SWNE, 18-2S-1W	Bluebell	Duchesne
Hanskutt 2-23B5	43-013-30917	Fee 9600	N/A	N/A	951' FSL & 761' FWL	SWSW, 23-2S-5W	Altamont	Duchesne
Hanson 1-24B3	43-013-30629	Fee 12390	N/A	N/A	1354' FNL & 1540' FWL	NENW, 24-2S-3W	Bluebell	Duchesne
Hanson 2-9B3	43-013-31136	Fee 10455	N/A	N/A	1461' FWL & 1531' FSL	NESW, 9-2S-3W	Altamont	Duchesne
Hanson Trust 1-32A3	43-013-30141	Patented 11640	N/A	N/A	671' FNL & 1710' FEL	NWNE, 32-1S-3W	Altamont	Duchesne
Hanson Trust 1-5B3	43-013-30109	Patented 11635	N/A	N/A	1200' FNL & 1140' FWL	NENE, 5-2S-3W	Altamont	Duchesne
Hanson Trust 2-29A3	43-013-31043	Fee 10205	N/A	N/A	1857' FWL & 1394' FSL	NESW, 29-1S-3W	Altamont	Duchesne
Hanson Trust 2-32A3	43-013-31072	Fee 11641	N/A	N/A	1141' FWL & 1602' FSL	NWSW, 32-1S-3W	Altamont	Duchesne
Hanson Trust 2-5B3	43-013-31079	Fee 11636	N/A	N/A	1606' FSL & 1482' FWL	NESW, 5-2S-3W	Altamont	Duchesne
Hartman 1-31A3	43-013-30093	Fee 5725	N/A	N/A	1019' FNL & 1024' FEL	NENE, 31-1S-3W	Altamont	Duchesne
Hartman 2-31A3	43-013-31243	Fee 11026	N/A	N/A	2437' FSL & 1505' FWL	SWSW, 31-1S-3W	Altamont	Duchesne
Hunt 1-21B4	43-013-30214	Patented 11840	N/A	N/A	1701' FNL & 782' FEL	SENE, 21-2S-4W	Altamont	Duchesne
Hunt 2-21B4	43-013-31114	Fee 11839	N/A	N/A	1512' FWL & 664' FSL	NESW, 21-2S-4W	Altamont	Duchesne
Iorg 2-10B3	43-013-31388	Fee 11482	N/A	N/A	738' FNL & 660' FEL	NENE, 10-2S-3W	Altamont	Duchesne
Lake Fork 3-15B4	43-013-31358	Fee 11378	N/A	N/A	1300' FNL & 1450' FWL	NENW, 15-2S-4W	Altamont	Duchesne
Lawrence 1-30B4	43-013-30220	Fee 11845	N/A	N/A	919' FNL & 1622' FEL	NWNE, 30-2S-4W	Altamont	Duchesne
Lawson 1-28A1	43-013-30358	Fee 11901	N/A	N/A	2275' FSL & 1802' FEL	NWSE, 28-1S-1W	Bluebell	Duchesne
Lazy K 2-14B3	43-013-31354	Fee 11452	N/A	N/A	1670' FSL & 1488' FEL	NWSE, 14-2S-3W	Bluebell	Duchesne
Lindsay 2-33A4	43-013-31141	Fee 10457	N/A	N/A	1499' FWL & 663' FSL	SESW, 33-1S-4W	Altamont	Duchesne
Lotridge Gates 1-3B3	43-013-30117	Patented 11670	N/A	N/A	965' FNL & 750' FEL	NENE, 3-2S-3W	Altamont	Duchesne
Matthews 2-13B2	43-013-31357	Fee 11374	N/A	N/A	858' FNL & 1098' FWL	NWNW, 13-2S-2W	Bluebell	Duchesne
Meeks 3-8B3	43-013-31377	Fee 11489	N/A	N/A	1065' FNL & 1124' FWL	NWNW, 8-2S-3W	Altamont	Duchesne

FORM 9

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: See Attached
6. If Indian, Allottee or Tribe Name: See Attached
7. Unit Agreement Name: See Attached
8. Well Name and Number: See Attached
9. API Well Number: See Attached
10. Field and Pool, or Wildcat: See Attached

1. Type of Well: OIL [X] GAS [ ] OTHER:
2. Name of Operator: Coastal Oil & Gas Corporation
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455
4. Location of Well
   Footages: See Attached
   QQ, Sec., T., R., M.: See Attached
   County: See Attached
   State: Utah

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

NOTICE OF INTENT
(Submit In Duplicate)

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

Approximate date work will start

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion

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

* Must be accompanied by a cement verification report.

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

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

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

RECEIVED
MAR - 8 1996
DIV OF OIL, GAS & MINING

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

(This space for State use only)

(5/94)

(See Instructions on Reverse Side)

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: Patented

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

7. Unit Agreement Name: N/A

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: Ellsworth 1-17B4

2. Name of Operator: Coastal Oil & Gas Corporation

9. API Well Number: 43-013-30126

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

10. Field and Pool, or Wildcat: Altamont

4. Location of Well

Footages: 763' FNL & 1189' FEL

County: Duchesne

QQ,Sec., T., R., M.: NENE Section 17, T2S-R4W

State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start: Upon approval

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion

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

* Must be accompanied by a cement verification report.

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

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

RECEIVED
DEC 12 1997
DIV. OF OIL, GAS & MINING

13. Name & Signature: Sheila Bremer Title: Sheila Bremer, Environmental & Safety Analyst Date: 12/10/97

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 12/15/97
BY: John R. Baza

(5/94) (See Instructions on Reverse Side)

Ellsworth #1-17B4
NE NE Sec.17, T2S, R4W
Altamont / Bluebell Field
Duchesne County, Utah

The Coastal Corporation
Well Recompletion Procedure

11/24/97
JZ

Project: Isolate the Wasatch Formation w/ CIBP & recomplete the well in the Lower Green River Formation.

Recompletion Procedure

1) MIRU, flush rods & tbg, NDWH. NU BOP's TOOH w/ rods, pump, & tbg.

2) RIH w/ 6 1/2" GR/JB & check well to the top of the 5" liner @ 11,090'.
Note: RIH w/ bit & CO tools and clean out 7" csg to 10,850' if necessary.

3) Wireline set a 7" CIBP @ 10,800' & dump bail two sx cmt on top of CIBP.

4) RIH w/ 4" csg gun & perforate w/ 3 spf, 120 deg phasing as per the attached perforation recommendation (Lower Green River 9,604' - 10,714', 66 intervals, 198 shots).
Note: Use CBL dated 10/4/72 for perforation correlation.

5) PU & RIH w/ 7" pkr on 2 7/8", 6.5#, N-80 tbg, hydrotest tbg to 8,500 psig, set pkr @ 9,530'.

6) RU acidizing company, acidize Lower Green River w/ 6,000 gals 15% HCl acid (Perfs 9,604' - 10,714').
Note: See attached pump schedule for acid job.
Load csg & pressure to 500 psig before acid job.
Limit maximum treatment pressure to 8,000 psig due to cmt bond. / and or 8-10 BPM.

7) RU swab equipment & swab well to recover load and test for production.

8) If well is flowing, leave pkr set & hang well on for production. If well is not flowing, proceed to step-9.

9) Release pkr, TOOH w/ 2 7/8" tbg & pkr.

10) RIH w/ 2 7/8" production tbg.
Note: BHA (i.e. Anchor configuration) depends on SN setting depth & well productivity.
BHA will be specified from swab data.

11) RIH w/ pump & rods, hang well on for production, RDMO workover rig.
Note: Pump size & rod string will be specified from swab data.

Well Name: Ellworth #1-17B4 Date: 11/26/97

Fluid Description	Stage #	3% KCl (Gal)	15 % Acid Vol. (Gal)	Ball Sealers (#, Sg)
Pad	1	3,500		
Acid	2		6,000	300
Flush	3	5,400		
Totals	(gals):	8,900	6,000	300, 1.3 S.G.
	(bbls):	212	143	

Packer set @ 9530'

Perforations @ 9604' - 10714'

MTP @ ~~8500 psi,~~ 8,000 psig 8-10BPM

500 psi on backside

THE COASTAL CORPORATION
GREATER ALTAMONT FIELD
ELLSWORTH 1-17B4
Section 17; T2S; R4W
Duchesene County, Utah

GREEN RIVER PERFORATION SCHEDULE

Schlumberger Borehole Comp Sonic Log Run #2 09/14/72	Schlumberger Dual Induction Laterolog Run #2 09/15/72	**O.W.P. Bond Log Run #1 10/04/72**
9,616	9,616	**9,604**
9,620	9,620	**9,608**
9,646	9,646	**9,634**
9,681	9,682	**9,669**
9,705	9,705	**9,695**
9,708	9,708	**9,698**
9,712	9,712	**9,702**
9,740	9,740	**9,730**
9,744	9,744	**9,734**
9,775	9,776	**9,765**
9,784	9,784	**9,775**
9,801	9,802	**9,792**
9,845	9,845	**9,835**
9,850	9,850	**9,840**
9,853	9,853	**9,843**
9,864	9,864	**9,853**
9,879	9,880	**9,870**
9,907	9,906	**9,897**
9,920	9,920	**9,910**
9,926	9,926	**9,916**
9,940	9,940	**9,930**
9,944	9,944	**9,934**
9,955	9,955	**9,946**
9,958	9,958	**9,949**
9,966	9,966	**9,956**
9,979	9,979	**9,969**
9,984	9,984	**9,974**
9,993	9,993	**9,984**
9,996	9,996	**9,987**
10,000	10,000	**9,991**
10,004	10,004	**9,995**
10,008	10,009	**9,999**
10,068	10,068	**10,060**

Schlumberger Borehole Comp Sonic Log Run #2 09/14/72	Schlumberger Dual Induction Laterolog Run #2 09/15/72	**O.W.P. Bond Log Run #1 10/04/72**
10,072	10,072	**10,064**
10,155	10,155	**10,147**
10,162	10,163	**10,155**
10,174	10,175	**10,168**
10,178	10,179	**10,172**
10,182	10,183	**10,176**
10,186	10,187	**10,180**
10,190	10,191	**10,184**
10,194	10,195	**10,188**
10,248	10,248	**10,239**
10,266	10,266	**10,258**
10,269	10,268	**10,261**
10,274	10,274	**10,266**
10,278	10,278	**10,270**
10,308	10,308	**10,300**
10,344	10,344	**10,336**
10,348	10,348	**10,340**
10,455	10,454	**10,447**
10,466	10,466	**10,458**
10,469	10,469	**10,461**
10,543	10,542	**10,536**
10,546	10,545	**10,539**
10,618	10,617	**10,611**
10,626	10,626	**10,620**
10,630	10,630	**10,624**
10,634	10,634	**10,628**
10,653	10,654	**10,646**
10,690	10,690	**10,685**
10,694	10,694	**10,689**
10,698	10,698	**10,693**
10,704	10,704	**10,699**
10,709	10,710	**10,704**
10,719	10,720	**10,714**

66 TOTAL ZONES

DAVID J. STEYAERT, 11/24/97

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: Patented

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

7. Unit Agreement Name: N/A

SUNDRY NOTICES AND REPORTS ON WELLS

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

8. Well Name and Number: Ellsworth 1-17B4

1. Type of Well: OIL [X] GAS [ ] OTHER:

9. API Well Number: 43-013-30126

2. Name of Operator: Coastal Oil & Gas Corporation

10. Field and Pool, or Wildcat: Altamont

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

4. Location of Well

Footages: 763' FNL & 1189' FEL

County: Duchesne

QQ,Sec., T., R., M.: NENE Section 17, T2S-R4W

State: Utah

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

NOTICE OF INTENT (Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

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

Date of work completion 2/10/98

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

* Must be accompanied by a cement verification report.

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

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

RECEIVED MAR 26 1998 DIV. OF OIL, GAS & MINING

13. Name & Signature: Sheila Bremer Title: Sheila Bremer, Environmental & Safety Analyst Date: 3/24/97

(This space for State use only)

(5/94) (See Instructions on Reverse Side)

WO tax credit 10/98

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

ELLSWORTH #1-17B4 (RECOMPL. TO LGR)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 79% AFE: 27574
TD: 13,400' PBTD: 13,350'
5" @ 11,090'
PERFS: 11,294'-13,388'
CWC(M$): 106.5

1/26/98 **RIH w/ overshot.**
MIRU. Pmp 100 bbls dn csg. Try to unseat pmp, rds parted. POOH w/ 1" & 7/8" & 6-3/4" rds. Part was EL 85 pin break @ 6600'. RIH w/ OS. Rds very waxy. EOR 4400'. SDFN. CC: $4465

1/27/98 **POOH w/ tbg.**
2 hot oiler pmp dn csg. Pmp 200 bbls @ 250 deg. RIH w/ OS. Latch fish @ 6600'. Pull off seat. Flush w/ 60 bbls 1% KCL. Reseat pmp. Test to 1000#. POOH. While pulling out lost fish. Fall back to SN. Fill & test tbg - OK. RU & swab dn to 1600'. ND WH, NU BOP. POOH. SDFN. EOT @ 6750'. CC: $9899

1/28/98 **PU & RIH w/ 6-1/8" mill & COT.**
POOH w/ tbg. Strip & LD rds out of hole. LD pmp. POOH w/ rest 2-7/8" tbg, BHA. RU Delsco. Run 6" drift, stack out @ 7654', cannot get down. POOH. RD Delsco. SDFN. Call f/ COT. CC: $14,209

1/29/98 **POOH.**
PU 6-1/8" mill & COT on 2-7/8". RIH & tag @ 7617'. Work thru. RIH to 10,050' & tag. RU swivel. Stuck mill, work free. POOH. SDFN. EOT @ 9800'. SDF/ pool safety meeting. CC: $19,239

1/30/98 **POOH w/ COT.**
POOH. PU 6" mill & COT. RIH & tag @ 10,050'. Work thru tight spot. RIH to 10,900'. POOH. SDFN. EOT @ 9200'.
CC: $23,787

1/31/98 **Perf.**
POOH w/ COT & LD. MIRU Cutters. PU 7" CIBP. RIH & set @ 10,800'. POOH. PU dump bailer. Dump 2 sxs cmt on plug. POOH. RD Cutters. SDFWN. Prep to perf Monday. CC: $27,163

2/1/98 SD for Sunday.

2/2/98 **Acidize.**
PU 4" perf guns. Load w/ 3 JSPF 120 deg phasing.

	Zones	FT	Hole	PSI	FL
	10720'				
Run #1	10274'	21'	63'	0#	6900'
	10268'				
Run #2	9979'	20'	60'	0#	6700'
	9966'				
Run #3	9708'	20'	60'	0#	6500'
	9705'				
Run #4	9616'	5'	15'	0#	6250'

RD Cutters. RU & Hyd to 8500#. RIH w/ 2-7/8" tbg & 7" HD pkr. Set pkr @ 9530'. SDFN. CC: $45,835

2/3/98 MIRU Dowell. Acdz perfs f/ 9604'-10,714' w/ 6000 gals 15% HCL + 300 1.3 BS. Held safety meeting. PT to 9000#.
Max psi 5800# Max rate 10 BPM Load 338
Avg psi 3500# Avg rate 8 BPM Diversion good
ISITP 1700#, 5 min 1160#, 10 min 990#, 15 min 880#
RD Dowell. RU to swab. IFL surf, FFL 600'. Rec 72 BW. Well flwg on 64/64" ck, 50#, to frac tank. Flwd 4.5 hrs, rec 36 BO, 38 BW, pH 5. Turn to prod. SDFN. Flwd 141 BO, 211 BW, 0 MCF, 50#, 17 hrs. CC: $77,325

2/4/98 Well flwg. Kill well w/ 60 bbls. Change out valves on WH. Rls pkr. POOH & LD pkr. RIH w/ 48 jts 2-7/8" tbg & LD. PU BHA & RIH. SDFN. EOT @ 2200'. CC: $80,917

2/5/98 **Hang well on prod.**
RIH w/ prod equip. Set TAC @ 9319' SN. EOT @ 9606'. ND BOP, NU WH. XO to rds. PU 1-3/4" pmp. RIH & stack out @ 6500' on wax. Flush w/ 60 bbls. RIH w/ rods, stack out on wax. Seat pmp @ 9640'. Fill tbg w/ 2 bbls. Test to 1000# - OK. SDFN. Hang well off in AM. CC: $96,971

2/6/98 **On production.**
RU PU, hang on, RDMO. CC: $98,507.
Pmpd 16 BO, 398 BW, 40 MCF, 9.5 SPM, 20 hrs.

2/7/98 Pmpd 8 BO, 452 BW, 34 MCF, 9.5 SPM.

2/8/98 Pmpd 43 BO, 427 BW, 36 MCF, 9.5 SPM.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

ELLSWORTH #1-17B4 (RECOMPL. TO LGR)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 79% AFE: 27574

2/9/98	Pmpd 92 BO, 382 BW, 37 MCF, 9.5 SPM.
2/10/98	Pmpd 98 BO, 366 BW, 36 MCF, 9.5 SPM. Prior production: well shut in. **Final report.**

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:

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

8. WELL NAME and NUMBER: Exhibit "A"

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

9. API NUMBER:

3. ADDRESS OF OPERATOR: 368 South 1200 East CITY Vernal STATE Utah ZIP 84078

PHONE NUMBER: 435-789-4433

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

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

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☒ OTHER: Name Change
	☐ CONVERT WELL TYPE	☐ 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 subsidary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

(5/2000)

(See Instructions on Reverse Side)

State of Delaware

Office of the Secretary of State

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 18 2001

DIVISION OF
OIL, GAS AND MINING

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

Division of Oil, Gas and Mining

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):	**TO:** (New Operator):
COASTAL OIL & GAS CORPORATION	EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721	Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995	HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635	Phone: 1-(832)-676-4721
Account N0230	Account N1845

CA No. **Unit:**

WELL(S)

NAME		API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
BABCOCK 2-12B4	(CA 96-43)	43-013-31005	10215	12-02S-04W	FEE	OW	P
MYRIN RANCH 1-13B4	(CA 96-60)	43-013-30180	1775	13-02S-04W	FEE	OW	S
LAKE FORK 2-13B4	(CA 96-60)	43-013-31134	10452	13-02S-04W	FEE	OW	P
BROTHERSON 1-14B4		43-013-30051	1535	14-02S-04W	FEE	OW	P
BROTHERSON 2-14B4		43-013-30815	10450	14-02S-04W	FEE	OW	P
BROTHERSON 2-15B4		43-013-31103	1771	15-02S-04W	FEE	OW	P
LAKE FORK 3-15B4		43-013-31358	11378	15-02S-04W	FEE	OW	P
ELLSWORTH 1-16B4	(CA 96-59)	43-013-30192	1735	16-02S-04W	FEE	OW	P
ELLSWORTH 2-16B4	(CA 96-59)	43-013-31046	10217	16-02S-04W	FEE	OW	P
ELLSWORTH 1-17B4		43-013-30126	1695	17-02S-04W	FEE	OW	P
ELLSWORTH 2-17B4		43-013-31089	1696	17-02S-04W	FEE	OW	P
BLEAZARD 1-18B4		43-013-30059	1565	18-02S-04W	FEE	OW	S
BLEAZARD 2-18B4		43-013-31025	1566	18-02S-04W	FEE	OW	P
ELLSWORTH 1-19B4		43-013-30183	1760	19-02S-04W	FEE	OW	P
ELLSWORTH 2-19B4		43-013-31105	1761	19-02S-04W	FEE	OW	P
ELLSWORTH 1-20B4		43-013-30351	1900	20-02S-04W	FEE	OW	S
ELLSWORTH 2-20B4		43-013-31090	1902	20-02S-04W	FEE	OW	S
ELLSWORTH 3-20B4		43-013-31389	11488	20-02S-04W	FEE	OW	P
HUNT 1-21B4		43-013-30214	1840	21-02S-04W	FEE	OW	P
HUNT 2-21B4		43-013-31114	1839	21-02S-04W	FEE	OW	S

OPERATOR CHANGES DOCUMENTATION

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

5. If **NO**, the operator was contacted contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 07/05/2001

2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 07/05/2001

3. Bond information entered in RBDMS on: 06/20/2001

4. Fee wells attached to bond in RBDMS on: 07/05/2001

STATE BOND VERIFICATION:

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

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 400JU0708

2. The **FORMER** operator has requested a release of liability from their bond on: COMPLETION OF OPERATOR CHANGE
   The Division sent response by letter on: N/A

3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: COMPLETION OF OPERATOR CHANGE

FILMING:

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

FILING:

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

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

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT 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.

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: ELLSWORTH 1-17B4

2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY

9. API NUMBER: 4301330126

3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO NE ALBUQUERQUE NM 87113

PHONE NUMBER: (505) 344-9380

10. FIELD AND POOL, OR WILDCAT: ALTAMONT/BLUEBELL

4. LOCATION OF WELL

FOOTAGES AT SURFACE: ~~985' FNL, 853' FEL~~ 763 FNL 1189 FEL

COUNTY: DUCHESNE

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 17 2S 4W

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☑ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
5/11/2006	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

05/10/06

HSM.SICP-20.BWD.PU AND RIH W/ 2-7/8" SOLID PLUG,1-JT 2-7/8" TBG,NEW 4-1/2" PBGA,6'X2-7/8" TBG SUB,NEW +45 PSN. RU FOUR STAR. HYDROTEST IN HOLE TO 8500 PSI W/ 7-JTS 2-7/8" EUE TBG,7" TAC,300 JTS 2-7/8" EUE TBG. BLEW UP JT #284 @ 8800',FOUND HOLE IN JT #226 @ 7000',LD 2-JT SHOWING ROD WEAR/REPLACE W/ 4-JTS YELLOW BAND. RD FOUR STAR. SET 7" TAC AT 9315' WITH PSN AT 9536' AND EOT AT 9608'.RD FLOOR. ND BOP. NU WELLHEAD LANDED WITH B-5 ADAPTER FLANGE .PLUMB IN FLOW LINES. CHANGE OVER FOR RODS.

05/11/06

HSM. FLUSH TBG W/ 60 BBLS 2% .PU AND PRIME RCND 2-1/2"X1-1/2"X28' PUMP .RIH W/ 8-1" W/G,124-3/4" (8 W/G, 111 SLK,5 W/G),121- 7/8" (10 W/G,92 SLK,19 W/G),125-1" SLK,PU ROD SUBS AND NEW POLISH ROD. SEAT PUMP AT 9536'.FILL TBG W/ 10 BBLS 2%.STROKE AND P-TEST TO 1000 PSI. HELD. PU H.HEAD AND HANG RODS ON. RDSU. MOVE OFF. PUMPED 80 BBLS 2% KCL.

TURNED WELL OVER TO PRODUCTION 5/11/06.

NAME (PLEASE PRINT) CHERYL CAMERON TITLE REGULATORY ANALYST

SIGNATURE Cheryl Cameron DATE 5/17/2006

(This space for State use only)

MAY 1 8 2006

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: **7/1/2006**

FROM: (Old Operator):	**TO:** (New Operator):
N1845-El Paso Production O&G Company 1001 Louisiana Street Houston, TX 77002	N3065-El Paso E&P Company, LP 1001 Louisiana Street Houston, TX 77002
Phone: 1 (713) 420-2300	Phone: 1 (713) 420-2131

CA No. **Unit:**

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: 7/5/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/5/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 3/30/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 2114377-0181
5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: requested 7/18/06

6b. Inspections of LA PA state/fee well sites complete on: ok

6c. Reports current for Production/Disposition & Sundries on:

7. **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
8. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **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:

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

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400JU0708

a. 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:

4. (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:

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: MULTIPLE LEASES

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT 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.

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

8. WELL NAME and NUMBER: SEE ATTACHED

2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY N1845

9. API NUMBER:

3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE ALBUQUERQUE NM 87113 PHONE NUMBER: (505) 344-9380

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		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: CHANGE OF OPERATOR
	☐ CONVERT WELL TYPE	☐ 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 Cheryl Cameron 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)

(5/2000)

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

FORM 9

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER: Ellsworth 1-17B4
9. API NUMBER: 4301330126
10. FIELD AND POOL, OR WILDCAT: Altamont

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER _____
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.
3. ADDRESS OF OPERATOR: 1099 18TH ST, SUITE 1900 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 291-6475
4. LOCATION OF WELL
FOOTAGES AT SURFACE: 763' FNL, 1189' FEL COUNTY: Duchesne
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 17 T2S R4W STATE: UTAH

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

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

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

The referenced well is commingled at surface meter with the Ellsworth 1-8B4 API# 43-013-30112

NAME (PLEASE PRINT) Rachael Overbey TITLE Engineering Tech
SIGNATURE Rachael Overbey DATE 7/16/2008

(This space for State use only)

RECEIVED
AUG 0 5 2008
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER: Ellsworth 1-17B4
9. API NUMBER: 4301330126
10. FIELD AND POOL, OR WILDCAT: Altamont

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.
3. ADDRESS OF OPERATOR: 1099 18TH ST, SUITE 1900 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 291-6475
4. LOCATION OF WELL
FOOTAGES AT SURFACE: 763' FNL, 1189' FEL COUNTY: Duchesne
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 17 T2S R4W STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
10/29/2009	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: commingle/measure
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

THE SUBJECT WELL AND ELLSWORTH 1-8B4 (4301330112) UTILIZE SEPARATE TREATERS WITH THEIR OWN ORIFICE METER GAS CHARTS AND THEN SHARE THE SAME GAS SALES METER. THE ORIFICE METER GAS CHARTS AT EACH TREATER ARE FOR ALLOCATION PURPOSES ONLY. OIL & WATER PRODUCTION VOLUMES ARE TAKEN FROM OIL AND WATER METERS WITHIN THE TREATER.

COPY SENT TO OPERATOR
Date: 12.3.2009
Initials: KS

NAME (PLEASE PRINT) MARIE OKEEFE TITLE SR REGULATORY ANALYST
SIGNATURE Marie Okeefe DATE 10/29/2009

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS AND MINING
DATE: 11/30/09
BY: Dallin Mecham

(See Instructions on Reverse Side)

(5/2000)

RECEIVED
NOV 09 2009
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):	**TO:** (New Operator):
N3065- El Paso E&P Company, L.P.	N3850- EP Energy E&P Company, L.P.
1001 Louisiana Street	1001 Louisiana Street
Houston, TX. 77002	Houston, TX. 77002
Phone: 1 (713) 997-5038	Phone: 1 (713) 997-5038

CA No. **Unit:** N/A

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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.

FORM 9

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

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

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

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

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

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

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

NAME (PLEASE PRINT) Maria S. Gomez TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez DATE 6/22/2012

(This space for State use only)

APPROVED 6/29/2012
Rachel Medina
Division of Oil, Gas and Mining
~~Earlene Russell, Engineering Technician~~
Rachel Medina

RECEIVED
JUN 25 2012
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

El Paso E1 Company, L.P. (N3065) to EP Energy E1 Company, L.P. (N3850) effective 6/1/2012

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	
OBERHANSLY 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	

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	

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	

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	

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	

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	

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	

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	

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: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
ELLSWORTH 1-17B4

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013301260000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5038 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0763 FNL 1189 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 17 Township: 02.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 1/29/2013	✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

See attached detailed procedure.

Approved by the Utah Division of Oil, Gas and Mining

Date: January 31, 2013

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lisa Morales	713 997-3587	Regulatory Analyst

SIGNATURE	DATE
N/A	1/28/2013

RECEIVED: Jan. 28, 2013

Ellsworth 1-17B4 Procedure Summary

- POOH w/rods, pump, and tubing
- Acidize existing perfs w/ 5,000 gal 15% HCl.
- RIH w/ BHA, tubing and rod string
- Clean location and resume production

RECEIVED: Jan. 28, 2013

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
ELLSWORTH 1-17B4

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013301260000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5038 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0763 FNL 1189 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 17 Township: 02.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
✓ SUBSEQUENT REPORT Date of Work Completion: 3/20/2013	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Pump Work

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

Flushed tubing and rods. Worked on pump. See attached for details.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
May 14, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst

SIGNATURE	DATE
N/A	5/6/2013

RECEIVED: May. 06, 2013

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	ELLSWORTH 1-17B4		
Project	ALTAMONT FIELD	**Site**	ELLSWORTH 1-17B4
Rig Name/No.	NABORS DRILLING/0561	**Event**	LOE LAND
Start Date	3/19/2013	**End Date**	3/21/2013
Spud Date/Time	5/9/1972	**UWI**	017-002-S 004-W 30
Active Datum	KB @6,421.0ft (above Mean Sea Level)		
Afe No./Description	160944/48613 / ELLSWORTH UNIT 1-17 B4		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
3/20/2013	14:00	15:00	1.00	PRDHEQ	46		P		MI TGSM & JSA (RIG UP)
	15:00	16:00	1.00	PRDHEQ	18		P		SPOT EQUIPMENT RIG UP, RD CONVENTIONAL UNIT
	16:00	19:00	3.00	PRDHEQ	18		P		PICK UP ON RODS WAS NOT PARTED HOT OIL DOWN CASING RODS W/NOT FREE UP, UNSEAT AND FLUSH TBG AND RODS. RESEAT AND TEST TO 1000 PSIG, PUMP STILL STICKING. CSDFD CT.
3/21/2013	6:00	7:30	1.50	PRDHEQ	46		P		CT TGSM & JSA (RD CONVENTIONAL UNIT)
	7:30	9:00	1.50	PRDHEQ	42		P		RD CONVENTIONAL UNIT, UNSEAT PUMP, L/D P-ROD AND SUBS, REFLUSH TBG.
	9:00	11:00	2.00	PRDHEQ	42		P		POOH W/ 93 1", 100 7/8", 177 3/4", 8 1-1/2" K BARS, L/D AND RETIRE 2-1/2" X 1-1/2" X 28' WALS RHBC.
	11:00	12:00	1.00	PMPNG	24		P		FLUSH TBG W/ 65 BBLS
	12:00	15:00	3.00	PRDHEQ	42		P		PU STROKE TEST, MU & RIH W/ 2-1/2" X 1-1/2" X 28' WALS RHBC, 8 K BARS, 177 3/4", 100 7/8", 93 1", SPACE OUT W/ 1-4', 1-2' X 1" PONYS AND 1-1/2" X 28' P-ROD DRESSED W/ 20' 1-3/4" LINER.
	15:00	17:00	2.00	PMPNG	34		P		F&T TBG W/ 8 BBLS L/S TO 1000 PSIG, RU CONVENTIONAL UNIT. RD RIG, PWOP

RECEIVED: May. 06, 2013

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 21, 2016

CERTIFIED MAIL NO.: 7015 0640 0003 5275 9918

43 013 30126
Ellsworth 1-17B4
17 2S 4W

Ms. Linda Renken
EP Energy
1001 Louisiana Street, Suite 2628D
Houston, TX 77002

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Ms. Renken:

As of January 2016, EP Energy has thirty-six (36) Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. The first eight wells listed on attachment A have been previously noticed and will most likely be addressed further in a later correspondence.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).

2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and

3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT.

1594 West North Temple, Suite 1210, Salt Lake City, UT 84116
PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR
OIL, GAS & MINING

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

All Submittals should be sent via ePermit

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet
Petroleum Engineer

DKD/DD/js
Enclosure

cc: Compliance File
Well File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

ATTACHMENT A

	Well Name	API	LEASE	Years Inactive
1	Farnsworth 2-12B5	43-013-31115	Fee	12 year(s) 4 month(s)
2	Brotherson 1-10B4	43-013-30110	Fee	11 year(s) 10 month(s)
3	Miles 2-35A4	43-013-31087	Fee	8 year(s) 10 month(s)
4	Fly/Dia L Boren 1-14A2	43-013-30035	Fee	6 year(s) 11 month(s)
5	Brotherson 2-3B4	43-013-31008	Fee	5 year(s) 5 month(s)
6	R Houston 1-22Z1	43-013-30884	Fee	4 year(s) 2 month(s)
7	Horrocks 5-20A1	43-013-34280	Fee	6 year(s) 6 month(s)
8	Eula-Ute 1-16A1	43-013-30782	Fee	3 year(s) 10 month(s)
9	ASAY E J 1-20A1	43-013-30102	Fee	2 year(s) 6 month(s)
→ 10	ELLSWORTH 1-17B4	43-013-30126	Fee	2 year(s) 5 month(s)
11	ELLSWORTH 1-19B4	43-013-30183	Fee	2 year(s) 2 month(s)
12	ELLSWORTH 2-8B4	43-013-30898	Fee	2 year(s) 2 month(s)
13	BROADHEAD 2-32B5	43-013-31036	Fee	2 year(s) 4 month(s)
14	ELLSWORTH 2-17B4	43-013-31089	Fee	2 year(s) 6 month(s)
15	HUNT 2-21B4	43-013-31114	Fee	2 year(s) 2 month(s)
16	CEDAR RIM 8-A	43-013-31171	Fee	2 year(s) 4 month(s)
17	MILES 2-3B3	43-013-31261	Fee	2 year(s) 4 month(s)
18	MATTHEWS 2-13B2	43-013-31357	Fee	12 year(s) 4 month(s)
19	HORROCKS 2-5B1E	43-047-32409	Fee	2 year(s) 9 month(s)
20	FARNSWORTH 1-12B5	43-013-30124	Fee	1 year(s) 11 month(s)
21	ELDER 1-13B2	43-013-30366	Fee	1 year(s) 8 month(s)
22	YOUNG 2-30B4	43-013-31366	Fee	1 year(s) 7 month(s)
23	POTTER 1-24B5	43-013-30356	Fee	1 year(s) 5 month(s)
24	PETERSON 4-22C6	43-013-51163	Fee	1 year(s) 5 month(s)
25	FARNSWORTH 1-13B5	43-013-30092	Fee	2 year(s) 0 month(s)
26	BROTHERSON 2-35B5	43-013-30908	Fee	2 year(s) 0 month(s)
27	WRIGHT 2-13B5	43-013-31267	Fee	2 year(s) 0 month(s)
28	CHANDLER 1-5B4	43-013-30140	Fee	1 year(s) 3 month(s)
29	ROBB 2-29B5	43-013-31130	Fee	1 year(s) 2 month(s)
30	YOUNG 3-36A1	43-047-54734	Fee	1 year(s) 2 month(s)
31	ERCANBRACK 3-14B1	43-047-54203	Fee	2 year(s) 2 month(s)
32	OSTLER 7-20C4	43-013-53137	Fee	1 year(s) 2 month(s)
33	MYRIN LIVESTOCK 3-20B3	43-013-53133	Fee	1 year(s) 3 month(s)
34	HILL 4-28A1	43-013-53111	Fee	1 year(s) 2 month(s)
35	BULLOCK 4-17C4	43-013-52900	Fee	1 year(s) 3 month(s)
36	LINDSAY TRUST 4-18B4	43-013-52766	Fee	1 year(s) 5 month(s)

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

43 013 30126
Ellsworth 1-17B4
17 2S 4W

NOTICE OF VIOLATION

OIL AND GAS CONSERVATION ACT

TO THE FOLLOWING OPERATOR:

EP Energy
Linda Renken
1001 Louisiana Street, Suite 2628D
Houston, TX 77002

Date of Mailing: 10/31/2016
Certified Mail No.: 7015 0640 0003 5276 0396

Compliance Deadline: 12/1/2016

Under the authority of the Utah Oil and Gas Conservation Act, Section 40-6 et. Seq., Utah Code Annotated, 1953, as amended, the undersigned authorized representative of the Division of Oil, Gas and Mining (Division) has conducted an inspection of the described site and/or records on the date listed below and has found alleged violation(s) of the act, rules or permit conditions as described below.

Description of Violation(s):

On March 21, 2016, the Division sent a letter to EP Energy outlining that 36 wells were in non-compliance with the requirements for extended shut-in or temporarily abandoned status and what actions were required for these wells. EP Energy was given 30 days to supply the requested information. In an email correspondence with the Division, EP Energy requested and was granted a two month extension to have this information submitted. It is well past the June 21, 2016 extended deadline and the majority of the wells listed on the following page have not had sundries filed with the required information. Seven of the wells on the list have had a sundry submitted that was denied because of a lack of information showing wellbore integrity and sufficient justification for continued shut-in status. Four of the wells from the original list included with the March 21, 2016 letter have approved plugging plans but have not yet been plugged and abandoned.

See list of wells / sites on next page

Rule Reference(s):

Rule R649-3-36. Shut-in and Temporarily Abandoned Wells

Rule R649-3-4.3. Bonding

Rule R649-3-4.41. Bonding

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

Required Actions:

For the well(s) subject to this notice, you shall fulfill full cost bonding requirements for each well. You shall also submit all information as required by R649-3-36, plug and abandon the well(s), or place the well(s) on production.

* **Fines may be levied up to $10,000.00 per day for every well in violation given the authority provided under U.C.A 40-6-11, part 4**

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions to order full cost bonding and plugging and abandonment of wells and requests for bond forfeiture and civil penalties.

Compliance Deadline: 12/1/2016

Dayne K Doucet

Digitally signed by Dayne K Doucet
DN: cn=Dayne K Doucet, o, ou, email=daynedoucet@utah.gov, c=US
Date: 2016.10.28 14:32:44 -06'00'

Petroleum Engineer (801) 538-5303

cc: Compliance File
Well File
Dustin Doucet, Petroleum Engineer
Josh Payne, Compliance Manager

List of Wells or Sites:

Well or Site	API #	Date of Inspection/Violation
MILES 2-35A4	43-013-31087	10/28/2016
FLY/DIA L BOREN 1-14A2	43-013-30035	10/28/2016
R HOUSTON 1-22Z1	43-013-30884	10/28/2016
HORROCKS 5-20A1	43-013-34280	10/28/2016
ASAY E J 1-20A1	43-013-30102	10/28/2016
ELLSWORTH 1-17B4	43-013-30126	10/28/2016
ELLSWORTH 1-19B4	43-013-30183	10/28/2016
ELLSWORTH 2-8B4	43-013-30898	10/28/2016
BROADHEAD 2-32B5	43-013-31036	10/28/2016
ELLSWORTH 2-17B4	43-013-31089	10/28/2016
HUNT 2-21B4	43-013-31114	10/28/2016
CEDAR RIM 8-A	43-013-31171	10/28/2016
MILES 2-3B3	43-013-31261	10/28/2016
MATTHEWS 2-13B2	43-013-31357	10/28/2016
HORROCKS 2-5B1E	43-047-32409	10/28/2016
FARNSWORTH 1-12B5	43-013-30124	10/28/2016
ELDER 1-13B2	43-013-30366	10/28/2016

List of Wells or Sites (cont.):

Well or Site	API #	Date of Inspection/Violation
POTTER 1-24B5	43-013-30356	10/28/2016
PETERSON 4-22C6	43-013-51163	10/28/2016
FARNSWORTH 1-13B5	43-013-30092	10/28/2016
BROTHERSON 2-35B5	43-013-30908	10/28/2016
WRIGHT 2-13B5	43-013-31267	10/28/2016
CHANDLER 1-5B4	43-013-30140	10/28/2016
ROBB 2-29B5	43-013-31130	10/28/2016
ERCANBRACK 3-14B1	43-047-54203	10/28/2016
OSTLER 7-20C4	43-013-53137	10/28/2016
HILL 4-28A1	43-013-53111	10/28/2016
BULLOCK 4-17C4	43-013-52900	10/28/2016
LINDSAY TRUST 4-18B4	43-013-52766	10/28/2016