

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-31132

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil / Gas Lease

B-2146

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RES. ☐ OTHER ☐ HORIZONTAL

2. Name of Operator

TEXACO EXPLORATION & PRODUCTION INC.

3. Address of Operator

15 SMITH ROAD, MIDLAND, TX 79705

4. Well Location

BHL: ~~434~~ 434, 425, 406, 175, 348, Sec 36

Unit Letter B : 280 Feet From The NORTH Line and 2080 Feet From The EAST Line

Section 1 Township 18S Range 34E NMPM LEA COUNTY

10. Date Spudded

11/19/1997

11. Date T.D. Reached

11/27/1997

12. Date Compl. (Ready to Prod.)

12/17/1997

13. Elevations (DF & RKB, RT, GR, etc.)

3993' GR

14. Elev. Csghead

15. Total Depth

7471'

16. Plug Back T.D.

17. If Mult. Compl. How Many Zones?

18. Intervals

Drilled By

Rotary Tools

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

6070-7370 GLORIETA

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

N/A

22. Was Well Cored

NO

23. CASING RECORD (Report all Strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
			NO CHANGE		

24. LINER RECORD

25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	5813'	

26. Perforation record (interval, size, and number)

6070-7370'

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

6070-7370

30,000 GALS 15% NEFE HCL &

330 GALS TH-756 SCALE INHIBITOR

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - size and type pump)	Well Status (Prod. or Shut-in)
12/7/1997	PUMPING 2.60", 4" OD	PROD

Date of Test	Hours tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-24-97	24 HRS			242	48	1148	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

Test Witnessed By

30. List Attachments DIRECTIONAL DRILL

31. I hereby certify that the information on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNATURE

J. Denise Leake

TITLE Regulatory Specialist

DATE 6/26/2002

TYPE OR PRINT NAME

J. Denise Leake

Telephone No. 915-687-7375

KE

PHOENIX DRILLING SERVICES

HORIZONTAL SURVEY PROGRAM
MINIMUM CURVATURE CALCULATIONS(SPE-3362)

OPERATOR: TEXACO E & P, INC. WELL: VGWU #114 LOCATION: LEA COUNTY, NEW MEXICO JOB NO: 173232				START: 11/22/97 FINISH: 11/27/97 INFORMATION PROVIDED BY: TEXACO E HORIZONTAL COORDINATOR: RUBESH,	
DIP1 = 2.43 deg = 92.43 deg TARGET1 = 5,910 ft TVD VS1 = 1,500 ft				DATE: 11/27/97 MAG DECLINATION 9.13 EAST	
DIP2 = 2.43 deg = 92.43 deg TARGET2 = 5,910 ft TVD VS2 = 1,500 ft				TIME: 9:14 AM DIRECTION: 295.80	

SVY #	MEASURED DEPTH	INCL (DRIFT)	TRUE		DLS/ 100	CENTER				
			AZIMUTH (DIR)	VERTICAL DEPTH		ABOVE(+) BELOW(-)	RIGHT(+) LEFT(-)	NORTH(+) SOUTH(-)	EAST(+) WEST(-)	
TIE	5800	1.3	192.3	5798.8	-48.7	0.1	176.9	-29.8	-48.1	30.9
1	5867	4.1	286.8	5865.7	-46.6	6.6	109.9	-30.9	-48.1	28.5
2	5882	11.1	286.8	5880.6	-44.6	46.7	95.0	-31.2	-47.5	26.6
3	5897	19.5	298.1	5895.0	-40.7	59.2	80.3	-31.4	-45.9	23.0
4	5912	28.0	299.5	5908.8	-34.6	56.8	66.4	-31.0	-43.0	17.7
5	5927	36.8	297.8	5921.4	-26.6	59.0	53.4	-30.6	-39.2	10.6
6	5942	45.5	299.1	5932.7	-16.8	58.3	41.7	-30.2	-34.5	2.0
7	5957	53.9	300.0	5942.4	-5.4	56.2	31.5	-29.4	-28.8	-8.0
8	5967	59.8	300.4	5947.8	3.0	59.1	25.7	-28.8	-24.6	-15.2
9	5990	72.0	301.1	5957.2	23.9	53.1	15.4	-27.0	-13.9	-33.2
10	6022	80.7	299.6	5964.8	54.8	27.6	6.6	-24.5	1.8	-60.0
11	6054	86.1	297.6	5968.4	86.6	18.0	1.5	-23.0	17.0	-87.9
12	6085	90.2	295.2	5969.4	117.5	15.3	-0.8	-22.6	30.8	-115.7
13	6117	90.2	295.1	5969.3	149.5	0.3	-2.0	-23.0	44.4	-144.6
14	6149	89.6	295.0	5969.4	181.5	1.9	-3.4	-23.4	57.9	-173.6
15	6181	93.9	294.9	5968.4	213.5	13.4	-3.8	-23.9	71.4	-202.6
16	6212	95.7	293.7	5965.8	244.4	7.0	-2.5	-24.7	84.1	-230.8
17	6243	95.4	293.4	5962.8	275.2	1.4	-0.8	-25.9	96.5	-259.1
18	6275	95.3	293.4	5959.8	307.1	0.3	0.8	-27.2	109.1	-288.3
19	6306	95.1	293.4	5957.0	337.9	0.6	2.3	-28.5	121.4	-316.6
20	6338	93.6	294.8	5954.6	369.8	6.4	3.4	-29.5	134.4	-345.8
21	6370	93.0	294.5	5952.8	401.7	2.1	3.8	-30.1	147.7	-374.8
22	6402	92.9	294.3	5951.1	433.7	0.7	4.1	-30.9	160.9	-403.9
23	6434	92.7	294.5	5949.5	465.6	0.9	4.3	-31.7	174.1	-433.0
24	6465	93.4	296.1	5947.9	496.6	5.6	4.7	-32.0	187.4	-461.0
25	6496	93.0	296.3	5946.2	527.5	1.4	5.1	-31.7	201.0	-488.8
26	6528	92.3	296.3	5944.7	559.5	2.2	5.2	-31.5	215.2	-517.4
27	6560	91.1	297.3	5943.7	591.5	4.9	4.8	-30.9	229.6	-546.0
28	6592	90.4	297.6	5943.3	623.5	2.4	3.9	-30.0	244.4	-574.4
29	6622	89.5	298.5	5943.3	653.4	4.2	2.6	-28.8	258.5	-600.8
30	6654	89.2	299.5	5943.7	685.4	3.3	0.9	-27.0	274.0	-628.8
31	6686	90.2	299.4	5943.9	717.3	3.1	-0.7	-25.0	289.7	-656.7
32	6717	90.2	299.8	5943.8	748.3	1.3	-1.9	-22.9	305.0	-683.6
33	6748	91.9	298.5	5943.2	779.2	6.9	-2.6	-21.1	320.1	-710.7
34	6780	91.6	299.0	5942.2	811.1	1.8	-3.0	-19.5	335.5	-738.8
35	6811	92.0	298.3	5941.2	842.1	2.6	-3.3	-17.9	350.4	-765.9

PHOENIX DRILLING SERVICES

HORIZONTAL SURVEY PROGRAM
MINIMUM CURVATURE CALCULATIONS(SPE-3362)

OPERATOR: TEXACO E & P, INC. WELL: VGWU #114 LOCATION: LEA COUNTY, NEW MEXICO JOB NO: 173232	START: <u>11/22/97</u> FILE: CURVE1.V FINISH: <u>11/27/97</u> INFORMATION PROVIDED BY: TEXACO E HORIZONTAL COORDINATOR: RUBESH,
DIP1 = 2.43 deg = 92.43 deg TARGET1 = 5,910 ft TVD VS1 = 1,500 ft	DATE: 11/27/97 MAG DECLINATION 9.13 EAST TIME: 12:40 PM
DIP2 = 2.43 deg = 92.43 deg TARGET2 = 5,910 ft TVD VS2 = 1,500 ft	DIRECTION: 295.80

SVY #	MEASURED DEPTH	INCL (DRIFT)	TRUE		VERTICAL SECTION	DLS/ 100	CENTER			
			AZIMUTH (DIR)	VERTICAL DEPTH			ABOVE(+) BELOW(-)	RIGHT(+) LEFT(-)	NORTH(+) SOUTH(-)	EAST(+) WEST(-)
36	6843	92.0	298.3	5940.1	874.0	0.0	-3.6	-16.5	365.5	-794.1
37	6874	93.5	297.4	5938.6	905.0	5.6	-3.4	-15.4	380.0	-821.5
38	6906	93.4	297.9	5936.7	936.9	1.6	-2.8	-14.4	394.8	-849.8
39	6938	92.8	299.1	5935.0	968.8	4.2	-2.4	-12.9	410.1	-877.9
40	6969	92.0	300.1	5933.7	999.7	4.1	-2.5	-10.8	425.3	-904.8
41	7000	91.7	300.8	5932.7	1030.6	2.5	-2.8	-8.3	441.1	-931.5
42	7032	92.5	299.9	5931.5	1062.5	3.8	-3.0	-5.8	457.2	-959.1
43	7062	92.3	300.6	5930.3	1092.4	2.4	-3.0	-3.5	472.3	-985.0
44	7094	92.3	299.9	5929.0	1124.2	2.2	-3.0	-1.0	488.4	-1012.6
45	7126	92.3	300.4	5927.7	1156.1	1.6	-3.1	1.4	504.5	-1040.3
46	7157	92.8	299.4	5926.3	1187.0	3.6	-3.0	3.7	519.9	-1067.1
47	7189	92.3	299.8	5924.9	1218.9	2.0	-3.0	5.8	535.7	-1094.9
48	7220	93.8	297.8	5923.2	1249.8	8.1	-2.6	7.4	550.6	-1122.0
49	7252	93.9	297.8	5921.1	1281.7	0.3	-1.8	8.5	565.5	-1150.3
50	7284	94.2	297.8	5918.8	1313.6	0.9	-0.9	9.6	580.4	-1178.5
51	7315	93.8	297.6	5916.7	1344.5	1.4	-0.1	10.6	594.8	-1205.9
52	7346	91.8	297.6	5915.2	1375.5	6.5	0.1	11.6	609.1	-1233.3
53	7378	91.6	297.5	5914.2	1407.5	0.7	-0.3	12.6	623.9	-1261.7
54	7410	91.3	297.9	5913.4	1439.4	1.6	-0.8	13.7	638.8	-1290.0
55	7431	90.9	297.7	5913.0	1460.4	2.1	-1.3	14.4	648.6	-1308.6
TD	7471	90.9	297.7	5912.4	1500.4	0.0	-2.4	15.7	667.2	-1344.0

Post-It™ brand fax transmittal memo 7671 # of pages **2**

To R. S. ENKINGTON	From R. S. BRINDLE
Co. TEXACO	Co. TEXACO
Dept. DRAG DOB	Phone # 505-393-4994
Fax # 303-793-4970	Fax # 505-396-2738

