

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 31129

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil / Gas Lease

B-1306

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

DHL: 5280 FNL, 637 FEL, T18S, R35E, Sec. 6.

Unit Letter B : 660 Feet From The NORTH Line and 2135 Feet From The EAST Line

Section 6 Township 18S Range 35E NMPM Lea COUNTY

10. Date Spudded

10/3/1997

11. Date T.D. Reached

10/23/1997

12. Date Compl. (Ready to Prod.)

11/9/1997

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

KB-3983'

14. Elev. Csghead

15. Total Depth

7374'

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

6000-7374' 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

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	5826'	

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

6000-7374

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

6000-7374'

24,000 GALS 15% HCL &

476,000 SCF OF N2

28. PRODUCTION

Date First Production

11/13/1997

Production Method (Flowing, gas lift, pumping - size and type pump)

PUMPING 2.67", 4" OD

Well Status (Prod. or Shut-in)

PROD

Date of Test

11-17-97

Hours tested

24 HRS.

Choke Size

Prod'n For

Test Period

Oil - Bbl.

367

Gas - MCF

140

Water - Bbl.

540

Gas - Oil Ratio

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

SURVEY CALCULATION PROGRAM

DRILLING SYSTEMS, INC

v1.00.01

OPERATOR: TEXACO E & P, INC.		PHOENIX COORDINATORS	
WELL: VGWU # 118		STEVE BLOUNT	
LOCATION: LEA COUNTY, NEW MEXICO		HERSCHEL GADDY	
JOB NUMBER:	173207		
COMMENTS:			
TIE IN TO SDI GYRO SURVEY @ 5797		MAG DEC. (+/-)	9.1
		GRID CORR. (+/-)	0.0
		TOTAL CORR. (+/-)	9.1
DATE: 10/23/97		TIME: 9:58 AM	

MINIMUM CURVATURE CALCULATIONS(SPE-3362)									PROPOSED DIRECTION 85.0		TARGET TRACKING TO CENTER	
SUR #	MD	INC	TRUE AZM	TVD	SECT	N-S	E-W	DLS/100	ABOVE(+) BELOW(-)	RIGHT(+) LEFT(-)		
0	5797	0.9	48.2	5795.8	50.9	11.7	50.1		208.3	-7.3		
1	5860	4.2	81.0	5858.8	53.6	12.4	52.7	5.5	145.5	-7.8		
2	5870	7.2	81.0	5868.7	54.6	12.6	53.7	30.0	135.7	-7.9		
3	5880	10.2	81.2	5878.6	56.1	12.8	55.2	30.0	125.9	-8.0		
4	5890	13.7	79.1	5888.4	58.2	13.2	57.2	35.3	116.2	-8.2		
5	5898	16.5	81.9	5896.1	60.2	13.5	59.3	36.2	108.7	-8.3		
6	5930	27.5	83.3	5925.7	72.2	15.0	71.2	34.4	79.8	-8.8		
7	5961	38.2	83.3	5951.7	89.0	17.0	87.8	34.5	55.0	-9.3		
8	5993	49.1	84.0	5974.8	111.0	19.4	109.8	34.1	33.3	-9.8		
9	6025	59.7	84.0	5993.4	137.0	22.1	135.6	33.1	16.5	-10.2		
10	6057	71.1	84.0	6006.7	166.0	25.2	164.5	35.6	5.1	-10.7		
11	6086	80.2	81.2	6013.9	194.1	28.8	192.3	32.7	-0.2	-11.9		
12	6118	84.5	81.2	6018.2	225.7	33.7	223.6	13.4	-2.3	-14.0		
13	6150	83.9	81.9	6021.4	257.5	38.3	255.1	2.9	-3.4	-15.9		
14	6181	85.0	82.6	6024.4	288.3	42.5	285.7	4.2	-4.4	-17.4		
15	6212	85.5	82.6	6027.0	319.2	46.5	316.3	1.6	-4.9	-18.7		
16	6244	85.2	83.3	6029.6	351.1	50.4	348.0	2.4	-5.3	-19.9		
17	6276	86.6	85.4	6031.9	383.0	53.5	379.8	7.9	-5.5	-20.2		
18	6309	86.7	86.1	6033.8	415.9	56.0	412.6	2.1	-5.2	-19.8		
19	6341	88.0	86.1	6035.3	447.9	58.1	444.5	4.1	-4.5	-19.2		
20	6404	86.7	85.4	6038.2	510.8	62.8	507.3	2.3	-3.2	-18.4		
21	6468	88.0	84.7	6041.1	574.7	68.3	570.9	2.3	-1.9	-18.3		
22	6500	87.3	84.0	6042.5	606.7	71.5	602.8	3.1	-1.0	-18.7		
23	6563	86.4	84.0	6045.9	669.6	78.0	665.3	1.4	-0.3	-19.8		
24	6627	86.4	84.0	6049.9	733.5	84.7	728.8	0.0	0.0	-20.9		
25	6658	85.5	85.4	6052.1	764.4	87.6	759.6	5.4	-0.1	-21.0		
26	6690	85.9	86.1	6054.5	796.3	89.9	791.5	2.5	-0.4	-20.6		
27	6721	86.6	86.1	6056.5	827.2	92.0	822.3	2.3	-0.3	-20.0		
28	6753	88.0	86.1	6058.1	859.2	94.2	854.2	4.4	0.3	-19.4		
29	6784	88.7	86.8	6058.9	890.1	96.1	885.1	3.2	1.5	-18.6		
30	6816	88.7	87.6	6059.7	922.1	97.7	917.1	2.5	2.9	-17.4		
31	6879	87.4	86.8	6061.8	985.0	100.8	980.0	2.4	5.0	-15.0		
32	6943	86.4	86.1	6065.3	1048.9	104.7	1043.8	1.9	5.8	-13.4		

PHOENIX**SURVEY CALCULATION PROGRAM**

DRILLING SYSTEMS, INC

v1.00.01

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SUR #	MD	INC	TRUE AZM	TVD	SECT	N-S	E-W	DLS/100	ABOVE(+) BELOW(-)	RIGHT(+) LEFT(-)
33	6975	84.3	85.4	6067.9	1080.8	107.1	1075.6	6.9	5.4	-12.9
34	7038	83.6	84.7	6074.5	1143.5	112.5	1138.0	1.6	2.9	-12.9
35	7102	85.2	84.0	6080.8	1207.1	118.8	1201.4	2.7	1.0	-13.6
36	7133	85.0	85.4	6083.4	1238.0	121.6	1232.1	4.5	0.4	-13.8
37	7165	84.6	85.4	6086.3	1269.9	124.2	1263.9	1.3	-0.4	-13.6
38	7197	85.2	86.1	6089.2	1301.8	126.5	1295.7	2.9	-1.1	-13.1
38	7229	83.4	86.1	6092.3	1333.6	128.7	1327.4	5.6	-2.1	-12.5
39	7260	83.1	87.6	6096.0	1364.4	130.4	1358.2	4.9	-3.7	-11.5
40	7292	82.3	87.6	6100.1	1396.1	131.7	1389.9	2.5	-5.6	-10.1
41	7323	82.2	88.3	6104.2	1426.7	132.8	1420.6	2.3	-7.8	-8.5
42	7374	82.2	88.3	6111.2	1477.2	134.3	1471.1	0.0	-11.3	-5.6

Survey Number 0 is a GYRO SURVEY run by SCIENTIFIC DRILLING

1 thru 41 is an MWD, run by PHOENIX DRLG. SERVICES

Survey Number 41 is a projection to Total Depth

Bottom Hole Location from Surface Location.

Horizontal Displacement = 1477.2 feet

Displacement Bearing = TRUE azimuth of 84.78 degrees

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30 025 31129		² Pool Code 62160		³ Pool Name VACUUM GLORIETA	
⁴ Property Code 11125		⁵ Property Name VACUUM GLORIETA WEST UNIT			⁶ Well No. 118
⁷ OGRID Number 022351		⁸ Operator Name TEXACO EXPLORATION & PRODUCTION INC.			⁹ Elevation KB-3983'

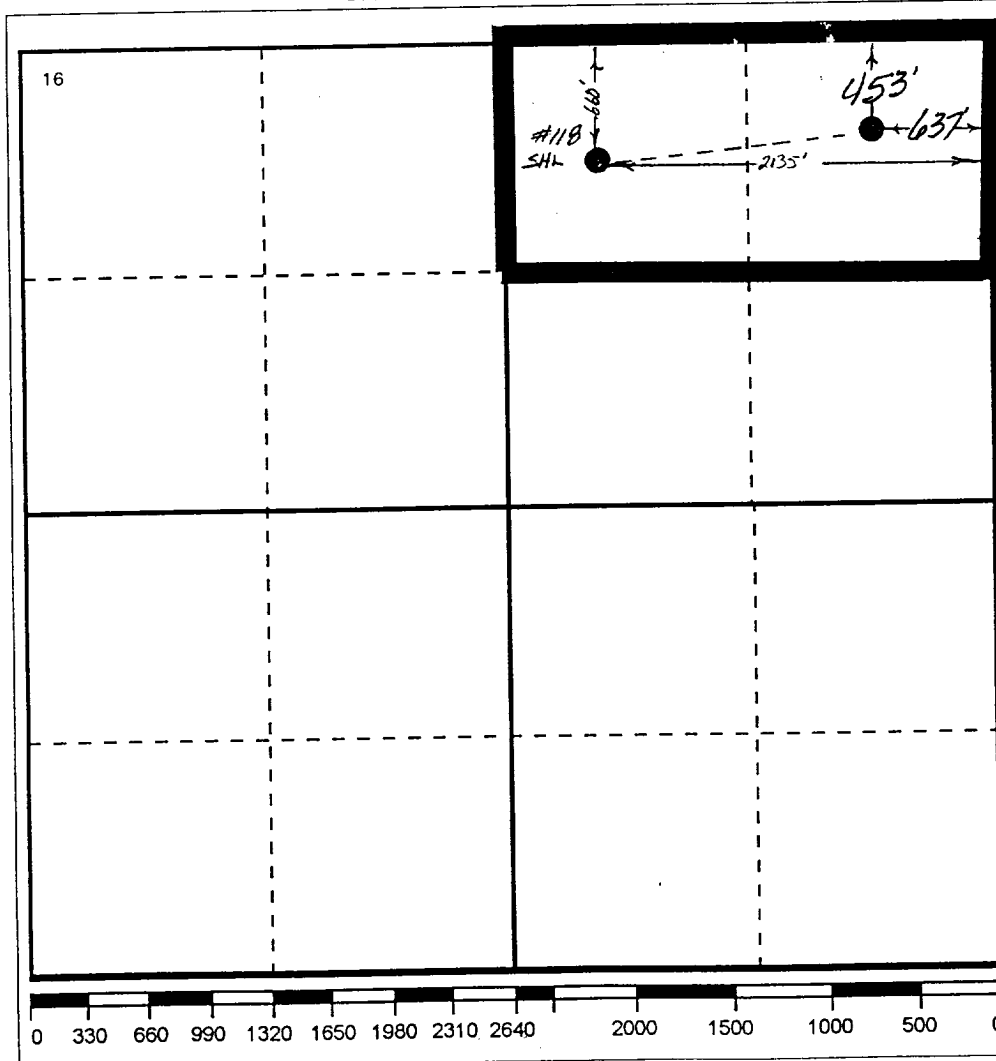
¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
B	6	18S	35E		660	NORTH	2135	EAST	Lea

¹¹ Bottom Hole Location If Different From Surface

UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
A	6	18S	35E		526 453'	North	664 637'	East	Lea
¹² Dedicated Acres 80		¹³ Joint or Infill No		¹⁴ Consolidation Code		¹⁵ Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature

Printed Name

Darrell J. Carriger

Position

Prod. Engineer

Date

9/17/97

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Signature & Seal of
Professional Surveyor

Certificate No.