

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 20778

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil / Gas Lea

B-2317

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER HORIZONTAL LATERAL

b. Type of Completion:

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

2. Name of Operator

TEXACO EXPLORATION & PRODUCTION INC.

3. Address of Operator

205 E. Bender, HOBBS, NM 88240

7. Lease Name or Unit Agreement Name

VACUUM GLORIETA WEST UNIT

8. Well No.

84

9. Pool Name or Wildcat

VACUUM GLORIETA

4. Well Location

SUR Unit Letter I 560 Feet From The EAST Line and 2080 Feet From The SOUTH Line
BAL Section 35 Township 17S Range 34E NMPM 340 LEA COUNTY

10. Date Spudded
6/25/98

11. Date T.D. Reached
7/5/98

12. Date Compl. (Ready to Prod.)
7/8/98

13. Elevations (DF & RKB, RT, GR, etc.)
4002'

14. Elev. Csghead

15. Total Depth
6727'

16. Plug Back T.D.
6727'

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

5804'-6727' O.H. UPPER PADDOCK

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

CSG INSP LOG

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"	6712'	

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

5804-6727' O.H.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5804-6727'	1000 GALS 15% HCL

28.

PRODUCTION

Date First Production 7/15/98		Production Method (Flowing, gas lift, pumping - size and type pump) SUB PUMP					Well Status (Prod. or Shut-in) PROD	
Date of Test 7-21-98	Hours tested 24 HRS	Choke Size	Prod'n For Test Period	Oil - Bbl. 315	Gas - MCF 62	Water - Bbl. 516	Gas - Oil Ratio 193	
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 Attachment

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 Engineering Assistant

DATE 7/31/98

TYPE OR PRINT NAME

J. Denise Leake

Telephone No. 397-0405



Lateral: 0		Proposed Direction: 90				Dog Leg Severity per: 100 feet		
Measured Depth	Inclination	Azimuth	True Vertical Depth	North/South Coordinate	East/West Coordinate	Vertical Section	Dog Leg Severity	Survey Tool
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100	0.39	224.72	100.00	-0.24	-0.24	-0.24	0.39	
200	0.16	247.72	200.00	-0.53	-0.61	-0.61	0.25	
300	0.09	321.02	300.00	-0.53	-0.79	-0.79	0.16	
400	0.27	161.45	400.00	-0.69	-0.76	-0.76	0.36	
500	0.01	71.42	500.00	-0.91	-0.68	-0.68	0.27	
600	0.12	183.95	600.00	-1.01	-0.68	-0.68	0.12	
700	0.19	156.68	700.00	-1.27	-0.62	-0.62	0.10	
800	0.21	143.62	800.00	-1.57	-0.44	-0.44	0.05	
900	0.12	89.54	900.00	-1.71	-0.23	-0.23	0.17	
1000	0.08	66.10	1000.00	-1.69	-0.06	-0.06	0.06	
1100	0.30	45.33	1100.00	-1.47	0.19	0.19	0.23	
1200	0.30	76.02	1199.99	-1.23	0.63	0.63	0.16	
1300	0.37	330.16	1299.99	-0.88	0.72	0.72	0.54	
1400	0.58	129.32	1399.99	-0.92	0.95	0.95	0.94	
1500	0.64	106.34	1499.99	-1.40	1.88	1.88	0.25	
1600	0.28	94.93	1599.98	-1.58	2.66	2.66	0.37	
1700	0.43	91.14	1699.98	-1.61	3.28	3.28	0.15	
1800	0.43	88.22	1799.98	-1.60	4.03	4.03	0.02	
1900	0.45	71.07	1899.98	-1.46	4.77	4.77	0.13	
2000	0.37	91.96	1999.97	-1.35	5.47	5.47	0.17	
2100	0.77	74.44	2099.97	-1.18	6.44	6.44	0.43	
2200	0.31	76.93	2199.96	-0.94	7.35	7.35	0.46	
2300	0.57	88.54	2299.96	-0.86	8.11	8.11	0.27	
2400	0.70	79.30	2399.95	-0.74	9.21	9.21	0.17	
2500	0.83	16.03	2499.95	0.07	10.01	10.01	0.81	
2600	0.66	3.60	2599.94	1.34	10.24	10.24	0.23	
2700	0.95	353.68	2699.93	2.74	10.19	10.19	0.32	
2800	1.06	359.32	2799.91	4.49	10.09	10.09	0.15	
2900	1.27	355.99	2899.89	6.52	10.00	10.00	0.22	
3000	0.73	7.74	2999.88	8.26	10.01	10.01	0.57	
3100	0.82	359.49	3099.87	9.60	10.09	10.09	0.14	
3200	0.70	347.91	3199.86	10.92	9.95	9.95	0.19	
3300	0.64	19.38	3299.85	12.04	10.01	10.01	0.37	
3400	0.70	18.15	3399.85	13.15	10.38	10.38	0.06	
3500	0.56	358.84	3499.84	14.22	10.56	10.56	0.25	
3600	0.51	2.83	3599.84	15.15	10.58	10.58	0.06	
3700	0.65	20.26	3699.83	16.13	10.80	10.80	0.22	
3800	0.60	7.81	3799.82	17.18	11.06	11.06	0.14	
3900	0.51	54.67	3899.82	17.95	11.50	11.50	0.45	
4000	0.66	47.45	3999.81	18.60	12.28	12.28	0.17	
4100	0.74	74.59	4099.81	19.16	13.33	13.33	0.34	
4200	0.70	71.06	4199.80	19.53	14.53	14.53	0.06	
4300	0.59	69.81	4299.79	19.91	15.59	15.59	0.11	
4400	0.64	90.12	4399.79	20.09	16.63	16.63	0.22	
4500	1.05	78.01	4499.78	20.27	18.09	18.09	0.45	
4600	1.23	72.29	4599.76	20.79	20.01	20.01	0.21	
4700	1.47	70.04	4699.73	21.56	22.24	22.24	0.25	
4800	1.27	75.81	4799.70	22.26	24.52	24.52	0.24	
4900	1.02	53.86	4899.68	23.06	26.31	26.31	0.50	
5000	1.30	56.56	4999.66	24.21	27.97	27.97	0.29	
5100	1.14	70.77	5099.64	25.16	29.86	29.86	0.34	



5200	0.87	77.69	5199.62	25.65	31.54	31.54	0.30	
5300	1.16	77.15	5299.61	26.04	33.27	33.27	0.29	
5400	0.79	78.17	5399.59	26.41	34.93	34.93	0.37	
5500	1.00	64.36	5499.58	26.93	36.39	36.39	0.30	
5600	0.44	36.88	5599.57	27.61	37.41	37.41	0.64	
5700	0.75	7.79	5699.57	28.57	37.73	37.73	0.42	
5718	0.53	31.47	5717.57	28.75	37.79	37.79	1.89	GYRO
5804	3.70	90.00	5803.50	29.09	40.77	40.77	4.02	
5819	11.80	89.60	5818.35	29.10	42.79	42.79	54.00	
5835	19.60	89.10	5833.74	29.16	47.12	47.12	48.76	
5851	26.40	93.80	5848.46	28.96	53.36	53.36	43.99	
5867	34.20	93.60	5862.27	28.45	61.41	61.41	48.75	
5882	41.00	92.50	5874.14	27.97	70.54	70.54	45.55	STEER
5899	49.50	87.80	5886.10	27.97	82.60	82.60	53.69	
5914	56.20	90.10	5895.16	28.18	94.54	94.54	46.30	
5930	63.00	92.40	5903.25	27.87	108.33	108.33	44.27	STEER
5961	75.20	91.50	5914.29	26.89	137.22	137.22	39.45	
5992	82.00	90.50	5920.41	26.37	167.59	167.59	22.16	
6023	83.40	89.90	5924.35	26.26	198.33	198.33	4.91	
6055	80.40	90.50	5928.86	26.15	230.01	230.01	9.56	
6086	81.30	89.80	5933.79	26.07	260.62	260.62	3.66	
6118	86.00	90.60	5937.33	25.96	292.41	292.41	14.90	
6149	91.20	92.50	5938.09	25.12	323.38	323.38	17.86	
6181	91.10	93.70	5937.44	23.39	355.32	355.32	3.76	
6213	91.20	92.90	5936.80	21.55	387.26	387.26	2.52	
6244	90.30	91.90	5936.40	20.25	418.23	418.23	4.34	
6276	92.20	91.30	5935.70	19.36	450.21	450.21	6.23	
6307	93.40	92.60	5934.18	18.30	481.15	481.15	5.70	
6339	93.30	92.30	5932.31	16.94	513.07	513.07	0.99	
6370	92.30	94.10	5930.80	15.21	543.98	543.98	6.64	
6402	91.80	94.70	5929.65	12.76	575.87	575.87	2.44	
6433	89.70	95.70	5929.25	9.95	606.74	606.74	7.50	
6464	88.00	93.10	5929.87	7.57	637.64	637.64	10.02	
6496	88.30	90.00	5930.90	6.70	669.60	669.60	9.73	
6527	90.00	89.60	5931.36	6.81	700.60	700.60	5.63	
6558	93.10	89.60	5930.52	7.03	731.58	731.58	10.00	
6590	94.60	89.20	5928.38	7.36	763.51	763.51	4.85	
6621	95.30	90.00	5925.70	7.58	794.39	794.39	3.42	
6652	92.00	90.50	5923.73	7.44	825.32	825.32	10.77	
6684	88.60	89.50	5923.56	7.44	857.32	857.32	11.07	
6705	89.10	90.00	5923.98	7.53	878.31	878.31	3.37	STEER
6727	89.10	90.00	5924.33	7.53	900.31	900.31	0.00	PROJECT

Lateral: 1

Proposed Direction: 90

Dog Leg Severity per: 100 feet

Measured Depth	Inclination	Azimuth	True Vertical Depth	North/South Coordinate	East/West Coordinate	Vertical Section	Dog Leg Severity	Survey Tool
5718	0.53	31.47	5717.56	28.75	37.79	37.79	0.00	GYRO

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30 025 20778	² Pool Code 62160	³ Pool Name VACUUM GLORIETA
⁴ Property Code 011125	⁵ Property Name VACUUM GLORIETA WEST UNIT	⁶ Well No. 84
⁷ OGRID Number 022351	⁸ Operator Name TEXACO EXPLORATION & PRODUCTION INC.	⁹ Elevation 4002'

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
I	35	17S	34E		560	EAST	2080	SOUTH	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
L	36	17S	34E		2085 2088	S	340'	W	LEA

¹² Dedicated Acres 80	¹³ Joint or Infill No	¹⁴ Consolidation Code	¹⁵ Order No.
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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

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Project Area Within VGWA

Section 35

Section 36

Section 34

SHL 560'

BHL 340'

2080'

2088'

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

17 OPERATOR CERTIFICATION

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

Signature
J. Denise Leake

Printed Name
J. Denise Leake

Position
Engineering Assistant

Date
5/3/99

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.

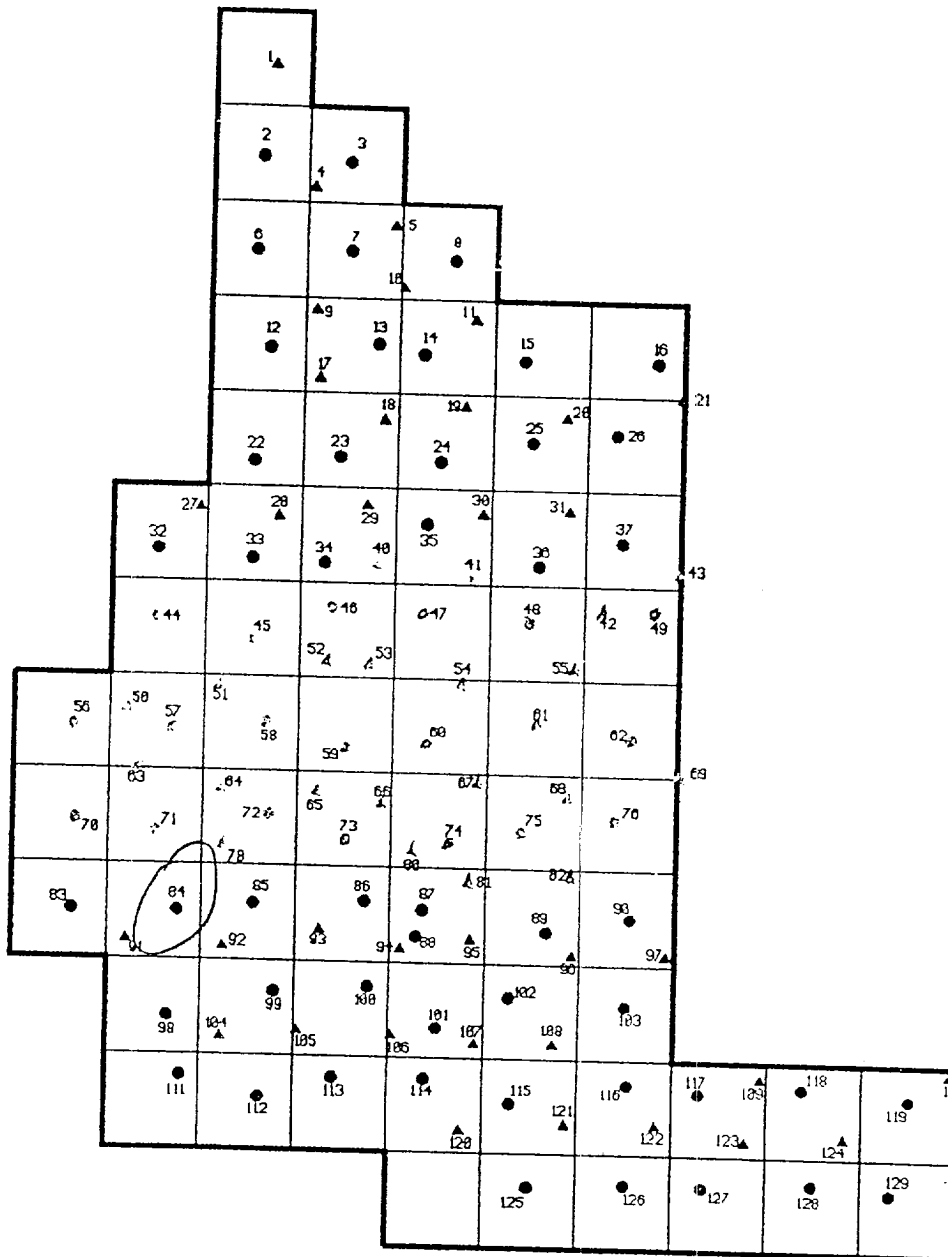
Date Surveyed

Signature & Seal of Professional Surveyor

Certificate No.

DeSoto, Nichols 3 94 ver 1:10

PROJECT AREA



TEXACO EXPLORATION AND PRODUCTION

VACUUM GLORIETA WEST UNIT

Date: 4/27/98 BY: DARRELL J. CARRIGER