

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

Amended

WELL API NO.
30 025 31875

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil / Gas Lea
B-155-6

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER WATER INJECTION ☐
b. Type of Completion:
NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RES. ☐ OTHER ☐

7. Lease Name or Unit Agreement Name
VACUUM GLORIETA WEST UNIT

2. Name of Operator
TEXACO EXPLORATION & PRODUCTION INC.

8. Well No. 108

3. Address of Operator
205 E. Bender, HOBBS, NM 88240

9. Pool Name or Wildcat
VACUUM GLORIETA

4. Well Location
Unit Letter P : 213 Feet From The South Line and 351 Feet From The EAST Line
Section 36 Township 17-SO Range 34-EA NMPM LEA COUNTY

10. Date Spudded 6/17/98 11. Date T.D. Reached 6/25/98 12. Date Compl. (Ready to Prod.) 7/2/98 13. Elevations (DF & RKB, RT, GR, etc.) GR-3986', KB-4000' 14. Elev. Csghead 3986'

15. Total Depth 6445' 16. Plug Back T.D. 6164' 17. If Mult. Compl. How Many Zones? 18. Intervals Drilled By 19. Producing Interval(s), of this completion - Top, Bottom, Name 5957'-6164' UPPER PADDOCK

20. Was Directional Survey Made YES

21. Type Electric and Other Logs Run CCL 22. Was Well Cored NO

CASING RECORD (Report all Strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
8 5/8	24#	1475'	11	CL-C 650 SXS, CIRC.	
5 1/2	15.5# & 17	6325'	7 7/8	CL-H 1200 SX, CIRC. 1	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8	5948'
						5786'

26. Perforation record (interval, size, and number)
5957-6164'

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
5957-6164' 8000 GALS 15% HCL

28. PRODUCTION
Date First Production 7/2/98 Production Method (Flowing, gas lift, pumping - size and type pump) *Injecting 1347 BWPD @ 1818 PSI* Well Status (Prod. or Shut-in) *Injecting*
Date of Test 7-21-98 Hours tested 24 HRS Choke Size *1347* Prod'n For Test Period Oil - Bbl. Gas - MCF Water - Bbl. 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.) 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 *5-04-01*
TYPE OR PRINT NAME J. Denise Leake Telephone No. 397-0405

*BH 372 FSL, 235 FSL, Sec 31, 17S, 35E
AND #1 17' FSL, 918 FSL Sec 36 17S, 34E*

DUAL LATERAL

Directional Survey Report

Diamondback Directional Services

Well ID: 9819416075

Well Name: VGWU #108

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Plane of Vertical Section: 251 degrees

Survey Type	Meas. Depth	Inc.	Azimuth	TVD	Coordinates		Vertical Section	Dog Leg Severity
					N-S	E-W		
** Tieln	5800.00	2.68	270.17	5797.52	N 44.02	W 71.38	53.16	
MWD	5849.00	10.40	247.00	5846.17	N 42.29	W 76.61	58.66	16.34
MWD	5864.00	17.40	247.00	5860.72	N 40.89	W 79.92	62.25	46.67
MWD	5879.00	24.50	246.30	5874.72	N 38.76	W 84.84	67.60	47.36
MWD	5894.00	31.50	245.00	5887.96	N 35.85	W 91.25	74.60	46.84
MWD	5909.00	38.70	242.90	5900.22	N 32.05	W 98.98	83.16	48.66
MWD	5924.00	46.10	242.90	5911.29	N 27.44	W 107.98	93.16	49.33
MWD	5939.00	53.30	244.30	5920.99	N 22.37	W 118.22	104.50	48.52
MWD	5974.00	70.70	245.40	5937.36	N 9.31	W 146.10	135.11	49.79
MWD	6006.00	76.90	244.30	5946.28	S 3.75	W 173.90	165.65	19.65
MWD	6037.00	81.50	241.80	5952.09	S 17.55	W 201.03	195.79	16.82
MWD	6067.00	86.00	241.10	5955.35	S 31.80	W 227.22	225.19	15.18
MWD	6098.00	86.00	241.80	5957.51	S 46.58	W 254.38	255.69	2.25
MWD	6130.00	86.20	241.50	5959.69	S 61.74	W 282.48	287.19	1.12
MWD	6162.00	86.40	242.60	5961.76	S 76.71	W 310.69	318.74	3.49
MWD	6194.00	89.90	243.60	5962.79	S 91.17	W 339.21	350.41	11.37
MWD	6225.00	92.60	244.70	5962.11	S 104.69	W 367.09	381.18	9.40
MWD	6257.00	91.80	245.00	5960.88	S 118.28	W 396.04	412.97	2.67
MWD	6288.00	89.70	245.00	5960.48	S 131.38	W 424.13	443.80	6.77
MWD	6320.00	89.90	245.00	5960.59	S 144.90	W 453.13	475.62	0.63
MWD	6352.00	90.10	245.70	5960.59	S 158.25	W 482.22	507.46	2.28
MWD	6383.00	88.70	245.70	5960.92	S 171.00	W 510.47	538.33	4.52
MWD	6408.00	88.90	246.40	5961.44	S 181.15	W 533.31	563.23	2.91
PRO	6445.00	88.90	246.40	5962.15	S 195.96	W 567.21	600.10	0.00

Calculations using Minimum Curvature Method

Printed: 12:41 10-Jul-98

End of Report

Directional Survey Report

Diamondback Directional Services

Well ID: 9819416075

Well Name: VGWU #108

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Plane of Vertical Section: 74 degrees

Survey Type	Meas. Depth	Inc.	Azimuth	TVD	Coordinates N-S	E-W	Vertical Section	Dog Leg Severity
** TiIn	5800.00	2.68	270.17	5797.52	N 44.02	W 71.38	-56.48	
MWD	5887.00	9.30	73.50	5884.21	N 46.03	W 66.66	-51.39	13.67
MWD	5905.00	21.80	70.50	5901.52	N 47.56	W 62.09	-46.58	69.57
MWD	5923.00	34.50	67.50	5917.36	N 50.64	W 54.20	-38.14	70.97
MWD	5938.00	44.90	66.80	5928.88	N 54.37	W 45.39	-28.64	69.40
MWD	5958.00	58.80	71.00	5941.21	N 59.96	W 30.73	-13.02	71.41
MWD	5974.00	68.30	74.50	5948.33	N 64.18	W 17.07	1.29	62.51
PRO	5995.00	83.50	80.00	5953.44	N 68.63	E 2.74	21.55	76.68
MWD	6004.00	78.50	83.60	5954.84	N 69.90	E 11.53	30.35	68.16
MWD	6036.00	80.80	83.60	5960.59	N 73.41	E 42.81	61.39	7.19
MWD	6067.00	85.20	82.20	5964.37	N 77.21	E 73.34	91.78	14.88
MWD	6099.00	85.50	82.20	5966.96	N 81.54	E 104.94	123.35	0.94
MWD	6131.00	85.70	82.20	5969.42	N 85.87	E 136.55	154.93	0.62
MWD	6162.00	85.30	81.50	5971.85	N 90.25	E 167.14	185.54	2.59
MWD	6194.00	85.90	81.50	5974.31	N 94.97	E 198.70	217.18	1.87
MWD	6226.00	88.30	82.20	5975.93	N 99.50	E 230.33	248.83	7.81
MWD	6257.00	88.00	82.90	5976.93	N 103.52	E 261.05	279.47	2.46
MWD	6289.00	87.40	82.90	5978.21	N 107.47	E 292.78	311.06	1.87
MWD	6321.00	87.30	83.60	5979.69	N 111.23	E 324.52	342.61	2.21
MWD	6352.00	87.10	82.90	5981.20	N 114.87	E 355.27	373.17	2.35
MWD	6384.00	86.70	80.00	5982.93	N 119.62	E 386.87	404.85	9.14
MWD	6416.00	86.20	79.40	5984.92	N 125.33	E 418.29	436.63	2.44
MWD	6447.00	85.50	79.40	5987.16	N 131.01	E 448.68	467.41	2.26
MWD	6478.00	85.50	79.40	5989.59	N 136.70	E 479.06	498.18	0.00
MWD	6509.00	86.40	78.00	5991.78	N 142.76	E 509.38	529.00	5.36
MWD	6541.00	86.00	78.00	5993.90	N 149.40	E 540.61	560.85	1.25
PRO	6588.00	86.00	78.00	5997.18	N 159.14	E 586.47	607.62	0.00

Calculations using Minimum Curvature Method

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End of Report