

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.	30-025-21292
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil / Gas Lease	B-1113
7. Lease Name or Unit Agreement Name	VACUUM GLORIETA WEST UNIT
8. Well No.	127
9. Pool Name or Wildcat	VACUUM GLORIETA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐			7. Lease Name or Unit Agreement Name VACUUM GLORIETA WEST UNIT		
b. Type of Completion: NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RES. ☐ OTHER HORIZONTAL ☐					
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.			8. Well No. 127		
3. Address of Operator 205 E. Bender, HOBBS, NM 88240			9. Pool Name or Wildcat VACUUM GLORIETA		
4. Well Location <i>BHL 61596' N, 2885' W</i> Unit Letter <u>F</u> : <u>1650</u> Feet From The <u>NORTH</u> Line and <u>1650</u> Feet From The <u>WEST</u> Line Section <u>6</u> Township <u>18S</u> Range <u>35E</u> NMPM <u>LEA</u> COUNTY					
10. Date Spudded 9/8/00	11. Date T.D. Reached 9/19/00	12. Date Compl. (Ready to Prod.) 9/28/00	13. Elevations (DF & RKB, RT, GR, etc.) 3976' GL	14. Elev. Csghead	
15. Total Depth 7134'	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 5878-5882' VACUUM GLORIETA				20. Was Directional Survey Made YES	
21. Type Electric and Other Logs Run NONE				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	PACKER SET
				2 3/8"	5768'
26. Perforation record (interval, size, and number) 5878-5882'			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 5878-5882' 20000 gals hcl acid & 23000 gals wf 130		
28. PRODUCTION					
Date First Production 10/1/00	Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING 15.48 FT X 3.00" OD				Well Status (Prod. or Shut-in) PROD
Date of Test 10-03-00	Hours tested 24 HRS	Choke Size	Prod'n For Test Period	Oil - Bbl. 464	Gas - MCF 248
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl. 89
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD					Test Witnessed By
30. List Attachments SURVEY					
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 <i>J. Denise Leake</i>			TITLE Engineering Assistant		DATE 11/17/00
TYPE OR PRINT NAME J. Denise Leake			Telephone No. 397-0405		

SCIENTIFIC DRILLING CONTROLS

KEEPER GYRO SURVEY

Directional Survey Report

for

TEXACO E&P INC.
MIDLAND, TEXAS

Well Number : UGWU NO. 127
Well Location : LEA COUNTY, N.M.
Job Number : 32K0900373
Location Latitude : 32.790
Survey Date : 15-SEP-2000
S.D.C. Personnel : TERRY DESPAIN
Length Units : Feet
North Reference : TRUE North
Grid Correction : 0.00 Degrees
Survey Depth Zero : RKB
Proposed Direction : 95.00
Calculation Method : Minimum Curvature

Remarks : The INRUN Survey will be called definitive

XX
 X SCIENTIFIC DRILLING CONTROLS X
 XX

Inrun Survey
 for
 TEXACO E&P INC.

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Well No.: USWU NO. 127

Date: 15-SEP-2000

Job No.: 32K0900373

TRUE

Proposal: 95.00

Depth	T.V.D.	V.S.	Inc	Azimuth	Latitude	Departure	D-log
(Feet)	(Feet)	(Feet)	Dec.	Dec.	(Feet)	(Feet)	/100
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	100.00	0.35	0.42	99.10	-0.05	0.35	0.42
200.00	200.00	1.03	0.49	115.93	-0.29	1.10	0.15
300.00	299.99	1.78	0.45	115.70	-0.55	1.93	0.03
400.00	399.99	2.51	0.54	119.94	-1.05	2.59	0.10
500.00	499.99	3.33	0.57	115.19	-1.51	3.44	0.05
600.00	599.99	4.09	0.43	115.21	-1.99	4.23	0.14
700.00	699.99	4.55	0.42	127.57	-2.27	4.96	0.09
800.00	799.97	5.22	0.45	135.24	-2.79	5.43	0.05
900.00	899.97	5.66	0.43	146.30	-3.37	5.91	0.09
1000.00	999.97	6.05	0.44	143.71	-3.99	6.35	0.02
1100.00	1099.96	6.50	0.45	137.79	-4.59	6.94	0.05
1200.00	1199.96	6.95	0.54	149.49	-5.29	7.35	0.13
1300.00	1299.96	7.37	0.53	151.42	-6.09	7.92	0.03
1400.00	1399.95	7.79	0.49	143.95	-6.94	8.29	0.09
1500.00	1499.95	8.19	0.43	150.55	-7.51	8.72	0.09
1600.00	1599.95	8.55	0.35	129.73	-9.04	9.14	0.16
1700.00	1699.95	8.94	0.31	141.04	-9.44	9.55	0.09
1800.00	1799.94	9.21	0.19	44.39	-9.54	9.94	0.39
1900.00	1899.94	9.47	0.12	44.91	-9.34	10.02	0.07
2000.00	1999.94	9.50	0.29	152.22	-8.49	10.22	0.35
2100.00	2099.94	10.15	0.64	123.07	-9.02	10.90	0.41
2200.00	2199.92	11.00	1.49	107.09	-9.70	12.51	0.99
2300.00	2299.96	15.15	2.49	93.12	-10.20	15.91	1.11
2400.00	2399.74	19.91	3.01	93.91	-10.50	20.70	0.52
2500.00	2499.56	25.90	3.98	95.51	-10.47	26.69	0.99
2600.00	2599.27	33.52	4.91	79.32	-9.40	34.26	1.20
2700.00	2699.90	42.03	4.59	75.44	-7.44	42.65	0.25
2800.00	2799.65	50.25	4.54	74.49	-5.27	50.75	0.35
2900.00	2899.26	57.69	4.05	74.32	-3.23	58.05	0.59
3000.00	2999.05	63.77	3.06	75.45	-1.51	64.03	0.99
3100.00	3097.95	69.42	2.35	77.25	-0.49	69.62	0.71
3200.00	3197.89	72.25	2.05	79.61	0.29	72.40	0.31
3300.00	3297.92	75.42	1.51	78.40	0.95	75.53	0.45
3400.00	3397.80	77.79	1.13	81.25	1.43	77.97	0.49
3500.00	3497.78	79.85	1.02	87.31	1.52	79.74	0.15
3600.00	3597.75	81.17	0.72	89.59	1.99	81.25	0.30
3700.00	3697.76	82.32	0.59	87.79	1.71	82.40	0.13
3800.00	3797.76	83.15	0.40	84.29	1.99	83.23	0.27
3900.00	3897.75	83.45	0.23	75.71	2.23	83.51	0.40

SCIENTIFIC DRILLING CONTROLS

Inrun Survey
for
TEXACO E&P INC.

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Well No.: UGWU NO. 127

Date : 15-SEP-2000

Job No. : 32K0900373

TRUE

Proposal : 96.00

Depth (Feet)	T.V.D. (Feet)	U.S. (Feet)	Inc Dog.	Azimuth Dog.	Latitude (Feet)	Departure (Feet)	D-log /100
4000.00	3997.75	93.16	0.46	310.15	2.69	93.19	0.33
4100.00	4097.75	92.47	0.55	299.79	3.19	92.45	0.13
4200.00	4197.74	91.93	0.56	326.50	3.93	91.77	0.26
4300.00	4297.74	91.67	0.63	332.39	4.73	91.24	0.09
4400.00	4397.73	91.45	0.61	29.59	5.69	91.25	0.59
4500.00	4497.72	92.23	0.90	34.31	6.79	91.98	0.30
4600.00	4597.71	93.27	1.07	32.27	9.23	92.90	0.17
4700.00	4697.70	93.99	0.18	70.39	9.07	93.55	0.93
4800.00	4797.70	93.81	0.77	326.79	9.69	93.34	0.94
4900.00	4897.66	92.73	2.21	333.07	11.97	92.10	1.45
5000.00	4997.57	91.16	2.55	334.40	15.70	90.26	0.34
5100.00	5097.45	79.61	3.09	340.04	20.23	79.39	0.60
5200.00	5197.23	79.49	4.65	350.55	26.75	79.90	1.72
5300.00	5296.99	77.77	5.19	351.95	35.23	75.50	0.55
5400.00	5396.46	77.12	5.04	351.72	44.05	74.22	0.15
5500.00	5495.12	76.39	4.43	350.10	52.20	72.93	0.62
5600.00	5595.88	75.79	3.79	352.44	59.29	71.93	0.67
5700.00	5695.99	75.69	3.11	359.09	65.25	71.31	0.75
5800.00	5795.54	75.29	2.93	7.17	70.60	71.53	0.51
5950.00	5955.47	77.00	2.43	15.32	73.25	72.06	1.05

The Horizontal Displacement (in Feet) at
Measured Depth 5950.00 is 102.75 in a Direction of 44.53 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, 1999

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 30-025-21292	² Pool Code 62160	³ Pool Name VACUUM GLORIETA
⁴ Property Code 11125	⁵ Property Name VACUUM GLORIETA WEST UNIT	⁶ Well No. 127
⁷ OGRID Number 022351	⁸ Operator Name TEXACO EXPLORATION & PRODUCTION INC.	⁹ Elevation 3976' GL

¹⁰ Surface Location

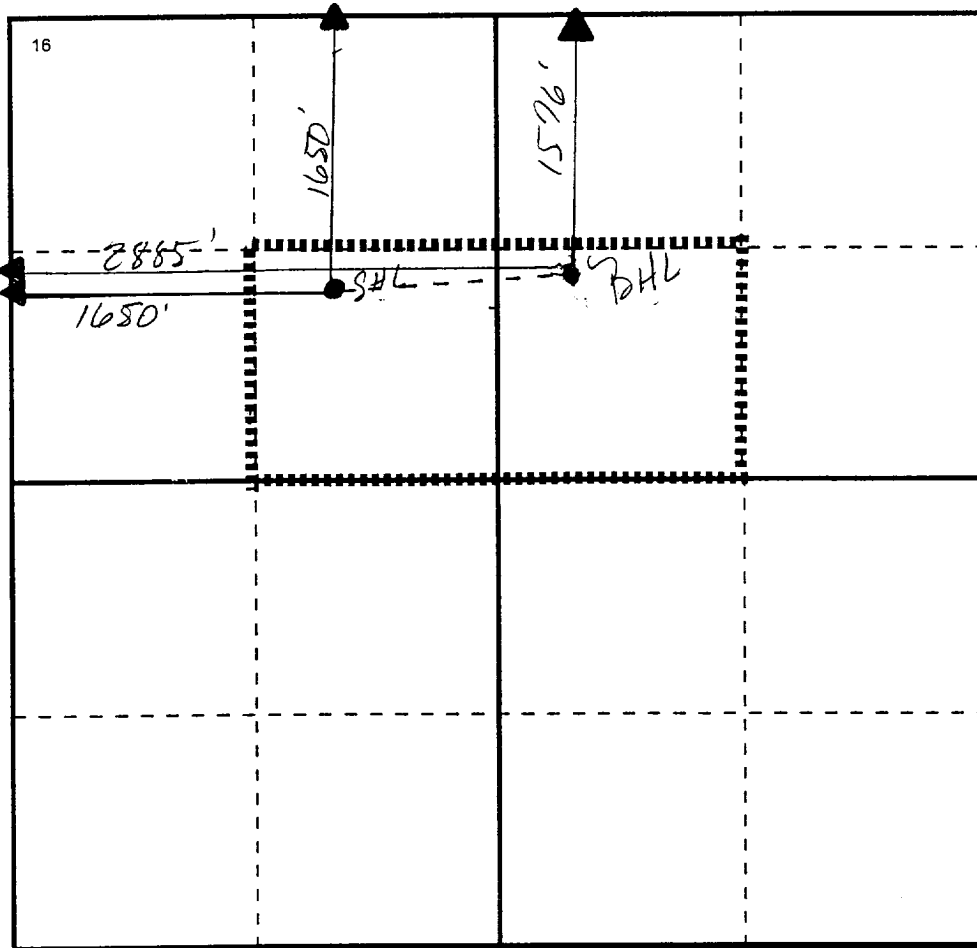
UI or lot no	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
F	6	18S	35E		1650	NORTH	1650	WEST	LEA

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
G	6	18S	35E		1576'	NORTH	2885'	WEST	LEA

¹² Dedicated Acre 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

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

11/17/00

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.