

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French, Hobbs, NM 88240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.

30 025 21649

5. Indicate Type Of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____

b. Type of Completion:

NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER Horizontal

2. Name of Operator

Texaco Exploration & Production

7. Lease Name or Unit Agreement Name

Vacuum Glorieta West Unit

3. Well Location

15 Smith Road - Midland, Texas 79705

8. Well No.

14

4. Well Location

BAL: A-25-17S-34E 801N & 1310E

SUR Unit Letter B : 800' Feet From The North Line and 2310' Feet From The East Line

Section 25

Township 17S

Range 34E

NMPM

Lea

County

10. Date Spudded

10-12-01

11. Date T.D. Reached

10-23-01

12. Date Compl. (Ready to Prod.)

10-31-01

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

14. Elev. Casinghead

15. Total Depth

6956'

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

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

5895-5901 Glorieta

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

N/A

22. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING 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"	5790'	

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

5895-5901

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

5895-5901 20,000 gals 15% HCL

28. PRODUCTION

Date First Production 11-05-01		Production Method (Flowing, gas lift, pumping - Size and type pump) Pump - Subpump					Well Status (Prod. or Shut-in) Prod	
Date of Test 12-13-01	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl. 29	Gas - MCF 15	Water - Bbl. 1410	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

Notarized Deviations

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

Signature

Laura Skinner

Printed Name

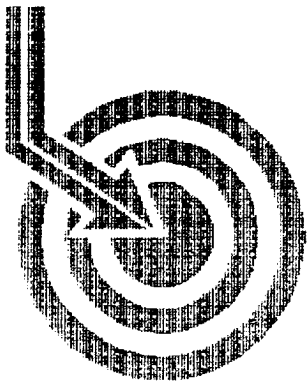
Laura A. Skinner

Title

Reg. Specialist

Date 02-04-02

K2



Scientific Drilling



TEXACO E & P INC.

Field: Vacuum Glorieta West
Site: Lea County, NM
Well: VGWU #14H
Wellpath: DH - Job #32D1001556
Survey: 10/20/01-10/23/01

This survey is correct to the best of my knowledge
and is supported by actual field data.

Scott Neely.....Company Representative

Notorized this date 11th of January, 2002.

Deborah Sue Bynum

Notary Signature
County of Midland
State of Texas



Scientific Drilling International

Survey Report

Company: TEXACO E & P INC.
Field: Vacuum Glorieta West
Site: Lea County, NM
Well: VGWU #14H
Wellpath: VH - Job #32K1001558

Date: 1/11/2002
Co-ordinate(NE) Reference: Site: Lea County, NM, True North
Vertical (TVD) Reference: SITE 0.0 above Mean Sea Level
Section (VS) Reference: Well (0.0E,0.0N,90.0Azi)
Survey Calculation Method: Minimum Curvature

Page: 1

Survey: 10/19/01
 KSRG 0'-5872'

Start Date: 1/11/2002

Company: Scientific Drilling Internatio
Tool: Keeper

Engineer: Jeff Cossey

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	ClsD ft	ClsA deg
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.00
100.0	0.20	339.53	100.0	-0.1	0.2	-0.1	0.2	339.53
200.0	0.20	339.17	200.0	-0.2	0.5	-0.2	0.5	339.41
300.0	0.13	1.04	300.0	-0.2	0.8	-0.2	0.8	342.34
400.0	0.03	33.14	400.0	-0.2	0.9	-0.2	0.9	345.83
500.0	0.06	14.12	500.0	-0.2	1.0	-0.2	1.0	348.37
600.0	0.01	27.49	600.0	-0.2	1.0	-0.2	1.0	349.91
700.0	0.06	143.75	700.0	-0.1	1.0	-0.1	1.0	351.52
800.0	0.14	180.04	800.0	-0.1	0.8	-0.1	0.8	351.95
900.0	0.24	198.39	900.0	-0.2	0.5	-0.2	0.5	340.26
1000.0	0.24	214.51	1000.0	-0.4	0.1	-0.4	0.4	291.07
1100.0	0.25	193.90	1100.0	-0.5	-0.2	-0.5	0.6	245.84
1200.0	0.09	222.22	1200.0	-0.6	-0.5	-0.6	0.8	231.56
1300.0	0.17	161.62	1300.0	-0.7	-0.7	-0.7	1.0	222.48
1400.0	0.21	145.09	1400.0	-0.5	-1.0	-0.5	1.1	206.49
1500.0	0.35	142.60	1500.0	-0.2	-1.4	-0.2	1.4	188.53
1600.0	0.29	151.37	1600.0	0.1	-1.9	0.1	1.9	177.00
1700.0	0.22	158.92	1700.0	0.3	-2.3	0.3	2.3	172.74
1800.0	0.25	157.09	1800.0	0.4	-2.6	0.4	2.7	170.50
1900.0	0.12	174.55	1900.0	0.5	-2.9	0.5	3.0	169.68
2000.0	0.20	342.02	2000.0	0.5	-2.9	0.5	2.9	170.30
2100.0	0.31	339.78	2100.0	0.3	-2.5	0.3	2.5	172.02
2200.0	0.42	349.10	2200.0	0.2	-1.9	0.2	1.9	174.36
2300.0	0.42	357.29	2300.0	0.1	-1.1	0.1	1.1	175.12
2400.0	0.43	8.79	2400.0	0.1	-0.4	0.1	0.4	160.68
2500.0	0.57	14.22	2500.0	0.3	0.5	0.3	0.6	34.17
2600.0	0.67	24.05	2600.0	0.7	1.5	0.7	1.6	24.54
2700.0	0.70	24.38	2700.0	1.2	2.6	1.2	2.8	24.40
2800.0	0.72	31.82	2800.0	1.7	3.7	1.7	4.1	25.54
2900.0	0.51	49.13	2900.0	2.4	4.5	2.4	5.1	28.32
3000.0	0.48	41.23	2999.9	3.0	5.1	3.0	5.9	30.75
3100.0	0.36	53.27	3099.9	3.6	5.6	3.6	6.6	32.45
3200.0	0.28	59.88	3199.9	4.0	5.9	4.0	7.1	34.25
3300.0	0.19	88.49	3299.9	4.4	6.0	4.4	7.5	36.09
3400.0	0.18	113.96	3399.9	4.7	6.0	4.7	7.6	38.24
3500.0	0.14	123.10	3499.9	5.0	5.8	5.0	7.7	40.29
3600.0	0.15	134.50	3599.9	5.1	5.7	5.1	7.7	42.17
3700.0	0.22	141.93	3699.9	5.4	5.4	5.4	7.6	44.57
3800.0	0.30	175.25	3799.9	5.5	5.0	5.5	7.5	47.56
3900.0	0.35	172.96	3899.9	5.6	4.5	5.6	7.1	51.23
4000.0	0.36	184.44	3999.9	5.6	3.8	5.6	6.8	55.37
4100.0	0.50	167.16	4099.9	5.6	3.1	5.6	6.4	61.14
4200.0	0.56	167.52	4199.9	5.8	2.2	5.8	6.3	69.31
4300.0	0.48	162.87	4299.9	6.1	1.3	6.1	6.2	77.65
4400.0	0.46	152.16	4399.9	6.4	0.6	6.4	6.4	84.85
4500.0	0.29	110.14	4499.9	6.8	0.1	6.8	6.8	88.88
4600.0	0.17	98.81	4599.9	7.2	0.0	7.2	7.2	89.81
4700.0	0.16	146.55	4699.9	7.4	-0.1	7.4	7.4	90.89

Scientific Drilling International

Survey Report

Company: TEXACO E & P INC. Field: Vacuum Glorieta West Site: Lea County, NM Well: VGWU #14H Wellpath: VH - Job #32K1001558	Date: 1/11/2002 Time: 13:11:18 Page: 2 Co-ordinate(NE) Reference: Site: Lea County, NM, True North Vertical (TVD) Reference: SITE 0.0 above Mean Sea Level Section (VS) Reference: Well (0.0E,0.0N,90.0Azi) Survey Calculation Method: Minimum Curvature
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Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	ClsD ft	ClsA deg
4800.0	0.24	203.50	4799.9	7.4	-0.4	7.4	7.4	93.27
4900.0	0.57	171.02	4899.9	7.4	-1.1	7.4	7.5	98.50
5000.0	0.52	191.20	4999.9	7.4	-2.0	7.4	7.7	105.44
5100.0	0.56	209.77	5099.9	7.1	-2.9	7.1	7.6	112.40
5200.0	0.73	230.92	5199.9	6.3	-3.7	6.3	7.4	120.57
5300.0	0.75	227.60	5299.9	5.4	-4.6	5.4	7.0	130.56
5400.0	0.73	224.94	5399.9	4.4	-5.5	4.4	7.0	141.09
5500.0	0.69	215.59	5499.9	3.6	-6.4	3.6	7.4	150.57
5600.0	0.28	205.93	5599.9	3.2	-7.1	3.2	7.8	156.07
5700.0	0.32	237.72	5699.9	2.8	-7.5	2.8	8.0	159.39
5800.0	0.39	185.69	5799.9	2.5	-8.0	2.5	8.4	162.29
5872.0	0.24	177.21	5871.9	2.5	-8.4	2.5	8.7	163.18



Scientific Drilling International

Survey Report

Company: TEXACO E & P INC. Field: Vacuum Glorieta West Site: Lea County, NM Well: VGWU #14H Wellpath: DH - Job #32D1001556	Date: 1/11/2002 Co-ordinate(NE) Reference: Vertical (TVD) Reference: Section (VS) Reference: Survey Calculation Method:	Time: 13:27:42 Site: Lea County, NM, True North SITE 0.0 above Mean Sea Level Well (0.0E,0.0N,90.0Azi) Minimum Curvature	Page: 1
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Survey: 10/20/01-10/23/01 MWD 5895'-6956'	Start Date: 1/11/2002
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Company: SDI w/Unidril Tool: MWD	Engineer: Lamb/Kemp
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Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	ClsD ft	ClsA deg
5872.0	0.24	177.21	5871.9	2.5	-8.4	2.5	8.7	163.18
5895.0	0.24	177.21	5894.9	2.5	-8.5	2.5	8.8	163.33
5954.0	31.50	86.40	5950.9	18.3	-7.6	18.3	19.8	112.54
5974.0	42.50	83.20	5966.9	30.3	-6.5	30.3	31.0	102.06
5987.0	49.60	81.30	5975.9	39.6	-5.2	39.6	39.9	97.49
6006.0	60.30	81.80	5986.8	54.9	-2.9	54.9	55.0	93.05
6016.0	65.70	83.00	5991.3	63.7	-1.7	63.7	63.8	91.57
6048.0	77.90	87.00	6001.3	94.0	0.9	94.0	94.0	89.48
6080.0	83.80	88.80	6006.4	125.5	2.0	125.5	125.5	89.08
6111.0	88.90	90.30	6008.4	156.4	2.3	156.4	156.5	89.18
6143.0	89.30	90.60	6008.9	188.4	2.0	188.4	188.5	89.39
6175.0	88.30	90.90	6009.6	220.4	1.6	220.4	220.4	89.59
6206.0	88.90	89.60	6010.3	251.4	1.4	251.4	251.4	89.67
6238.0	90.70	89.50	6010.4	283.4	1.7	283.4	283.4	89.66
6270.0	94.80	89.80	6008.9	315.4	1.9	315.4	315.4	89.66
6301.0	96.20	89.70	6005.9	346.2	2.0	346.2	346.2	89.66
6333.0	96.40	89.90	6002.4	378.0	2.1	378.0	378.0	89.68
6364.0	94.10	89.80	5999.6	408.9	2.2	408.9	408.9	89.69
6395.0	92.00	89.50	5997.9	439.9	2.4	439.9	439.9	89.69
6426.0	90.00	89.60	5997.4	470.9	2.7	470.9	470.9	89.68
6458.0	90.70	89.30	5997.2	502.9	3.0	502.9	502.9	89.66
6489.0	91.40	89.10	5996.6	533.8	3.4	533.8	533.9	89.64
6521.0	91.50	89.10	5995.8	565.8	3.9	565.8	565.8	89.61
6552.0	92.40	89.00	5994.7	596.8	4.4	596.8	596.8	89.58
6584.0	92.70	89.80	5993.3	628.8	4.7	628.8	628.8	89.57
6616.0	92.30	91.70	5991.9	660.7	4.3	660.7	660.8	89.62
6647.0	92.50	91.80	5990.6	691.7	3.4	691.7	691.7	89.72
6679.0	92.40	91.50	5989.3	723.7	2.5	723.7	723.7	89.81
6710.0	92.00	91.40	5988.1	754.6	1.7	754.6	754.6	89.87
6742.0	92.00	91.50	5987.0	786.6	0.9	786.6	786.6	89.94
6774.0	92.00	91.20	5985.8	818.6	0.1	818.6	818.6	89.99
6805.0	91.50	90.50	5984.9	849.5	-0.3	849.5	849.5	90.02
6837.0	91.50	90.40	5984.1	881.5	-0.6	881.5	881.5	90.04
6869.0	90.30	90.10	5983.6	913.5	-0.7	913.5	913.5	90.05
6900.0	91.20	90.20	5983.1	944.5	-0.8	944.5	944.5	90.05
6924.0	90.70	89.80	5982.7	968.5	-0.8	968.5	968.5	90.05
6956.0	90.70	89.80	5982.4	1000.5	-0.7	1000.5	1000.5	90.04

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

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-10,

Revised February 10, 1999

Instructions on back
Submit to Appropriate District Office

State Lease - 4 Copy

Fee Lease - 3 Copy

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-21649	² Pool Code 62160	³ Pool Name Vacuum Glorieta
⁴ Property Code 11125	⁵ Property Name Vacuum Glorieta West Unit	⁶ Well No. 14
⁷ OGRID Number 022351	⁸ Operator Name TEXACO EXPLORATION & PRODUCTION INC.	⁹ Elevation 3997' 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
B	25	17S	34E		800	North	2310	East	Lea

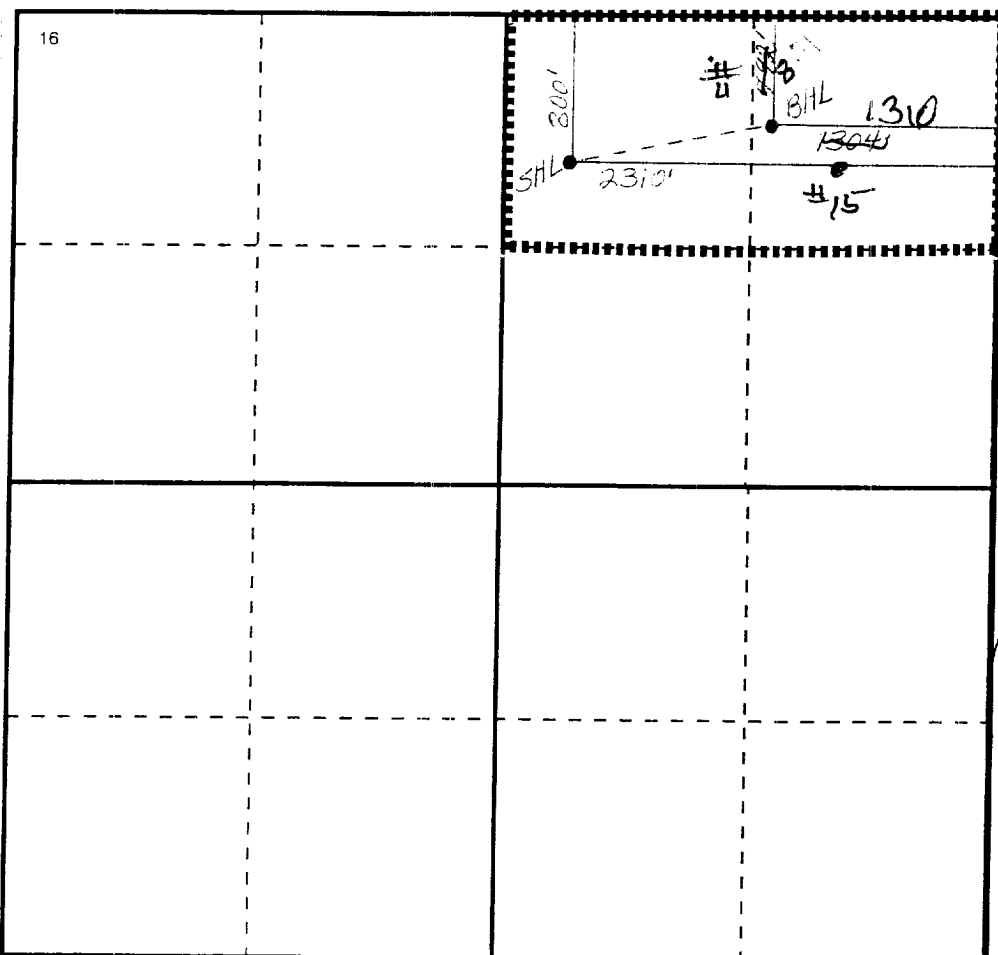
EXACT

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	25	17S	34E		792 801	North	1304 1310	East	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

Laura Skinner

Printed Name

Laura A. Skinner

Positio

Regulatory Specialist

Date

2-4-02

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 and under my
supervision, and that the same are true and
correct to the best of my knowledge and
belief.

Date Surveyed

Signature & Seal of

Professional Surveyor

Certificate No.

0 330 660 990 132 165 1980 2310 2640 2000 1500 1000 500 0