

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-025-34590

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

24398

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 _____

7. Lease Name or Unit Agreement Name

PRAIRIE FIRE STATE

2. Name of Operator

Phillips Petroleum Company

3. Address of Operator

4001 Penbrook Street Odessa, TX 79762

8. Well No.

1

9. Pool name or Wildcat

OSUDO WEST (MORROW) #82240

4. Well Location

Unit Letter 7 : 1980 Feet From The NORTH Line and 1650 Feet From The EAST Line

Section 2

Township 21-S

Range 34-E

NMPM

LEA

County

10. Date Spudded

04/20/99

11. Date T.D. Reached

06/20/99

12. Date Compl.(Ready to Prod.)

N.A.

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

G.L. 3710', K.B. 3733'

14. Elev. Casinghead

15. Total Depth

13,600'

16. Plug Back T.D.

17. If Multiple Compl. How
Many Zones?

18. Intervals
Drilled By

Rotary Tools

Cable Tools

X

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

N.A.

20. Was Directional Survey Made

YES (SCIENTIFIC DRILLING)

21. Type Electric and Other Logs Run

LSS/DLL/MSFL/GR/CAL:CSNG/DSN/SDL/CAL : GR/MSFL/DLL:CSNG/DSN/SDL/LSS

22. Was Well Cored

YES, SIDEWALL CORES

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5# J-55	1395'	17-1/2"	1140 SX CL "C"	
9-5/8"	40# L-80	5845'	12-1/4"	885 SX CL "C"	
			8-3/4"	150SX PREM NEAT15.6#(PLUG)	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

25. TUBING RECORD

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

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production

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

Well Status (Prod. or Shut-in)

Date of Test

Hours Tested

Choke Size

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 Attachments

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

L. M. Sanders

Printed
Name

L. M. SANDERS

Title

SUPV., REG./PROR. Date 07/30/99

915/368-1667

(see amended)

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northeastern New Mexico

T. Anhys (RUSTLER)	1932'	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn	12086'	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	3766'	T. Atoka	12306'	T. Pictured Cliffs		T. Penn. "D"	
T. Yates		T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen		T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres		T. Simpson		T. Gallup		T. Ignacio Otztze	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinney		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Delaware Sand	5823'	T. Todilto		T.	
T. Drinkard		T. Bone Springs	8053'	T. Entrada		T.	
T. Abo		T. MORROW	12549'	T. Wingate		T.	
T. Wolfcamp		T. MISSISSIPPIAN	13544'	T. Chinle		T.	
T. Penn		T.		T. Permian		T.	
T. Cisco (Bough C)		T.		T. Penn "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet

No. 2, from to feet

No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

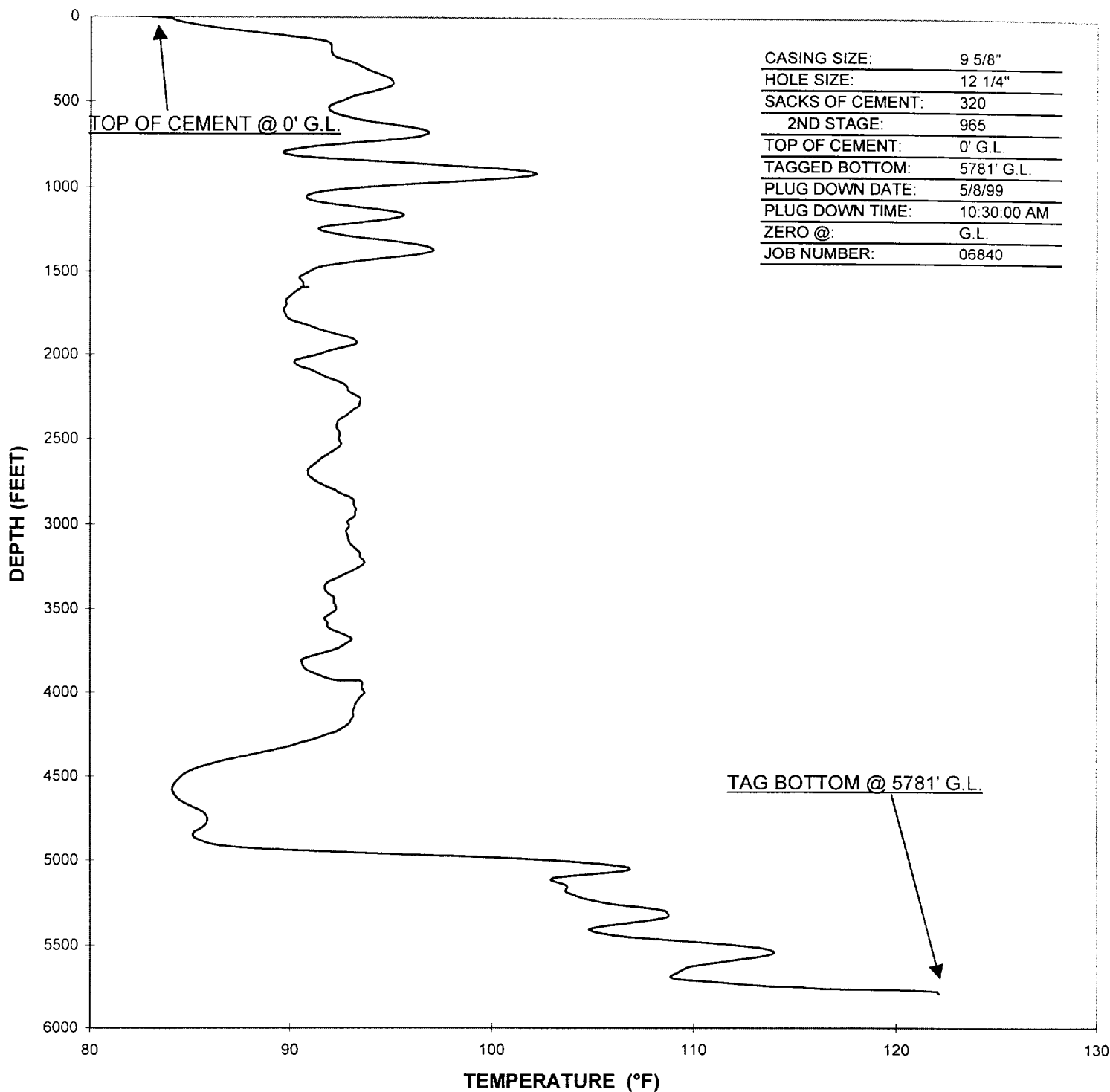
From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

ARC

PRESSURE DATA

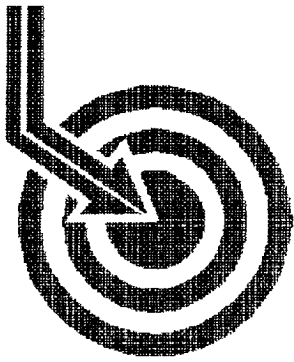
INCORPORATED



CASING SIZE:	9 5/8"
HOLE SIZE:	12 1/4"
SACKS OF CEMENT:	320
2ND STAGE:	965
TOP OF CEMENT:	0' G.L.
TAGGED BOTTOM:	5781' G.L.
PLUG DOWN DATE:	5/8/99
PLUG DOWN TIME:	10:30:00 AM
ZERO @:	G.L.
JOB NUMBER:	06840

COMPANY: PHILLIPS PETROLEUM CO. LEASE: PRAIRIE FIRE ESTATE WELL NO.: 1

FIELD: WILDCAT COUNTY: LEA DATE: 5/8/99



Scientific Drilling



PHILLIPS PETROLEUM

Field: Osudo West

Site: Lea County, NM

Well: Prairie Fire State #1

30-025-34590

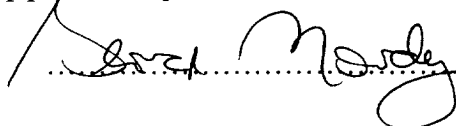
Wellpath: OH - Job #32K0699137

Survey: Prairie Fire State #1

SUR: 1980/N & 1650/E 2-215-342

BHL: 1928/N & 1532/E 2-215-342

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

 Company Representative

SCIENTIFIC DRILLING SURVEY REPORT

Company: PHILLIPS PETROLEUM
Field: Osudo West
Site: Lea County, NM
Well: Prairie Fire State #1
Wellpath: OH - Job #32K0699137

Date: 7/30/1999 Time: 11:00:50 Page: 1
Co-ordinate(NE) Reference: Site: Lea County, NM, True North
Vertical (TVD) Reference: SITE 0.0 above Mean Sea Level
Section (VS) Reference: Slot (0.0E,0.0N,0.0Azi)
Survey Calculation Method: Minimum Curvature

Survey: Prairie Fire State #1

Start Date: 6/16/1999

Company:
Tool: Keeper

Engineer: Gary DeSpain

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS d/100ft	ClsA deg	ClsD ft
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.0
100.0	0.67	244.43	100.0	-0.3	-0.5	-0.3	0.67	244.43	0.6
200.0	0.90	249.56	200.0	-0.8	-1.8	-0.8	0.24	246.49	2.0
300.0	0.64	256.68	300.0	-1.2	-3.1	-1.2	0.28	248.94	3.3
400.0	0.96	250.88	400.0	-1.6	-4.4	-1.6	0.33	250.21	4.7
500.0	1.04	257.17	500.0	-2.1	-6.1	-2.1	0.14	251.28	6.4
600.0	1.00	256.88	599.9	-2.5	-7.8	-2.5	0.04	252.53	8.2
700.0	0.95	249.27	699.9	-3.0	-9.4	-3.0	0.14	252.64	9.9
800.0	1.01	242.86	799.9	-3.6	-11.0	-3.6	0.12	251.66	11.6
900.0	1.16	236.76	899.9	-4.6	-12.6	-4.6	0.19	249.97	13.4
1000.0	1.25	237.43	999.9	-5.7	-14.4	-5.7	0.09	248.24	15.5
1100.0	1.17	231.81	1099.8	-7.0	-16.1	-7.0	0.14	246.63	17.6
1200.0	0.85	221.70	1199.8	-8.1	-17.4	-8.1	0.37	244.92	19.2
1300.0	0.70	209.05	1299.8	-9.2	-18.2	-9.2	0.23	243.10	20.4
1400.0	0.60	179.61	1399.8	-10.3	-18.5	-10.3	0.34	240.90	21.2
1500.0	0.65	187.51	1499.8	-11.4	-18.6	-11.4	0.10	238.50	21.8
1600.0	0.55	191.96	1599.8	-12.4	-18.7	-12.4	0.11	236.48	22.5
1700.0	0.52	189.72	1699.8	-13.3	-18.9	-13.3	0.04	234.83	23.1
1800.0	0.48	155.87	1799.8	-14.2	-18.8	-14.2	0.29	233.05	23.6
1900.0	0.62	152.09	1899.8	-15.0	-18.4	-15.0	0.14	230.77	23.8
2000.0	0.63	118.89	1999.8	-15.8	-17.7	-15.8	0.36	228.26	23.7
2100.0	1.01	92.03	2099.8	-16.1	-16.3	-16.1	0.53	225.43	22.9
2200.0	1.15	80.55	2199.8	-15.9	-14.4	-15.9	0.26	222.18	21.5
2300.0	1.27	77.48	2299.7	-15.5	-12.4	-15.5	0.14	218.53	19.8
2400.0	1.25	78.71	2399.7	-15.1	-10.2	-15.1	0.03	214.12	18.2
2500.0	1.27	77.54	2499.7	-14.6	-8.1	-14.6	0.03	208.87	16.7
2600.0	1.29	78.25	2599.7	-14.1	-5.9	-14.1	0.03	202.54	15.3
2700.0	1.30	77.63	2699.6	-13.7	-3.7	-13.7	0.02	194.99	14.2
2800.0	1.34	79.39	2799.6	-13.2	-1.4	-13.2	0.06	186.07	13.3
2900.0	1.29	78.54	2899.6	-12.8	0.8	-12.8	0.05	176.21	12.8
3000.0	1.66	78.01	2999.6	-12.3	3.4	-12.3	0.37	164.64	12.7
3100.0	2.51	78.67	3099.5	-11.5	6.9	-11.5	0.85	148.97	13.4
3200.0	2.90	80.78	3199.4	-10.7	11.6	-10.7	0.40	132.71	15.8
3300.0	3.20	77.85	3299.2	-9.7	16.8	-9.7	0.34	119.98	19.4
3400.0	3.05	78.91	3399.1	-8.6	22.1	-8.6	0.16	111.22	23.7
3500.0	2.97	77.57	3498.9	-7.5	27.3	-7.5	0.11	105.42	28.3
3600.0	2.62	76.09	3598.8	-6.4	32.0	-6.4	0.36	101.33	32.7
3700.0	2.46	75.76	3698.7	-5.3	36.3	-5.3	0.16	98.36	36.7
3800.0	1.66	50.61	3798.7	-3.9	39.5	-3.9	1.19	95.63	39.7
3900.0	1.40	21.52	3898.6	-1.8	41.1	-1.8	0.81	92.56	41.1
4000.0	1.61	352.99	3998.6	0.7	41.4	0.7	0.77	89.04	41.4
4100.0	1.70	345.03	4098.6	3.5	40.8	3.5	0.25	85.07	41.0
4200.0	1.74	338.10	4198.5	6.4	39.9	6.4	0.21	80.93	40.4
4300.0	1.75	333.98	4298.5	9.1	38.6	9.1	0.13	76.69	39.7
4400.0	1.48	330.29	4398.4	11.6	37.3	11.6	0.29	72.68	39.1
4500.0	0.94	327.70	4498.4	13.5	36.2	13.5	0.54	69.64	38.7
4600.0	0.95	335.30	4598.4	14.9	35.5	14.9	0.13	67.21	38.5
4700.0	1.05	353.71	4698.4	16.6	35.0	16.6	0.33	64.68	38.7

SCIENTIFIC DRILLING

SURVEY REPORT

Company: PHILLIPS PETROLEUM
Field: Osudo West
Site: Lea County, NM
Well: Prairie Fire State #1
Wellpath: OH - Job #32K0699137

Date: 7/30/1999 **Time:** 11:00:50 **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: Slot (0.0E,0.0N,0.0Azi)
Survey Calculation Method: Minimum Curvature

SURVEY

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS d/100ft	ClsA deg	ClsD ft
4800.0	1.40	1.75	4798.3	18.7	34.9	18.7	0.39	61.86	39.6
4900.0	1.37	348.82	4898.3	21.1	34.8	21.1	0.31	58.75	40.7
5000.0	1.26	354.11	4998.3	23.4	34.4	23.4	0.16	55.84	41.6
5100.0	1.25	353.81	5098.3	25.5	34.2	25.5	0.01	53.24	42.7
5200.0	1.30	356.58	5198.2	27.7	34.0	27.7	0.08	50.78	43.9
5300.0	1.41	354.66	5298.2	30.1	33.8	30.1	0.12	48.32	45.3
5400.0	1.41	354.51	5398.2	32.6	33.6	32.6	0.00	45.89	46.8
5500.0	1.26	351.15	5498.2	34.9	33.3	34.9	0.17	43.68	48.2
5600.0	1.25	351.20	5598.1	37.0	33.0	37.0	0.01	41.67	49.6
5700.0	1.01	1.48	5698.1	39.0	32.8	39.0	0.31	40.08	51.0
5800.0	0.95	17.28	5798.1	40.7	33.1	40.7	0.28	39.13	52.4
5900.0	0.88	35.44	5898.1	42.1	33.8	42.1	0.30	38.75	54.0
6000.0	1.03	44.65	5998.1	43.3	34.8	43.3	0.21	38.80	55.6
6100.0	0.83	54.46	6098.1	44.4	36.1	44.4	0.25	39.09	57.2
6200.0	0.74	54.60	6198.1	45.2	37.2	45.2	0.09	39.44	58.5
6300.0	0.79	63.74	6298.0	45.9	38.3	45.9	0.13	39.88	59.8
6400.0	0.81	55.95	6398.0	46.6	39.5	46.6	0.11	40.32	61.1
6500.0	0.66	48.20	6498.0	47.4	40.5	47.4	0.18	40.57	62.3
6600.0	0.66	61.10	6598.0	48.0	41.5	48.0	0.15	40.82	63.5
6700.0	0.58	98.03	6698.0	48.2	42.5	48.2	0.40	41.38	64.3
6800.0	0.78	94.13	6798.0	48.1	43.7	48.1	0.21	42.23	65.0
6900.0	0.67	96.98	6898.0	48.0	44.9	48.0	0.12	43.11	65.7
7000.0	0.40	91.82	6998.0	47.9	45.9	47.9	0.27	43.75	66.3
7100.0	0.41	102.71	7098.0	47.8	46.6	47.8	0.08	44.23	66.7
7200.0	0.56	101.85	7198.0	47.6	47.4	47.6	0.15	44.85	67.2
7300.0	0.61	110.05	7298.0	47.4	48.4	47.4	0.10	45.60	67.7
7400.0	0.69	130.58	7398.0	46.8	49.3	46.8	0.24	46.51	68.0
7500.0	0.90	120.32	7498.0	46.0	50.5	46.0	0.25	47.65	68.3
7600.0	0.68	130.04	7598.0	45.2	51.6	45.2	0.26	48.77	68.6
7700.0	0.89	134.85	7697.9	44.3	52.6	44.3	0.22	49.90	68.8
7800.0	0.76	129.36	7797.9	43.3	53.7	43.3	0.15	51.08	69.0
7900.0	0.44	123.67	7897.9	42.7	54.5	42.7	0.33	51.93	69.2
8000.0	0.51	143.91	7997.9	42.1	55.1	42.1	0.18	52.59	69.3
8100.0	0.50	134.84	8097.9	41.4	55.6	41.4	0.08	53.32	69.4
8200.0	0.42	149.61	8197.9	40.8	56.1	40.8	0.14	53.98	69.4
8300.0	0.48	175.17	8297.9	40.1	56.4	40.1	0.21	54.57	69.2
8400.0	0.72	170.41	8397.9	39.0	56.5	39.0	0.24	55.35	68.7
8500.0	0.89	160.67	8497.9	37.7	56.9	37.7	0.22	56.45	68.2
8600.0	0.97	143.38	8597.9	36.3	57.6	36.3	0.29	57.80	68.1
8700.0	1.05	142.83	8697.9	34.9	58.7	34.9	0.08	59.27	68.3
8800.0	1.17	149.08	8797.9	33.3	59.8	33.3	0.17	60.89	68.4
8900.0	1.25	118.54	8897.8	31.9	61.2	31.9	0.64	62.50	69.0
9000.0	1.35	158.16	8997.8	30.3	62.6	30.3	0.89	64.22	69.6
9100.0	1.36	159.18	9007.8	30.0	62.7	30.0	0.26	64.41	69.5
9100.0	1.58	162.67	9097.8	27.9	63.5	27.9	0.26	66.30	69.3
9200.0	1.65	160.93	9197.7	25.2	64.4	25.2	0.09	68.63	69.1
9300.0	1.66	146.45	9297.7	22.6	65.6	22.6	0.42	70.99	69.4
9400.0	1.76	138.20	9397.7	20.3	67.4	20.3	0.27	73.28	70.4
9500.0	1.74	147.53	9497.6	17.8	69.3	17.8	0.29	75.57	71.5
9600.0	1.85	152.83	9597.6	15.1	70.8	15.1	0.20	77.95	72.4
9700.0	1.87	153.37	9697.5	12.2	72.3	12.2	0.03	80.41	73.3
9800.0	1.76	146.17	9797.5	9.5	73.9	9.5	0.25	82.68	74.5

SCIENTIFIC DRILLING

SURVEY REPORT

Company: PHILLIPS PETROLEUM
Field: Osudo West
Site: Lea County, NM
Well: Prairie Fire State #1
Wellpath: OH - Job #32K0699137

Date: 7/30/1999 **Time:** 11:00:50 **Page:** 3
Co-ordinate(NE) Reference: Site: Lea County, NM, True North
Vertical (TVD) Reference: SITE 0.0 above Mean Sea Level
Section (VS) Reference: Slot (0.0E,0.0N,0.0Azi)
Survey Calculation Method: Minimum Curvature

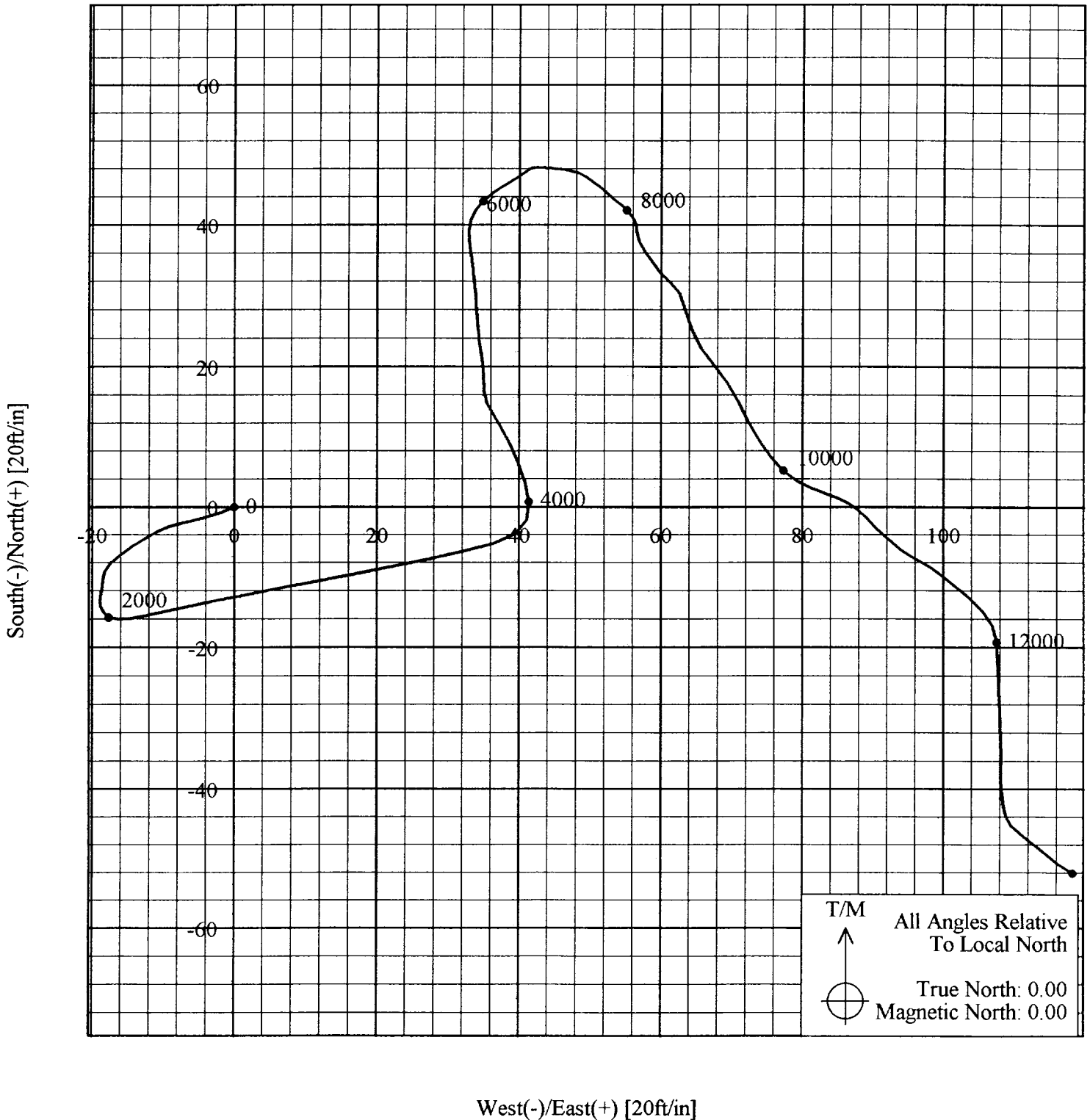
Survey

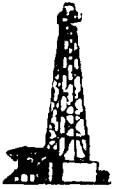
MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS d/100ft	ClsA deg	ClsD ft
9900.0	1.52	143.13	9897.4	7.2	75.5	7.2	0.26	84.59	75.9
10000.0	1.42	133.89	9997.4	5.2	77.2	5.2	0.26	86.13	77.4
10100.0	1.40	121.74	10097.3	3.7	79.2	3.7	0.30	87.30	79.3
10200.0	1.34	112.40	10197.3	2.6	81.3	2.6	0.23	88.14	81.3
10300.0	1.14	109.00	10297.3	1.9	83.3	1.9	0.21	88.71	83.3
10400.0	1.02	112.76	10397.3	1.2	85.1	1.2	0.14	89.19	85.1
10500.0	0.91	118.58	10497.3	0.5	86.6	0.5	0.15	89.68	86.6
10600.0	0.87	133.57	10597.3	-0.4	87.8	-0.4	0.24	90.28	87.8
10700.0	1.00	132.64	10697.2	-1.5	89.0	-1.5	0.13	90.99	89.0
10800.0	1.05	139.84	10797.2	-2.8	90.3	-2.8	0.14	91.80	90.3
10900.0	0.97	128.54	10897.2	-4.1	91.5	-4.1	0.21	92.54	91.6
11000.0	0.92	134.08	10997.2	-5.1	92.7	-5.1	0.10	93.17	92.9
11100.0	0.83	126.30	11097.2	-6.1	93.9	-6.1	0.15	93.74	94.1
11200.0	1.09	121.33	11197.2	-7.1	95.3	-7.1	0.27	94.23	95.6
11300.0	0.95	118.95	11297.2	-7.9	96.8	-7.9	0.15	94.69	97.2
11400.0	1.02	120.82	11397.1	-8.8	98.3	-8.8	0.08	95.12	98.7
11500.0	1.31	129.60	11497.1	-10.0	100.0	-10.0	0.34	95.71	100.5
11600.0	1.35	128.04	11597.1	-11.4	101.8	-11.4	0.05	96.42	102.4
11700.0	1.55	132.04	11697.1	-13.1	103.7	-13.1	0.22	97.19	104.5
11800.0	1.44	137.41	11797.0	-14.9	105.6	-14.9	0.18	98.04	106.6
11900.0	1.34	155.37	11897.0	-16.9	106.9	-16.9	0.44	98.98	108.2
12000.0	1.38	175.81	11997.0	-19.2	107.5	-19.2	0.48	100.11	109.2
12100.0	1.46	177.81	12096.9	-21.6	107.6	-21.6	0.09	101.37	109.8
12200.0	1.75	177.05	12196.9	-24.4	107.7	-24.4	0.29	102.78	110.5
12300.0	1.78	176.85	12296.8	-27.5	107.9	-27.5	0.03	104.30	111.4
12400.0	1.70	177.84	12396.8	-30.5	108.1	-30.5	0.09	105.78	112.3
12500.0	1.41	179.06	12496.8	-33.3	108.1	-33.3	0.29	107.09	113.1
12600.0	1.08	180.12	12596.7	-35.4	108.1	-35.4	0.33	108.14	113.8
12700.0	0.98	183.74	12696.7	-37.2	108.1	-37.2	0.12	109.00	114.3
12800.0	1.16	174.26	12796.7	-39.1	108.1	-39.1	0.25	109.87	115.0
12900.0	0.91	175.99	12896.7	-40.9	108.3	-40.9	0.25	110.68	115.8
13000.0	0.89	166.52	12996.7	-42.4	108.5	-42.4	0.15	111.35	116.5
13100.0	0.87	168.14	13096.7	-43.9	108.9	-43.9	0.03	111.97	117.4
13200.0	0.98	136.81	13196.7	-45.3	109.6	-45.3	0.51	112.45	118.6
13300.0	1.72	127.45	13296.6	-46.8	111.4	-46.8	0.77	112.80	120.8
13400.0	1.65	130.39	13396.6	-48.7	113.7	-48.7	0.11	113.18	123.7
13500.0	1.69	128.10	13496.5	-50.5	115.9	-50.5	0.08	113.55	126.5
13585.0	2.12	120.28	13581.5	-52.1	118.3	-52.1	0.59	113.77	129.2



Scientific
Drilling

PHILLIPS PETROLEUM
Field: Osudo West
Site: Lea County, NM
Well: Prairie Fire State #1
Wellpath: OH - Job #32K0699137
Survey: Prairie Fire State #1





Patterson Drilling Company

410 N. Loraine Street -- (915) 682-9401
Midland, Texas 79701

June 28, 1999

Drilling Department
Phillips Petroleum Company
4001 Penbrook
Odessa, TX 79762

Re: Prairie Fire State #1
Lea County, New Mexico

Gentlemen:

The following is a deviation survey on the above-referenced well located in Lea County, New Mexico.

268' - 0.25	3676' - 3.00	4198' - 2.00	5853' - 1.50	10087' - 1.75
765' - 1.25	3708' - 3.00	4251' - 2.00	6106' - 1.00	10341' - 1.25
1242' - 1.25	3740' - 2.00	4315' - 2.00	6359' - 1.00	10688' - 1.75
1347' - 0.75	3804' - 1.75	4380' - 2.00	6611' - 0.50	10944' - 0.50
1826' - 1.25	3836' - 1.75	4443' - 1.75	6863' - 1.25	11134' - 1.00
2297' - 1.50	3868' - 2.00	4507' - 1.25	6990' - 0.25	11579' - 1.75
2776' - 1.50	3900' - 2.25	4667' - 0.75	7274' - 0.75	11863' - 1.75
3255' - 2.75	3932' - 2.00	4856' - 1.50	7559' - 1.00	12336' - 2.00
3350' - 3.50	3964' - 1.75	4982' - 1.75	7970' - 0.50	12800' - 1.25
3452' - 3.00	3996' - 1.75	5108' - 1.50	8444' - 1.00	13235' - 1.75
3484' - 3.00	4060' - 2.75	5243' - 1.75	8918' - 1.50	13557' - 2.00
3506' - 2.75	4092' - 1.75	5393' - 1.25	9489' - 2.00	13600' - 2.00
3548' - 2.00	4126' - 2.50	5551' - 1.50	9742' - 2.25	
3612' - 2.25	4156' - 2.00	5804' - 1.75	9868' - 2.00	

Sincerely,

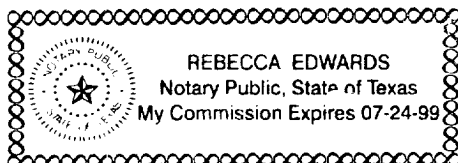
Treva Forrester

STATE OF TEXAS)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 28th day of June, 1999 by Treva Forrester.

MY COMMISSION EXPIRES:

NOTARY PUBLIC



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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- 34590	Pool Code 82240	Pool Name Osudo West (Morrow)
Property Code	Property Name PRAIRIE FIRE STATE	Well Number 1
OGRID No. 017643	Operator Name PHILLIPS PETROLEUM COMPANY	Elevation 3710'

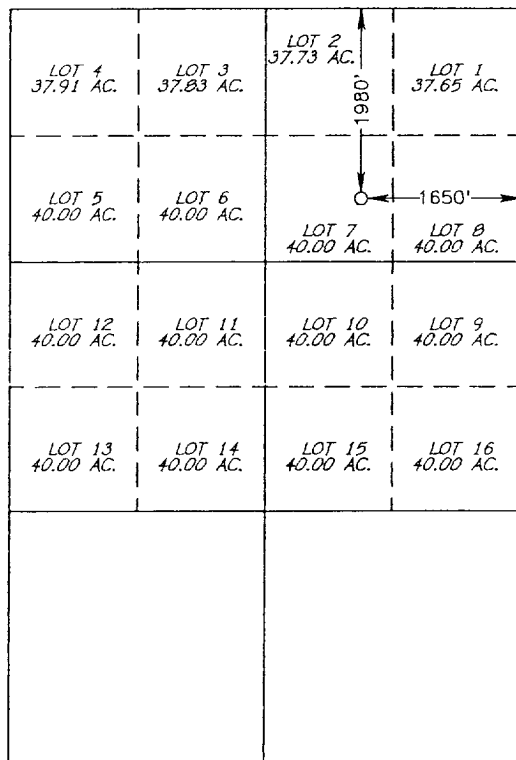
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
7	2	21 S	34 E		1980	NORTH	1650	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 311.12	Joint or Infill	Consolidation Code	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



SCALE: 1"=2000'

OPERATOR CERTIFICATION

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

Celeste A. Sanders L.M.S.
Signature

L. M. Sanders
Printed Name

Supv., Regulation/
Title Proration
03/18/99
Date

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 belief.

MARCH 8, 1999

Date Surveyed CDG
Signature & Seal of
Professional Surveyor

Ronald J. Edson
3-09-99
89-11-0174

Certificate No. RONALD J. EDSON 3239
GARY EDSON 12641