

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 33814

5. Indicate Type of Lease

STATE ☒ FEE

6. State Oil / Gas Lease

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

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

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

NEW MEXICO 'E' STATE NCT-2

8. Well No.

1

9. Pool Name or Wildcat

MONUMENT ABO

4. Well Location

Unit Letter K 1650 Feet From The SOUTH Line and 1980 Feet From The WEST Line
Section 23 Township 19-S Range 36-E NMPM LEA COUNTY

10. Date Spudded

6/21/00

11. Date T.D. Reached

6/26/00

12. Date Compl. (Ready to Prod.)

7/7/00

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

3729'

14. Elev. Csghead

15. Total Depth

8170

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

7180-8170 OPEN HOLE MONUMENT ABO

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

N/A

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
9.625"	24#	1315'	11	620 SX, CIRC 59 SX	
5 1/2"	15.5 & 17#	7750'	7 7/8"	3750 SX, CIRC 118 SX	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	7223'	

25. TUBING RECORD

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

7180-8170 O.H.

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

7180-8170 O.H. 20,000 GALS 20% HCL

28. PRODUCTION

Date First Production

7/15/00

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

PUMPING 2.5" X 1.5" X 24' PUMP

Well Status (Prod. or Shut-in)

PROD.

Date of Test

7-20-00

Hours tested

24 HR

Choke Size

Prod'n For

Test Period

Oil - Bbl.

47

Gas - MCF

65

Water - Bbl.

57

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

DIRECTIONAL 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

TITLE

Engineering Assistant

DATE

7/31/00

TYPE OR PRINT NAME

J. Denise Leake

Telephone No.

397-0405

N.M. "E" STATE NCT-2 #1

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SURVEY REPORT

Proprietary Information of Texaco Inc.



Denver Region Estimate 602040

Lateral: 1

Proposed Direction: 333.5

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	GYRO
100	0.98	199.38	100.00	-0.81	-0.28	-0.60	0.98	
200	0.96	196.55	199.98	-2.42	-0.81	-1.80	0.05	
300	0.83	196.87	299.97	-3.91	-1.26	-2.94	0.13	
400	0.83	197.10	399.96	-5.30	-1.68	-3.99	0.00	
500	0.83	200.09	499.95	-6.67	-2.14	-5.01	0.04	
600	0.96	210.25	599.94	-8.07	-2.81	-5.97	0.20	
700	0.89	211.98	699.92	-9.46	-3.64	-6.84	0.08	
800	0.91	213.31	799.91	-10.78	-4.49	-7.64	0.03	
900	0.97	207.69	899.90	-12.19	-5.32	-8.54	0.11	
1000	0.99	205.19	999.88	-13.72	-6.08	-9.57	0.05	
1100	1.02	208.95	1099.87	-15.28	-6.88	-10.61	0.07	
1200	0.63	190.68	1199.86	-16.60	-7.41	-11.55	0.47	
1300	0.74	183.43	1299.85	-17.79	-7.55	-12.55	0.14	
1400	0.44	169.63	1399.84	-18.81	-7.52	-13.48	0.33	
1500	0.25	130.14	1499.84	-19.33	-7.29	-14.05	0.29	
1600	0.30	152.22	1599.84	-19.70	-7.00	-14.51	0.12	
1700	0.23	131.59	1699.84	-20.07	-6.73	-14.96	0.12	
1800	0.22	117.29	1799.84	-20.29	-6.41	-15.30	0.06	
1900	0.21	97.80	1899.84	-20.40	-6.05	-15.56	0.07	
2000	0.24	116.17	1999.84	-20.52	-5.68	-15.83	0.08	GYRO
2100	0.32	84.72	2099.84	-20.58	-5.22	-16.09	0.17	
2200	0.39	83.84	2199.83	-20.52	-4.60	-16.31	0.07	
2300	0.57	75.51	2299.83	-20.36	-3.78	-16.53	0.19	
2400	0.63	84.74	2399.83	-20.19	-2.75	-16.84	0.11	
2500	0.83	97.85	2499.82	-20.23	-1.49	-17.44	0.26	
2600	0.87	83.44	2599.81	-20.25	-0.02	-18.11	0.22	
2700	0.93	98.61	2699.79	-20.28	1.54	-18.84	0.24	
2800	0.90	104.59	2799.78	-20.60	3.10	-19.82	0.10	
2900	0.84	124.25	2899.77	-21.21	4.47	-20.98	0.30	
3000	0.75	164.24	2999.76	-22.25	5.25	-22.26	0.55	GYRO
3100	0.74	169.09	3099.75	-23.52	5.55	-23.52	0.06	
3200	0.73	168.65	3199.74	-24.78	5.80	-24.76	0.01	
3300	0.81	163.08	3299.74	-26.08	6.13	-26.07	0.11	
3400	0.94	160.64	3399.72	-27.53	6.61	-27.58	0.14	
3500	1.02	158.29	3499.71	-29.13	7.21	-29.28	0.09	
3600	1.16	159.86	3599.69	-30.91	7.89	-31.18	0.14	
3700	1.19	159.14	3699.67	-32.83	8.61	-33.22	0.03	
3800	1.23	159.63	3799.65	-34.80	9.35	-35.32	0.04	
3900	1.44	161.99	3899.62	-37.00	10.11	-37.63	0.22	
4000	1.49	161.63	3999.59	-39.43	10.91	-40.16	0.05	GYRO
4100	1.41	160.78	4099.56	-41.83	11.72	-42.66	0.08	
4200	1.41	162.85	4199.53	-44.17	12.49	-45.10	0.05	
4300	1.48	162.77	4299.49	-46.57	13.24	-47.59	0.07	
4400	1.49	166.71	4399.46	-49.07	13.92	-50.13	0.10	
4500	1.56	169.50	4499.43	-51.68	14.47	-52.70	0.10	
4600	1.48	166.80	4599.39	-54.27	15.01	-55.27	0.11	
4700	1.45	170.37	4699.36	-56.78	15.52	-57.73	0.10	
4800	1.49	175.12	4799.32	-59.32	15.84	-60.15	0.13	
4900	1.72	180.09	4899.28	-62.12	15.95	-62.71	0.27	
5000	2.07	178.06	4999.23	-65.42	16.00	-65.69	0.36	GYRO
5100	2.30	179.54	5099.16	-69.23	16.08	-69.14	0.24	



5200	2.30	179.03	5199.08	-73.25	16.13	-72.75	0.02
5300	2.11	175.72	5299.00	-77.09	16.30	-76.26	0.23
5400	2.00	168.42	5398.94	-80.63	16.79	-79.65	0.28
5500	2.40	159.91	5498.86	-84.31	17.86	-83.42	0.52
5600	2.79	159.32	5598.76	-88.55	19.44	-87.92	0.39
5700	2.84	160.75	5698.64	-93.17	21.12	-92.80	0.09
5800	3.07	158.95	5798.51	-98.01	22.89	-97.92	0.25
5900	3.53	166.94	5898.34	-103.50	24.55	-103.58	0.65
6000	4.15	178.61	5998.12	-110.12	25.34	-109.86	0.99 GYRO
6100	3.93	179.45	6097.87	-117.17	25.46	-116.21	0.23
6200	3.22	175.77	6197.68	-123.39	25.70	-121.89	0.75
6300	3.79	172.99	6297.49	-129.47	26.31	-127.61	0.59
6400	3.69	179.69	6397.28	-135.97	26.73	-133.61	0.45
6500	3.49	188.81	6497.08	-142.20	26.28	-138.98	0.60
6600	3.46	184.45	6596.90	-148.21	25.58	-144.05	0.27
6700	3.39	183.59	6696.72	-154.17	25.16	-149.20	0.09
6800	2.75	196.31	6796.58	-159.43	24.30	-153.52	0.93
6900	1.69	180.80	6896.50	-163.20	23.61	-156.59	1.21
7000	1.71	158.57	6996.46	-166.07	24.13	-159.39	0.66
7100	2.17	178.21	7096.40	-169.35	24.73	-162.59	0.80 GYRO
7174	1.81	181.94	7170.36	-171.92	24.74	-164.89	0.52
7205	15.70	343.10	7201.01	-168.37	23.49	-161.16	56.20
7215	22.20	342.80	7210.46	-165.26	22.54	-157.96	65.01
7225	28.00	342.10	7219.51	-161.22	21.26	-153.77	58.08
7235	34.30	342.40	7228.06	-156.30	19.68	-148.66	63.02
7245	40.10	343.10	7236.03	-150.52	17.89	-142.69	58.15
7255	46.50	342.80	7243.30	-143.97	15.88	-135.93	64.03
7261	50.00	342.40	7247.30	-139.70	14.54	-131.51	58.54 GYRO
7273	57.50	341.70	7254.39	-130.50	11.56	-121.95	62.68
7305	72.50	340.00	7267.87	-103.19	2.05	-93.27	47.12
7336	73.60	337.20	7276.91	-75.59	-8.77	-63.73	9.34
7368	73.90	337.90	7285.87	-47.20	-20.50	-33.09	2.30
7399	75.30	337.50	7294.10	-19.54	-31.84	-3.28	4.68
7431	76.20	336.80	7301.97	9.04	-43.89	27.67	3.52
7462	76.50	336.80	7309.29	36.72	-55.75	57.74	0.97
7493	75.10	335.10	7316.90	64.17	-68.00	87.77	6.98
7524	75.30	335.10	7324.81	91.35	-80.62	117.73	0.65 GYRO
7555	75.70	334.70	7332.58	118.53	-93.35	147.73	1.80
7587	74.80	334.40	7340.72	146.47	-106.65	178.67	2.96
7619	74.40	335.40	7349.22	174.41	-119.73	209.51	3.26
7650	73.00	337.20	7357.92	201.65	-131.69	239.23	7.17
7682	73.40	337.90	7367.17	229.97	-143.39	269.79	2.44
7714	73.70	338.20	7376.23	258.43	-154.86	300.38	1.30
7744	73.90	337.50	7384.60	285.11	-165.73	329.10	2.34 GYRO
7776	74.30	336.10	7393.37	313.40	-177.85	359.83	4.39
7807	74.80	335.80	7401.63	340.68	-190.03	389.68	1.86
7839	75.50	335.40	7409.83	368.85	-202.80	420.59	2.50
7871	76.40	335.40	7417.60	397.08	-215.73	451.62	2.81
7902	74.60	335.80	7425.36	424.41	-228.13	481.61	5.94
7934	75.70	336.10	7433.56	452.65	-240.73	512.51	3.55
7966	75.10	337.20	7441.63	481.08	-253.00	543.43	3.82 GYRO
7998	75.70	336.80	7449.69	509.59	-265.10	574.34	2.23
8029	73.60	336.10	7457.90	536.99	-277.05	604.19	7.12
8061	73.20	336.80	7467.04	565.10	-289.30	634.82	2.44
8092	70.60	336.80	7476.67	592.18	-300.91	664.23	8.39



8124	70.70	336.80	7487.27	619.94	-312.80	694.37	0.31
8170	70.70	336.80	7502.48	659.84	-329.90	737.71	0.00 GYRO