

OIL CONSERVATION DIVISION

P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

3002531876

5. Indicate Type of Lease

STATE ☒ FEE

6. State Oil / Gas Lease

B-1733-2

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 HORIZONTAL ☐

2. Name of Operator

TEXACO EXPLORATION & PRODUCTION INC.

3. Address of Operator

205 E. Bender, HOBBS, NM 88240

4. Well Location

SUR Unit Letter **A** : 964 Feet From The **NORTH** Line and 90 Feet From The **EAST** Line
BHL Section 1 Township 18-SO Range 34-EA NMPM LEA COUNTY

10. Date Spudded

5/18/00

11. Date T.D. Reached

5/30/00

12. Date Compl. (Ready to Prod.)

6/10/00

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

GR-3986', KB-4000'

14. Elev. Csghead

3986'

15. Total Depth

6770'

16. Plug Back T.D.

17. If Mult. Compl. How Many Zones?

18. Intervals Rotary Tools

Drilled By

Cable Tools

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

5936-6770 O.H. GLORIETA

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
8 5/8	24#	1500'	11	CL-C 650 SX, CIRC. 9	
5 1/2	15.5#	6250'	7 7/8	CL-H 1600 SX, CIRC.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	5761'	5832'

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

5936-6770 O.H.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5936-6770	13,000 GALS 15% HCL
	10,000 GALS WF130
	18,000 GALS 15% HCL, 14,500 GALS WF

28. PRODUCTION

Date First Production

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

Well Status (Prod. or Shut-in)

WTR INJECTOR

INJ'G

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 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

J. Denise Leake Engineering Assistant

DATE

7/18/00

TYPE OR PRINT NAME

J. Denise Leake

Telephone No.

397-0405

JCS



Lateral: 1		Proposed Direction: 80				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	0.27	121.03	100.00	-0.12	0.20	0.18	0.27	
200	0.25	127.10	200.00	-0.37	0.58	0.50	0.03	
300	0.28	111.82	300.00	-0.60	0.98	0.86	0.08	
400	0.33	130.36	400.00	-0.87	1.42	1.25	0.11	
500	0.33	113.43	499.99	-1.18	1.91	1.68	0.10	
600	0.55	133.18	599.99	-1.62	2.52	2.20	0.26	
700	0.73	139.86	699.99	-2.43	3.28	2.81	0.19	
800	0.74	136.53	799.98	-3.39	4.14	3.49	0.04	
900	0.78	132.79	899.97	-4.32	5.08	4.25	0.06	
1000	1.01	135.32	999.96	-5.41	6.20	5.17	0.23	
1100	1.10	133.00	1099.94	-6.69	7.52	6.25	0.10	
1200	1.19	135.12	1199.92	-8.08	8.96	7.42	0.10	
1300	1.13	134.02	1299.90	-9.50	10.40	8.59	0.06	
1400	1.15	149.46	1399.88	-11.05	11.62	9.52	0.31	
1500	1.27	143.04	1499.86	-12.80	12.79	10.38	0.18	
1600	1.27	143.43	1599.83	-14.58	14.12	11.38	0.01	
1700	1.26	145.10	1699.81	-16.37	15.41	12.33	0.04	
1800	1.32	143.13	1799.78	-18.19	16.73	13.32	0.07	
1900	1.23	135.99	1899.76	-19.89	18.17	14.44	0.18	
2000	1.16	127.28	1999.74	-21.27	19.72	15.73	0.19	
2100	1.05	117.89	2099.72	-22.31	21.33	17.14	0.21	
2200	1.08	95.84	2199.70	-22.84	23.08	18.77	0.41	
2300	1.05	89.36	2299.68	-22.92	24.94	20.58	0.12	
2400	1.36	75.19	2399.66	-22.61	27.00	22.66	0.43	
2500	1.49	65.13	2499.63	-21.76	29.33	25.10	0.28	
2600	1.51	67.99	2599.60	-20.72	31.73	27.65	0.08	
2700	1.49	61.64	2699.56	-19.61	34.09	30.17	0.17	
2800	1.45	57.73	2799.53	-18.31	36.31	32.57	0.11	
2900	1.39	53.96	2899.50	-16.92	38.36	34.84	0.11	
3000	1.13	51.43	2999.47	-15.60	40.11	36.79	0.27	
3100	1.07	50.43	3099.46	-14.39	41.60	38.47	0.06	
3200	1.04	49.49	3199.44	-13.20	43.01	40.06	0.03	
3300	1.03	54.25	3299.42	-12.09	44.43	41.65	0.09	
3400	0.74	56.69	3399.41	-11.21	45.70	43.06	0.29	
3500	0.63	60.87	3499.40	-10.59	46.72	44.17	0.12	
3600	0.31	58.01	3599.40	-10.17	47.43	44.94	0.32	
3700	0.26	64.95	3699.40	-9.94	47.86	45.41	0.06	
3800	0.11	81.83	3799.40	-9.83	48.16	45.72	0.16	
3900	0.08	145.43	3899.40	-9.87	48.30	45.85	0.10	
4000	0.20	214.99	3999.40	-10.07	48.24	45.76	0.19	
4100	0.43	228.04	4099.40	-10.46	47.86	45.31	0.24	
4200	0.49	228.22	4199.39	-11.00	47.26	44.63	0.06	
4300	0.56	234.86	4299.39	-11.57	46.54	43.83	0.09	
4400	0.64	227.50	4399.38	-12.22	45.73	42.91	0.11	
4500	0.76	232.41	4499.38	-13.01	44.79	41.85	0.13	
4600	0.95	231.82	4599.36	-13.92	43.62	40.53	0.19	
4700	1.10	236.73	4699.35	-14.96	42.16	38.92	0.17	
4800	1.41	240.32	4799.32	-16.10	40.29	36.88	0.32	
4900	1.46	238.00	4899.29	-17.38	38.14	34.54	0.08	
5000	1.80	239.95	4999.25	-18.84	35.70	31.89	0.34	
5100	1.95	245.00	5099.20	-20.35	32.80	28.77	0.22	



5200	2.15	246.25	5199.14	-21.82	29.54	25.30	0.20	
5300	2.19	247.93	5299.06	-23.30	26.05	21.61	0.08	
5400	2.17	252.01	5398.99	-24.60	22.48	17.87	0.16	
5500	2.28	256.66	5498.92	-25.64	18.75	14.01	0.21	
5600	2.24	255.52	5598.84	-26.59	14.92	10.07	0.06	
5700	2.27	257.01	5698.76	-27.52	11.10	6.15	0.07	
5800	2.44	257.81	5798.68	-28.42	7.08	2.04	0.17	
5900	2.35	262.71	5898.59	-29.13	2.97	-2.13	0.22	
5927	2.58	264.80	5925.56	-29.25	1.82	-3.29	0.91	GYRO
5933	2.63	264.95	5931.56	-29.28	1.55	-3.56	0.90	GYRO
5968	26.60	75.80	5965.23	-27.04	9.97	5.13	71.10	
5978	34.80	75.80	5973.82	-25.79	14.92	10.21	82.00	
5988	42.20	75.80	5981.64	-24.26	20.95	16.42	74.00	
5993	46.10	75.80	5985.23	-23.41	24.32	19.89	78.00	GYRO
6010	58.90	76.50	5995.56	-20.19	37.39	33.32	75.36	
6030	72.70	76.90	6003.74	-16.01	55.10	51.49	69.02	
6040	74.80	77.60	6006.54	-13.89	64.47	61.08	22.05	
6050	76.20	77.90	6009.04	-11.84	73.93	70.75	14.30	
6060	77.60	78.30	6011.31	-9.83	83.46	80.48	14.53	
6070	79.00	78.70	6013.33	-7.88	93.05	90.27	14.54	
6080	80.60	79.00	6015.10	-5.97	102.71	100.11	16.27	
6090	82.30	79.00	6016.59	-4.09	112.42	110.00	17.00	
6100	83.80	79.30	6017.80	-2.22	122.17	119.92	15.29	
6135	88.30	79.70	6020.21	4.14	156.49	154.83	12.91	
6167	89.00	79.30	6020.97	9.97	187.94	186.82	2.52	
6199	90.40	78.30	6021.13	16.19	219.33	218.81	5.38	
6231	91.10	78.30	6020.71	22.68	250.67	250.80	2.19	
6262	91.10	78.30	6020.12	28.96	281.02	281.78	0.00	MWD
6294	92.00	78.70	6019.25	35.34	312.36	313.75	3.08	
6325	92.20	79.00	6018.12	41.33	342.76	344.73	1.16	
6357	92.00	79.70	6016.94	47.24	374.18	376.70	2.27	
6388	91.00	77.60	6016.13	53.34	404.56	407.68	7.50	
6420	89.60	77.20	6015.97	60.32	435.79	439.65	4.55	MWD
6452	86.90	76.20	6016.94	67.68	466.92	471.57	9.00	
6484	86.00	76.20	6018.92	75.29	497.93	503.44	2.81	
6514	89.60	78.30	6020.08	81.91	527.17	533.38	13.89	
6548	91.00	77.60	6019.90	89.01	560.41	567.36	4.60	MWD
6578	93.30	77.60	6018.77	95.44	589.69	597.31	7.67	
6610	94.30	77.20	6016.65	102.41	620.85	629.20	3.36	MWD
6642	94.50	77.20	6014.20	109.48	651.97	661.07	0.63	
6673	94.80	76.50	6011.68	116.51	682.05	691.92	2.45	
6694	95.40	75.80	6009.82	121.51	702.36	712.79	4.38	
6731	95.40	75.80	6006.33	130.55	738.07	749.53	0.00	MWD

Lateral: 2

Proposed Direction: 260

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
5900	2.35	262.71	5898.80	-29.10	2.90	2.20	0.00	GYRO
5950	35.00	261.80	5945.53	-31.34	-12.74	17.98	65.30	
5960	40.50	259.40	5953.43	-32.34	-18.77	24.10	56.92	
5973	47.30	262.50	5962.80	-33.75	-27.67	33.11	54.85	
5993	58.80	264.60	5974.80	-35.52	-43.52	49.03	58.10	
6013	68.60	264.60	5983.65	-37.20	-61.35	66.88	49.00	
6033	72.70	264.60	5990.28	-38.98	-80.13	85.69	20.50	
6053	76.20	263.60	5995.64	-40.96	-99.30	104.90	18.15	
6073	78.80	263.60	5999.96	-43.13	-118.70	124.39	13.00	



6093	79.90	263.30	6003.66	-45.38	-138.23	144.01	5.69	
6103	81.10	262.50	6005.31	-46.60	-148.01	153.86	14.36	MWD
6131	84.80	261.50	6008.75	-50.46	-175.53	181.62	13.68	
6162	89.40	261.10	6010.32	-55.15	-206.12	212.57	14.89	
6194	90.80	261.10	6010.26	-60.10	-237.74	244.56	4.38	
6225	91.00	261.80	6009.77	-64.70	-268.39	275.55	2.35	
6257	88.50	261.50	6009.91	-69.35	-300.05	307.53	7.87	
6289	87.80	260.80	6010.95	-74.27	-331.65	339.51	3.09	
6320	88.50	261.10	6011.95	-79.14	-362.25	370.49	2.46	
6352	90.60	261.10	6012.20	-84.09	-393.86	402.48	6.56	
6383	90.30	260.80	6011.95	-88.97	-424.47	433.47	1.37	MWD
6415	93.10	261.50	6011.00	-93.89	-456.07	465.45	9.02	
6447	94.10	261.80	6009.00	-98.53	-487.67	497.37	3.26	
6478	95.00	262.20	6006.54	-102.83	-518.27	528.25	3.18	
6510	95.00	262.20	6003.75	-107.16	-549.85	560.11	0.00	MWD
6541	91.10	261.10	6002.10	-111.65	-580.48	591.05	13.07	
6573	91.00	260.80	6001.51	-116.68	-612.07	623.04	0.99	
6605	90.80	260.40	6001.01	-121.91	-643.64	655.03	1.40	
6636	91.10	260.40	6000.49	-127.08	-674.20	686.02	0.97	
6668	91.50	260.80	5999.77	-132.30	-705.76	718.01	1.77	MWD
6700	92.60	261.50	5998.62	-137.22	-737.36	749.99	4.07	
6732	94.30	261.50	5996.70	-141.94	-768.95	781.92	5.31	
6770	94.30	261.50	5993.85	-147.55	-806.43	819.80	0.00	MWD

DISTRICT I

P.O. Box 1960, 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 3002531876	² Pool Code 62160	³ Pool Name VACUUM GLORIETA
⁴ Property Code 011125	⁵ Property Name VACUUM GLORIETA WEST UNIT	⁶ Well No. 121
⁷ OGRID Number 022351	⁸ Operator Name TEXACO EXPLORATION & PRODUCTION INC.	⁹ Elevation GR-3986', KB-4000'

¹⁰ Surface Location

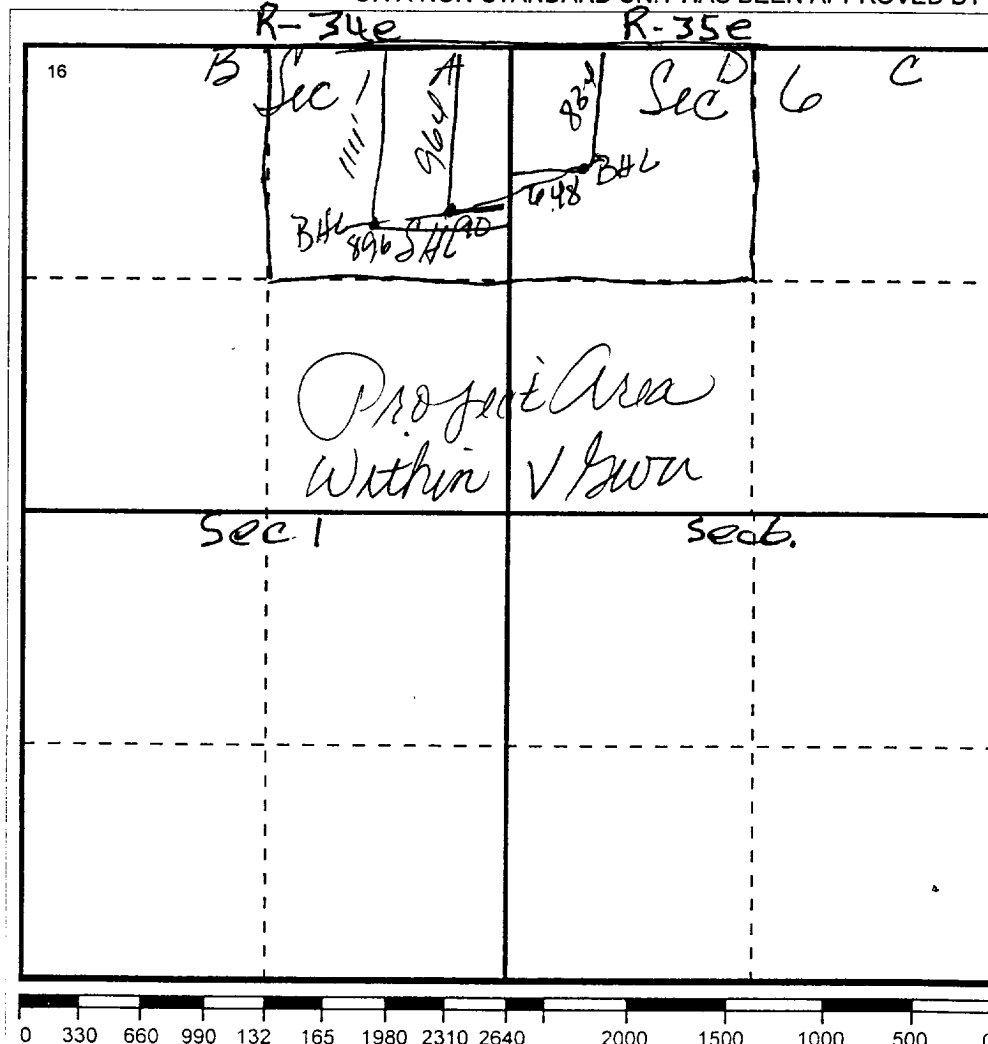
UI or lot no	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
A	1	18-SO	34-EA		964	NORTH	90	EAST	LEA

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
D/A	6/1	18-S	35/34		834'////	N/N	648' 896'	W/E	LEA

¹² Dedicated Acre 30	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

7/17/00

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.