

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I

State of New Mexico
En Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088

DISTRICT II

Santa Fe, New Mexico 87504-2088

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

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-025-35051

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 ☐

2. Name of Operator

TEXACO EXPLORATION & PRODUCTION INC.

3. Address of Operator

205 E. Bender, HOBBS, NM 88240

4. Well Location

Unit Letter M : 330 Feet From The SOUTH Line and 1010 Feet From The WEST Line
Section 4 Township 23S Range 37E NMPM LEA COUNTY

10. Date Spudded

7/18/00

11. Date T.D. Reached

8/2/00

12. Date Compl. (Ready to Prod.)

8/21/00

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

3323'

14. Elev. Csghead

15. Total Depth
7420'

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

6372-7068 DRINKARD ABO

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

PLATFORM EXPRESS, NGT, FMI, GR, CCL

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#	1200'	12 1/4"	670 SX	
5 1/2"	17#	7420'	7 7/8"	1860 SX	

24.

LINER RECORD

25.

TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	7061'	

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

6700-05, 20-25, 56-60, 68-72, 78-80, 98-9900, 10-14, 28-34, 54-58, 62-66, 86-90, 7010-12, 24-26, 64-68, 144 HLS, 2 SPF, 90 DEG PHAS

6372-84, 6410-14, 20-26, 60-66, 66-6518, 30-40, 60-78, 6610-30', 196 HLS, 2 JSPF, 90 DEG PHASING

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

6700-7068 4250 GALS 20% HCL, & 37750 GALS 20%

6372-6630 5000 GALS 20% HCL, & 27000 GALS 20%

28.

PRODUCTION

Date First Production

8/27/00

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

PUMPING 2 1/2" X 1 3/4" X 22"

Well Status (Prod. or Shut-in)

PROD

Date of Test

8-31-00

Hours tested

24 HRS

Choke Size

12/64"

Prod'n For

Test Period

Oil - Bbl.

56

Gas - MCF

237

Water - Bbl.

119

Gas - Oil Ratio

Flow Tubing Press.

2119

Casing Pressure

200#

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, 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
J. Denise Leake

TITLE

Engineering Assistant

DATE

9/8/00

TYPE OR PRINT NAME

Telephone No. 397-0405

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 verticle depths shall 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

T. Anhy		T. Canyon	
T. Salt		T. Strawn	
B. Salt		T. Atoka	
T. Yates	2848	T. Miss	
T. 7 Rivers		T. Devonian	
T. Queen		T. Silurian	
T. Grayburg	3630	T. Montoya	
T. San Andres	3826	T. Simpson	
T. Glorieta	5044	T. McKee	
T. Paddock	5225	T. Ellenburger	
T. Blinebry	5550	T. Gr. Wash	
T. Tubb	6080	T. Delaware Sand	
T. Drinkard	6360	T. Bone Springs	
T. Abo	6592	T.	
T. Wolfcamp	7175	T.	
T. Penn		T.	
T. Cisco (Bough C)		T.	

Northwestern New Mexico

T. Ojo Alamo	T. Penn "B"
T. Kirtland-Fruitland	T. Penn "C"
T. Pictured Cliffs	T. Penn "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzte
T. Base Greenhorn	T. Granite
T. Dakota	T.
T. Morrison	T.
T. Todilto	T.
T. Entrada	T.
T. Wingate	T.
T. Chinle	T.
T. Permian	T.
T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in the 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
0	1133	1133	ANHYDRITE				
1133	2848	1715	SAND				
2848	3478	630	SAND				
3478	3630	152	DOLOMITE				
3630	3826	196	DOLOMITE				
3826	5044	1218	DOLOMITE/SHALE				
5044	5225	181	DOLOMITE				
5225	5550	325	DOLOMITE				
5550	6080	530	SAND/DOLOMITE				
6080	6360	280	LIMESTONE/DOLOMITE				
6360	6592	232	DOLOMITE/LIMESTONE SHA				
6592	7175	583	DOLOMITE/SHALE				

WELL NAME and NUMBER: R R SIMS A#9

LOCATION: SEC. 4, T-23-S, R-37-E, LEA COUNTY, NEW MEXICO

OPERATOR: TEXACO E&P

DRILLING CONTRACTOR: JONES DRILLING CORPORATION, WEST TEXAS DIVISION

The undersigned certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
3/4 164	3/4 2292	3/4 4189
3/4 410	1 2425	1 4372
1-1/4 649	1 2578	3/4 4558
1-3/4 909	1 2671	3/4 4746
2 1000	3/4 2790	1/4 4960
2 1200	3/4 2943	1/2 5209
1-3/4 1247	3/4 3101	3/4 5517
1-3/4 1342	3/4 3289	3/4 5858
1-3/4 1450	3/4 3444	3/4 6280
1-1/2 1590	3/4 3600	3/4 6752
1 1838	1/2 3754	1/2 7185
3/4 1991	3/4 3941	3/4 7372
3/4 2138	3/4 4065	

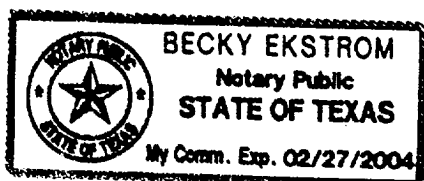
Drilling Contractor: Jones Drilling Corporation

By: *[Signature]*

Subscribed and sworn to before me this 10th day of August, 2000

[Signature]
Notary Public

My Commission Expires: 2-27-2004



TEXACO EXPLORATION & PRODUCTION, INC.

Deviation Summary

Legal Well Name:	R.R. SIMS "A" # 9	Spud Date:	7/19/2000	S/T #	V.S. AZI (°)
Common Well Name:	R.R. SIMS "A" # 9	Start:	7/17/2000	OH	0.00
Event Name:	ORIG DRILLING	End:	7/26/2000		
Contractor Name:	Jones Drilling Corp.	Rig Release:	8/5/2000		
Rig Name:	JONES # 6	Rig Number:	6		
TMD: 7,372 (ft)	TVD: 7,371.00 (ft)	Calculation Method:	Minimum Curvature		

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N/S (ft)	E/W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	0	0.000	0.000	NYN	0.00	0.00	0.00	0.00	0.00	0.00	TOT
OH	164	0.750	0.000	YNN	164.00	1.07	0.00	1.07	0.46	0.46	TOT
OH	212	0.750	0.000	YNN	211.99	1.70	0.00	1.70	0.00	0.00	TOT
OH	410	0.750	0.000	YNN	409.97	4.29	0.00	4.29	0.00	0.00	TOT
OH	649	1.250	0.000	YNN	648.94	8.46	0.00	8.46	0.21	0.21	TOT
OH	696	1.250	0.000	YNN	695.93	9.49	0.00	9.49	0.00	0.00	TOT
OH	1,000	2.000	0.000	YNN	999.80	18.11	0.00	18.11	0.25	0.25	TOT
OH	1,200	2.000	0.000	YNN	1,199.68	25.09	0.00	25.09	0.00	0.00	TOT
OH	1,247	1.750	0.000	YNN	1,246.65	26.63	0.00	26.63	0.53	-0.53	TOT
OH	1,342	1.750	0.000	YNN	1,341.61	29.53	0.00	29.53	0.00	0.00	TOT
OH	1,450	1.750	0.000	YNN	1,449.56	32.83	0.00	32.83	0.00	0.00	TOT
OH	1,548	1.750	0.000	YNN	1,547.51	35.82	0.00	35.82	0.00	0.00	TOT
OH	1,590	1.500	0.000	YNN	1,589.50	37.01	0.00	37.01	0.60	-0.60	TOT
OH	1,715	1.000	0.000	YNN	1,714.47	39.74	0.00	39.74	0.40	-0.40	TOT
OH	1,838	1.000	0.000	YNN	1,837.45	41.88	0.00	41.88	0.00	0.00	TOT
OH	1,991	0.750	0.000	YNN	1,990.43	44.22	0.00	44.22	0.16	-0.16	TOT
OH	2,138	0.750	0.000	YNN	2,137.42	46.15	0.00	46.15	0.00	0.00	TOT
OH	2,292	0.750	0.000	YNN	2,291.40	48.16	0.00	48.16	0.00	0.00	TOT
OH	2,425	0.750	0.000	YNN	2,424.39	49.90	0.00	49.90	0.00	0.00	TOT
OH	2,578	1.000	0.000	YNN	2,577.38	52.24	0.00	52.24	0.16	0.16	TOT
OH	2,671	1.000	0.000	YNN	2,670.36	53.86	0.00	53.86	0.00	0.00	TOT
OH	2,790	0.750	0.000	YNN	2,789.35	55.68	0.00	55.68	0.21	-0.21	TOT
OH	2,943	0.750	0.000	YNN	2,942.33	57.68	0.00	57.68	0.00	0.00	TOT
OH	3,101	0.750	0.000	YNN	3,100.32	59.75	0.00	59.75	0.00	0.00	TOT
OH	3,289	0.750	0.000	YNN	3,288.30	62.21	0.00	62.21	0.00	0.00	TOT
OH	3,444	0.750	0.000	YNN	3,443.29	64.24	0.00	64.24	0.00	0.00	TOT
OH	3,600	0.750	0.000	YNN	3,599.28	66.28	0.00	66.28	0.00	0.00	TOT
OH	3,754	0.500	0.000	YNN	3,753.27	67.96	0.00	67.96	0.16	-0.16	TOT

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TMD: 7,372 (ft)										TVD: 7,371.00 (ft)		Calculation Method: Minimum Curvature			
S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N/S (ft)	E-W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type				
OH	3,941	0.750	0.000	YNN	3,940.26	70.00	0.00	70.00	0.13	0.13					
OH	4,065	0.750	0.000	YNN	4,064.25	71.62	0.00	71.62	0.00	0.00					
OH	4,189	0.750	0.000	YNN	4,188.24	73.25	0.00	73.25	0.00	0.00					
OH	4,372	1.000	0.000	YNN	4,371.21	76.04	0.00	76.04	0.14	0.14					
OH	4,558	0.750	0.000	YNN	4,557.19	78.88	0.00	78.88	0.13	-0.13					
OH	4,746	0.750	0.000	YNN	4,745.18	81.34	0.00	81.34	0.00	0.00					
OH	4,960	0.250	0.000	YNN	4,959.17	83.21	0.00	83.21	0.23	-0.23					
OH	5,209	0.500	0.000	YNN	5,208.16	84.84	0.00	84.84	0.10	0.10					
OH	5,517	0.750	0.000	YNN	5,516.14	88.20	0.00	88.20	0.08	0.08					
OH	5,858	0.750	0.000	YNN	5,857.11	92.66	0.00	92.66	0.00	0.00					
OH	6,280	0.750	0.000	YNN	6,279.08	98.19	0.00	98.19	0.00	0.00					
OH	6,752	0.750	0.000	YNN	6,751.04	104.37	0.00	104.37	0.00	0.00					
OH	7,185	0.500	0.000	YNN	7,184.01	109.09	0.00	109.09	0.06	-0.06					
OH	7,372	0.750	0.000	YNN	7,371.00	111.13	0.00	111.13	0.13	0.13					