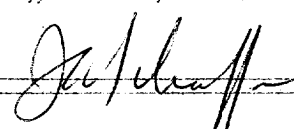


NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO.	COPIES RECEIVED
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

10. Indicate Type of Lease	
State ☒	Fee ☐
11. State Oil & Gas Lease No.	
-	

12. TYPE OF WELL						7. Unit Agreement Name	
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____						8. Farm or Lease Name	
13. TYPE OF COMPLETION						N.M. '0' State NCT-4	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____						9. Well No.	
2. Name of Operator						1	
3. Address of Operator						10. Field and Pool, or Wildcat	
P. O. Box 728, Hobbs, New Mexico 88240						Atoka Morrow, North (Gas)	
4. Location of Well							
UNIT LETTER <u>N</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM _____						12. County	
TWP. <u>17-S</u> RGE. <u>35-E</u> NMPM _____						Lea	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)	
5-11-80		7-16-80		9-3-80		3997' (GR)	
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By	
12,813'		12,435'				0-12,813'	
24. Producing Interval(s), of this completion — Top, Bottom, Name						25. Was Directional Survey Made	
12,095'-12,226' - Morrow						No	
26. Type Electric and Other Logs Run						27. Was Well Cored	
Gamma Ray Compensated Neutron; FDC-Sonic, DLL, MSFL, Caliper						Yes	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		CEMENTING RECORD	
13-3/8"		43#		400'		425 sx.	
9-5/8"		43.5#&40.5#		5000'		3600 sx.	
5-1/2"		17#		12,813'		1790 sx.	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP		BOTTOM		PACKER SET	
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Perf. 5-1/2" csg w/2 JSPF from 12,095'-12,102', 12,140'-12,150' & 12,219'-12,226'				DEPTH INTERVAL			
				12,095'-12,226'			
				AMOUNT AND KIND MATERIAL USED			
				2500 gal. 10% Morrow			
				Flow BC Acid			
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)				Well Status (Prod. or Shut-in)	
No test							
Date of Test		Hours Tested		Choke Size		Prod'n. Per Test Period	
Flow Turning Press.		Casing Pressure		Calculated 24-Hour Rate		Oil — Bbl.	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
35. List of Attachments							
Well Temporarily Abandoned, 9-3-80							
36. 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.							
SIGNED		TITLE				DATE	
		Asst. Dist. Supt.				9-4-80	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any new well drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs 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 30 through 34 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

Northwestern New Mexico

T. Anhy. 1900	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 2005	T. Strawn 11715	T. Kirtland-Fraitland	T. Penn. "C"
T. Salt 2950	T. Atoka 12070	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3140	T. Miss 12650	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 4070	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4830	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta 6315	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb 7666	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo 8328	T. Bone Springs	T. Wingate	T.
T. Wellcamp 9884	T.	T. Chinle	T.
T. Penn. 10700	T.	T. Permian	T.
T. Caves (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 4, from.....to.....
No. 2, from.....to.....	No. 5, from.....to.....
No. 3, from.....to.....	No. 6, 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.
No. 4, from.....to.....	feet.

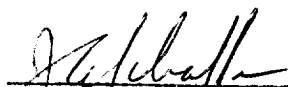
FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	900	900	Red Bed	Core #1	12,137'	12,164'	- Cut 27', Rec. 26'
900	3739	2839	Anhydrite & Salt	Core #2	12,164'	12,207'	- Cut 43', Rec. 28'
3739	4058	319	Anhydrite & Dolomite				
4058	4310	252	Dolomite & Lime				
4310	11480	7170	Lime				
11480	12660	1180	Lime & Shale				
12660	12813	153	Shale				
	12813		Total Depth				
	12435		PBTD				

RECEIVED

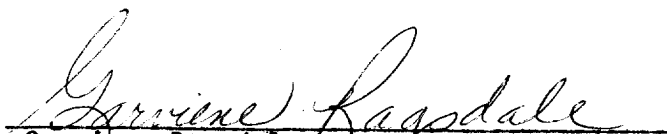
SEP 5 1980

I, J. A. Schaffer, being of lawful age and being the Assistant District Superintendent for Texaco Inc., do state that the deviation record which appears on this form is true and correct to the best of my knowledge.


J. A. Schaffer

Subscribed and sworn to before me this the 4th day of September, 1980.

My Commission Expires 8-25, 1983.


Garviene Ragsdale
Notary Public in and for Lea County,
State of New Mexico

Lease New Mexico 'O' State NCT-4 Well No. 1

Deviation Record

<u>Depth</u>	<u>Degrees Off</u>
400'	1-1/4
921'	1/2
1389'	1/4
1888'	1/2
2221'	3/4
2730'	1/2
3255'	1/4
3743'	1
4243'	1-1/4
4743'	1
5000'	1
5672'	3/4
6262'	3/4
6753'	1/4
7278'	1/2
7647'	1/2
7965'	1/4
8472'	3/4
8967'	3/4
9479'	1/4
9962'	1/2
10464'	1/4
10994'	1/2
11490'	3/4
11998'	3/4
12132'	1
12137'	1
12591'	1-1/4
12813'	1-1/4