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Form O-105
Revised 11-1-76

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

6a. Indicate Type of Lease State ☒ Fee ☐
6. State Oil & Gas Lease No. NM-878

10. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER Water Injection
b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RISER ☐ OTHER

7. Unit Agreement Name Central Vacuum Unit
8. Farm or Lease Name Central Vacuum Unit

2. Name of Operator TEXACO Inc.
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240

9. Well No. 145
10. Field and Pool or Willam Vacuum Grayburg San Andres

4. Location of Well UNIT LETTER N LOCATED 1310 FEET FROM THE South LINE AND 2475 FEET FROM THE West LINE OF SEC. 31 TWP. 17S RGE. 35E NMPN
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11. County Lea

15. Date Spudded 9-3-80	16. Date T.D. Reached 9-15-80	17. Date Compl. (Ready to Prod.) 9-15-80	18. Elevations (DE, RKB, RT, GR, etc.) 3977' (GR)	19. Elev. Casinghead 3977'
20. Total Depth 4800'	21. Plug Back T.D. 4779'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools Cable Tools	

24. Producing Interval(s), of this completion — Top, bottom, Name 4378'-4710' Grayburg San Andres	25. Was Directional Survey Made No
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26. Type Electric and Other Logs Run Gamma Ray-Compensated Neutron	27. Was Well Cored No
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29. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	345'	17-1/2"	450 sx.	-0-
9-5/8"	43.5#	1540'	12-1/4"	850 sx.	-0-
4-1/2"	10.5#	4800'	6-1/8"	3000 sx.	-0-

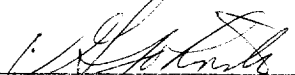
29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4334'	4334'

31. Perforation Record (Interval, size and number) Perf 4-1/2" csg w/2 JSPF @ 4378', 87', 93', 4404', 12', 22', 28', 34' 40', 48', 71', 79', 88', 4500', 08', 14', 80', 86', 93', 4608', 14', 19', 28', 39', 47', 85', 94', 99', 4703' & 4710'.	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 4378-4710' AMOUNT AND KIND MATERIAL USED 9000 gals. 15% NEFE Acid & 56 Ball Sealers
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33. PRODUCTION							
Date First Production No Test - Water Injection Well		Production Method (Flowing, gas lift, pumping — Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Flow/Pn. Per 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.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
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35. List of Attachments Well completed Shut-In Water Injection, 9-30-80.
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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 Asst. Dist. Supt.	DATE 9-30-80

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than _____ days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity 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 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate 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 _____ 1470	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1600	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2660	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2808	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3723	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4065	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4350	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	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. 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)

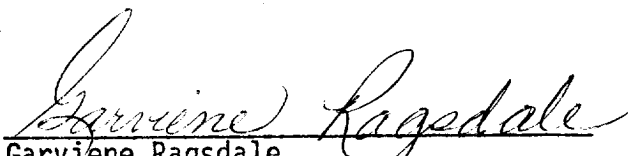
From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1540	1540	Red Bed				
1540	2600	1060	Anhydrite				
2600	3029	429	Anhydrite & Salt				
3029	3900	871	Anhydrite				
3900	4800	900	Lime				
	4800		Total Depth				
	4779		PBTD				

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 30th day of September 1980.

My Commission expires August 25, 1983.


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

Lease Central Vacuum Unit Well No. 145

Deviation Record

<u>Depth</u>	<u>Degrees Off</u>
345'	3/4
828'	1/2
1228'	1/2
1540'	1/2
2037'	1/2
2530'	1
3029'	1-1/2
3520'	1
4080'	1-1/2
4500'	1-1/4
4800'	1-3/4