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Form O-105
Revised 11-1-68

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

1. Indicate Type of Lease	State ☒ Fee ☐
2. Lease No.	

B-2146

3. TYPE OF WELL

OIL WELL ☐	GAS WELL ☐	DRY ☐	OTHER ☒ Water Injection
NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐
		DIFF. RECVR. ☐	OTHER ☐

7. Unit Agreement No.	
8. Unit Name	Central Vacuum Unit
9. Unit No.	Central Vacuum Unit

2. Name of Operator

TEXACO Inc.

10. Field and Pool, or Wildcat	82
11. Field Name	Vacuum Grayburg
12. County	San Andres

P. O. Box 728, Hobbs, New Mexico 88240

4. Location of well

UNIT LETTER **K** LOCATED **1333** FEET FROM THE **South** LINE AND **2528** FEET FROM

THE **West** LINE OF SEC. **36** TWP. **17-S** RGE. **34-E** NEVEN **Lea**

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (D.F., RKB, RT, GR, etc.)	19. Elev. Casinghead
1-29-79	2-12-79	3-2-79	3994' (GR)	3994'
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	23. Rotary Tools
4800'	4790'		0-4800'	-0-

24. Producing Interval(s), at this completion - Top, Bottom, Name

4340' - 4719' Grayburg San Andres

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Gamma Ray - Compensated Neutron

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5#	351'	17 1/2"	400 sx.	-0-
9 5/8"	32#	1500'	12 1/4"	800 sx.	-0-
7"	20# & 23#	2760'	8 3/4"	450 sx.	-0-
4 1/2"	10.5#	4800'	6 1/8"	750 sx.	-0-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	4296'	4296'

31. Perforation Record (Interval, size and number)

Perf. 4 1/2" csg w/2-JSPF @ 4340', 53, 58, 75, 79, 83, 87, 92, 4435, 37, 94, 4503, 08, 14, 20, 27, 41, 47, 50, 92, 97, 4602, 12, 18, 24, 32, 38, 42, 46, 50, 55, 60, 65, 73, 83, 88, 94, 97, 4713, & 4719'. (Also 4498')

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4340' - 4719'	9600 gal. 15% NE Acid

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
WATER INJECTION WELL - NO POTENTIAL TEST		
Date of Test	Hours Tested	Choke Size
Flow Testing Press.	Casing Pressure	Calculated 24-Hour Rate
34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By	

35. List of Attachments

COMPLETED AS SHUT-IN WATER INJECTION, 3-2-79

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 **N L Coover**

TITLE **Asst. Dist. Supt.**

DATE **3-8-79**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It must be filed immediately after every full electrical resistivity log run on the well, and a summary of all special tests conducted, including ball stem tests. All test results and measurements taken in the course of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 1 through 4 shall be reported for each zone. The form is to be filed in quadruplicate except in states and where six copies are required, also Rule 117.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ **1473**
T. Salt _____ **1603**
B. Salt _____ **2620**
T. Yates _____ **2775**
T. 7 Rivers _____ **3120**
T. Queen _____ **3686**
T. Grayburg _____ **4040**
T. San Andres _____ **4310**
T. Glorieta _____
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____

Northwestern New Mexico

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

OIL OR GAS SANDS OR ZONES

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

IMPORTANT WATER SANDS

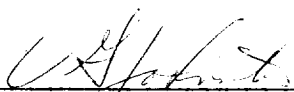
Include data on rate of water inflow and elevation to which water rose in hole.

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	1500	1500	Red Bed				
1500	2675	1175	Red Bed & Anhydrite				
2675	4017	1342	Anhydrite				
4017	4416	399	Anhydrite & Lime				
4416	4800	384	Lime				
	4800		Total Depth				
	4790		PBTD				
Salt Water flow was encountered @							
1852' - 75 BPH, SIP 875#							

I, V. G. Johnston, 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.


V. G. JOHNSTON

Subscribed and sworn to before me this the 6th day of March, 1979.

My Commission Expires 8/25/79.


GARVIENE RAGSDALE
Notary Public in and for Lea County,
State of New Mexico

LEASE	<u>CENTRAL VACUUM UNIT</u>	WELL NO.	<u>82</u>
	<u>DEPTH</u>	<u>DEVIATION RECORD</u>	<u>DEGREES OFF</u>
	351'		1/4
	834'		3/4
	1424'		3/4
	2011'		1
	2760'		1 1/2
	3228'		2
	3732'		3/4
	4189'		1 3/4
	4549'		2
	4800'		2