

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30-025-30754
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 857948

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name VACUUM GRAYBURG SAN ANDRES UNIT
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____	
2. Name of Operator TEXACO PRODUCING INC.	8. Well No. 138
3. Address of Operator P. O. Box 3109, Midland, Texas 79702	9. Pool name or Wildcat VACUUM GRAYBURG SAN ANDRES

4. Well Location Unit Letter F : 1980 Feet From The NORTH Line and 2583 Feet From The WEST Line Section 2 Township 18-S Range 34-E NMPM LEA County
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10. Date Spudded 02-13-90	11. Date T.D. Reached 02-19-90	12. Date Compl. (Ready to Prod.) 03-31-90	13. Elevations (DF& RKB, RT, GR, etc.) GL-4015, KB-4028	14. Elev. Casinghead 4015'
15. Total Depth 5000'	16. Plug Back T.D. 4754'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-5000'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name GRAYBURG-SAN ANDRES 4491' - 4738'				20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run GR-DLL-MSFL, GR-CNL-LDT				22. Was Well Cored NO

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	36#	1550'	12 1/4	CL H 800 SX CIR. 78 SX	
7	26#	5000'	8 3/4	CL H 1030 SX CIR. 40 SX	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	4705'	

26. Perforation record (interval, size, and number) 4491' - 4738' 352 HOLES, 2 JSPF	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4491' - 4738'	ACID - 13,020 GAL, 28% NEFE
		ACID - 8,000 GAL, 20% NEFE

28. PRODUCTION							
Date First Production 03-04-90		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMP - 2 1/2 X 1 3/4 X 22				Well Status (Prod. or Shut-in) PROD.	
Date of Test 04-05-90	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 71	Gas - MCF 53	Water - Bbl. 2	Gas - Oil Ratio 746
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 39.3	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD	Test Witnessed By MIKE ELMORE
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30. List Attachments DEVIATION SURVEY
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31. 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			
Signature <u>C. P. BASHAM</u>	Printed Name <u>C.P. BASHAM</u>	Title <u>DRLG. SUPT.</u>	Date <u>04-17-90</u>

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 vertical depths shall also 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 _____ 1583'	T. Canyon _____
T. Salt _____ 1715'	T. Strawn _____
B. Salt _____ 2890'	T. Atoka _____
T. Yates _____ 2900'	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 4491'	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	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 _____
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 _____ 4491' to _____ 4738'	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 hole.

No. 1, from _____ to _____ feet.	_____ feet.
No. 2, from _____ to _____ feet.	_____ feet.
No. 3, from _____ to _____ feet.	_____ feet.

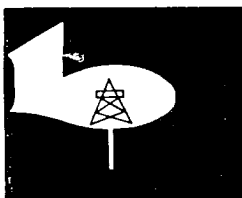
LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	1583'	1583	REDBEDS				
1583	1715'	132	ANHYDRITE				
1715	2890'	1175	ANHYDRITE AND SALT				
2890	2900'	10	DOLOMITE AND ANHYDRITE				
2900	5000'	2100	DOLOMITE, ANHYDRITE, LIMESTONE AND SAND				

RECEIVED

APR 28 1990

OIL
HOBBS OFFICE

**BASIN DRILLING CORP.**

650 LAKE POINTE TOWERS WEST • 4013 NORTHWEST EXPRESSWAY • OKLAHOMA CITY, OKLA. 73116 (405) 840-2911

DEVIATION SURVEY

TEXACO INC. - VACUUM GRAYBURG SAN ADNRES #138
SECTION 1-18S-34E, LEA COUNTY, NEW MEXICO

<u>DATE</u>	<u>DEPTH</u>	<u>DEGREE</u>
02/13/90	282'	1/2
02/13/90	771'	1/2
02/13/90	1245'	1/4
02/14/90	1550'	1/2
02/15/90	2041'	3/4
02/16/90	2493'	1 1/4
02/16/90	2955'	3/4
02/17/90	3450'	2
02/18/90	3950'	1 1/2
02/18/90	4425'	2 3/4
02/20/90	5000'	2 3/4

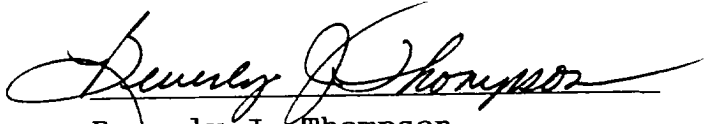

R.K. "PETE" MARTIN, DRLG. COST ANALYST

CORPORATION ACKNOWLEDGMENT

STATE OF OKLAHOMA)
) SS:
COUNTY OF CANADIAN)

On this 18TH day of APRIL, 1990, before me, the undersigned, a Notary Public, in and for the County and State aforesaid, personally appeared R.K. "PETE" MARTIN to me known to be the identical person who signed the name of the maker thereof to the within and foregoing instrument as its DRLG. COST ANALYST and acknowledge to me that he executed and same as his free and voluntary act and deed of said corporation, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.


Beverly J. Thompson

My Commission Expires:

11/18/90