

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.
30-025-31195

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-155

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____

2. Name of Operator
TEXACO EXPLORATION & PRODUCTION INC.

7. Lease Name or Unit Agreement Name
CENTRAL VACUUM UNIT

3. Address of Operator
P. O. Box 3109, Midland, Texas 79702

8. Well No.
291

9. Pool name or Wildcat
VACUUM GRAYBURG SAN ANDRES

4. Well Location
Unit Letter N : 660 Feet From The SOUTH Line and 1330 Feet From The WEST Line
Section 36 Township 17-SOUTH Range 34-EAST NMPM LEA County

10. Date Spudded 06-19-91	11. Date T.D. Reached 06-29-91	12. Date Compl. (Ready to Prod.) 07-26-91	13. Elevations (DF & RKB, RT, GR, etc.) GR-3999', KB-4014'	14. Elev. Casinghead 3999'
------------------------------	-----------------------------------	--	---	-------------------------------

15. Total Depth 4850'	16. Plug Back T.D. 4750'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0 - 4850'	Cable Tools
--------------------------	-----------------------------	--	---	-------------

19. Producing Interval(s), of this completion - Top, Bottom, Name
4301' - 4675': SAN ANDRES

20. Was Directional Survey Made
YES

21. Type Electric and Other Logs Run
GR-DLL-MSFL-CAL, GR-SDL-DSN, GR-SONIC

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
13 3/8	48 & 54.5#	1538'	17 1/2	1400 SX, CIRC 100 SX	
9 5/8	36#	2800'	12 1/4	1450 SX, CIRC 400 SX	
				D. V. TOOL @ 1612'	
7	26#	4850'	8 3/4	850 SX, CIRC 40 SX	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	4183'	4093'

26. Perforation record (interval, size, and number)
4301' - 4415': 66 HOLES 4456' - 4560': 110 HOLES
4584' - 4675': 62 HOLES

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4301' - 4415'	ACID-3200 GAL 15% NEFE
4456' - 4560'	ACID-5600 GAL 15% NEFE
4584' - 4675'	ACID-3200 GAL 15% NEFE

28. PRODUCTION

Date First Production
07-18-91

Production Method (Flowing, gas lift, pumping - Size and type pump)
SUBMERSIBLE PUMP

Well Status (Prod. or Shut-in)
PRODUCING

Date of Test 07-30-91	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 120	Gas - MCF 58	Water - Bbl. 1500	Gas - Oil Ratio 483
--------------------------	--------------------	------------	------------------------	-------------------	-----------------	----------------------	------------------------

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 38.6
--------------------	-----------------	-------------------------	------------	-----------	--------------	-------------------------------------

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
SOLD

Test Witnessed By
KIRBY LOCKLAR

30. List Attachments
DEVIATION SURVEY

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 C. P. Basham / SDH Printed Name C. P. BASHAM Title DRLG. OPNS. MGR. Date 08-01-91

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 1480'
T. Salt 1593'
B. Salt 2618'
T. Yates 2802'
T. 7 Rivers 3108'
T. Queen 3666'
T. Grayburg 3912'
T. San Andres 4276'
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. Delaware Sand
T. Bone Springs
T.
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 Otzte
T. Granite
T.
T.
T.
T.
T.
T.
T.

OIL OR GAS SANDS OR ZONES

No. 1, from 4301' to 4415'
No. 2, from 4456' to 4560'
No. 3, from 4584' to 4675'
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
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
1480'	1593'	113'	ANHYDRITE				
1593'	2618'	1025'	SALT				
2618'	4276'	1658'	ANHYDRITE, DOLO, SANDSTONE				
4276'	4850'	574'	DOLOMITE				