

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

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

WELL API NO.

30-025-30721

5. Indicate Type of Lease

STATE ☒

FEB ☐

6. State Oil & Gas Lease No.
857948

7. Lease Name or Unit Agreement Name

VACUUM GRAYBURG SAN ANDRES UNIT

8. Well No.

122

9. Pool name or Wildcat

VACUUM GRAYBURG SAN ANDRES

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 PRODUCING INC.

3. Address of Operator

P. O. Box 3109, Midland, Texas 79702

4. Well Location

Unit Letter H : 1336 Feet From The NORTH Line and 660 Feet From The EAST Line

Section 1

Township 18-S

Range 34-E

NMPM LEA

County

10. Date Spudded

05-22-90

11. Date T.D. Reached

06-06-90

12. Date Compl. (Ready to Prod.)

06-20-90

13. Elevations (DFA & RKB, RT, GR, etc.)

GR-3985, KB-3996

14. Elev. Casinghead

3985'

15. Total Depth

5000'

16. Plug Back T.D.

4985'

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

4317' - 4728'; GRAYBURG-SAN ANDRES

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

GR-CNL-CCL

22. Was Well Cored

NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
18 5/8	87.5	400'	22	CL H 750 SX CIR. 25 SX	
13 3/8	48#	1546'	17 1/2	CL H 1500 SX CIR. 100 SX	
7	26	5000'	8 3/4	CL H 2200 SX CIR. 250 SX	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	SIZE	DEPTH SET	PACKER SET
						2 7/8	4774'	

26. Perforation record (interval, size, and number)

4317-21,4333-50,4378-88,4404-10,4435-41,2 JSPF,82
HOLES. 4476-82,4486-92,4529-36,4554-64,4568-76,
4588-93,2 JSPF,84 HOLES. 4656-74,4678-99,4717-28,2
JSPF,100 HOLES.

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

4317'- 4441'

ACID - 4200 GALS, 15% NEFE

4476'- 4593'

ACID - 4500 GALS, 15% NEFE

4656'- 4728'

ACID - 5000 GALS, 15% NEFE

28. PRODUCTION

Date First Production

06-15-90

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

4 IN. SUB-PUMP

Well Status (Prod. or Shut-in)

PROD.

Date of Test

07-01-90

Hours Tested

24

Choke Size

Prod'n For
Test Period

Oil - Bbl.

73

Gas - MCF

61

Water - Bbl.

922

Gas - Oil Ratio

835.6

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

Printed

Name C.P. BASHAM

Title DRLG. SUPT.

Date 07-17-90

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 _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates 2810'	T. Miss _____
T. 7 Rivers 3122'	T. Devonian _____
T. Queen 3686'	T. Silurian _____
T. Grayburg 4008'	T. Montoya _____
T. San Andres 4306'	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 4317' to 4728' _____	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 _____	_____
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
0	2810'	2810	REDBEDS, SURFACE ROCK, ANHYDRITE, AND SALT				
2810	3122'	312	SALT, SAND, DOLOMITE, AND ANHYDRITE				
3122	4306'	1184	ANDHYDRITE, SAND, AND DOLOMITE				
4306	5000	694	DOLOMITE				