

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. 30-025-30803
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 857948
7. Lease Name or Unit Agreement Name VACUUM GRAYBURG SAN ANDRES UNIT
8. Well No. 152
9. Pool name or Wildcat VACUUM GRAYBURG SAN ANDRES

WELL COMPLETION OR RECOMPLETION REPORT AND LOG				
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____				
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____				
2. Name of Operator TEXACO PRODUCING INC.				
3. Address of Operator P. O. Box 3109, Midland, Texas 79702				
4. Well Location Unit Letter <u>D</u> : <u>640</u> Feet From The <u>NORTH</u> Line and <u>1310</u> Feet From The <u>WEST</u> Line Section <u>2</u> Township <u>18-S</u> Range <u>34-E</u> NMPM LEA County				
10. Date Spudded 03-28-90	11. Date T.D. Reached 03-28-90	12. Date Compl. (Ready to Prod.) 05-03-90	13. Elevations (DF & RKB, RT, GR, etc.) GR-4019, KB-4032	14. Elev. Casinghead 4019'
15. Total Depth 5000'	16. Plug Back T.D. 4850'	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 4414' - 4781'				20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run GR-DLL-MSFL, GR-CNL-LDT-CAL				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-T.S. @ 120', 1 IN. - 70 SX TO SURFACE	
7	26#	5000'	8 3/4	CL-H 950 SX-CIR. 55 SXS	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	4812'	

26. Perforation record (interval, size, and number) 4414'-4484', 2 JSPF, 74 HOLES; 4544'-4570', 2 JSPF, 30 HOLES; 4590'-4644', 2 JSPF, 66 HOLES; 4730'-4781', 2 JSPF, 48 HOLES	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4414'- 4484'	ACID - 3000 GAL, 28% NEFE
	4544'- 4644'	ACID - 3500 GAL, 28% NEFE
4730'- 4781'	ACID - 2500 GAL, 28% NEFE	

28. PRODUCTION							
Date First Production 04-12-90		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING - 2 1/2 X 1 3/4 X 24				Well Status (Prod. or Shut-in) PROD.	
Date of Test 05-09-90	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 40	Gas - MCF 22	Water - Bbl. 93	Gas - Oil Ratio 550
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 32.3	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD	Test Witnessed By TOM SEBASTIAN
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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 C. P. Basham Printed Name C. P. BASHAM Title DRLG. SUPT. Date 05-17-90

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 _____ 1580'	T. Canyon _____
T. Salt _____ 1604'	T. Strawn _____
B. Salt _____ 3050'	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____ 4300'	T. Montoya _____
T. San Andres _____ 4507'	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinbry _____	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 _____ 4414' to _____ 4781'	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.

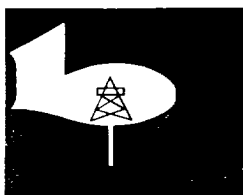
No. 1, from _____ to _____ feet.	_____ feet.
No. 2, from _____ to _____ feet.	_____ feet.
No. 3, from _____ to _____ feet.	_____ feet.

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	1580'	1580	REDBEDS & SURFACE ROCK				
1580	1604'	24	ANHYDRITE				
1604	3050'	1446	ANHYDRITE AND SALT				
3050	5000'	1950	DOLOMITE, LIMESTONE, AND ANHYDRITE				

MAY 17 1990

OCD
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 ANDRES #152

SECTION 1-18S-34E - LEA COUNTY, NEW MEXICO

<u>DATE</u>	<u>DEPTH</u>	<u>DEGREE</u>
03/27/90	250'	1
03/28/90	740'	1/2
03/28/90	1231'	3/4
03/28/90	1550'	3/4
03/30/90	1920'	1
03/30/90	2390'	1
03/31/90	2883'	2 3/4
03/31/90	3175'	2 1/4
04/01/90	3662'	2
04/01/90	3760'	2
04/02/90	4258'	2 1/4
04/03/90	4754'	2 1/4
04/03/90	5000'	2 1/4

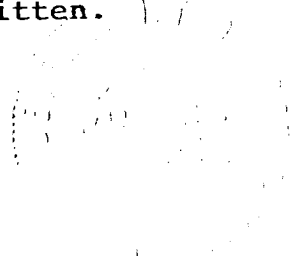
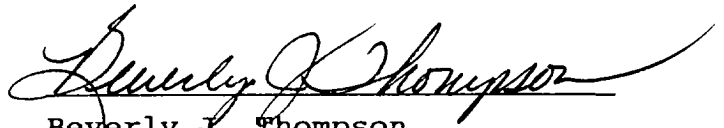
R.K. "PETE" MARTIN, DRLG. COST ANALYST

CORPORATION ACKNOWLEDGMENT

STATE OF OKLAHOMA)
) SS:
COUNTY OF CANADIAN)

On this 6TH 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

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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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

OIL CONSERVATION DIVISION

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

WELL API NO.

30-025-30803

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

857948

7. Lease Name or Unit Agreement Name

VACUUM GRAYBURG SAN ANDRES UNIT

8. Well No.

152

9. Pool name or Wildcat

VACUUM GRAYBURG SAN ANDRES

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

2. Name of Operator

TEXACO PRODUCING INC.

3. Address of Operator

P. O. Box 3109 Midland, Texas 79702

4. Well Location

Unit Letter D : 640 Feet From The NORTH Line and 1310 Feet From The WEST Line

Section 2

Township 18-SOUTH

Range 34-EAST

NMPM LEA

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

GR-4019', KB-4032'

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: COMPLETING ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. TIH & SET RBP @ 4520'. TESTED TO 3000#. WEDGE PERFORATED w/ 2 JSPF 4414-26, 4438-51, 4468-74, 4480-84. 74 HOLES.

2. DOWELL ACIDIZED w/ 3000 GAL 28% NEFE. 5-2-90. SWAB 5 1/2 HOURS REC 55 BLW.

3. TOH WITH RBP.

4. RAN TUBING, PUMP AND RODS.

5. TESTING.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE

DRILLING SUPERINTENDENT

DATE 05-09-90

TYPE OR PRINT NAME C. P. BASHAM

TELEPHONE NO. 915-6884620

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

MAY 15 1990