

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. 30-025-30797
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 857948

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 _____	7. Lease Name or Unit Agreement Name VACUUM GRAYBURG SAN ANDRES UNIT
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.	8. Well No. 141
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 <u>E</u> : <u>1309</u> Feet From The <u>WEST</u> Line and <u>1980</u> Feet From The <u>NORTH</u> Line Section <u>1</u> Township <u>18-S</u> Range <u>34-E</u> NMPM LEA County
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10. Date Spudded 04-07-90	11. Date T.D. Reached 04-15-90	12. Date Compl. (Ready to Prod.) 06-16-90	13. Elevations (DF& RKB, RT, GR, etc.) GR-4000, KB-4013	14. Elev. Casinghead 4000'
15. Total Depth 6004'	16. Plug Back T.D. 5030'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-6004'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 4258'-4705'; GRAYBRUG-SAN ANDRES				20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run GR-DLL-MSFL, GR-CNL-LDT-NGT				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 910 SX CIR. 5 SX	
7	26#	6004'	8 3/4	CL-H 1100 SX T.S. @ 800'	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	4759'	

26. Perforation record (interval, size, and number) 4258'-4275', 2 JSPF, 34 HOLES. 4302'-4398', 2 JSPF, 104 HOLES. 4432'-4470', 2 JSPF, 48 HOLES. 4680'-4705', 2 JSPF, 32 HOLES. *SEE ATTACHED SUNDRY & STIMULATION.	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4258'-4705'	*SEE ATTACHED SUNDRY.

28. PRODUCTION							
Date First Production 04-21-90		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING - 2 1/2 X 2 X 24				Well Status (Prod. or Shut-in) PROD.	
Date of Test 06-24-90	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 101	Gas - MCF 38	Water - Bbl. 398	Gas - Oil Ratio 376.2
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 39.2	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD	Test Witnessed By KIRBY LOCKLAR
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30. List Attachments DEVIATION SURVEY, SUNDRY
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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>07-03-90</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		Northwestern New Mexico	
T. Anhy _____ 1490'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1590'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2920'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4183'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4300'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

### OIL OR GAS SANDS OR ZONES

No. 1, from 4258' to 4705'	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	1490'	1490	REDBEDS AND SAND				
1490	1590'	100	ANHYDRITE				
1590	2920'	1330	ANHYDRITE AND SALT				
2920	6004'	3084	ANHYDRITE, DOLOMITE, AND LIMESTONE				

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

WELL API NO.  
30-025-30797

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.  
141

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 E : 1309 Feet From The WEST Line and 1980 Feet From The NORTH Line  
Section 1 Township 18-SOUTH Range 34-EAST NMPM LEA County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
GR-4000', KB-4013'

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ REMEDIAL WORK ☐ ALTERING CASING ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
PULL OR ALTER CASING ☐ CASING TEST AND CEMENT JOB ☐  
OTHER: ☐ 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. PENWOOD PERF w/ 2 JSPF: 4680-85, 4694-4705 32 HOLES. DOWELL ACIDIZED w/ 1435 GAL 15% NEFE. 6-6-90. SWAB 4 HRS. 6-8-90, REC 5 BNO & 78 BFW. TIH AND SET RBP @ 4485'. TEST TO 3000#.
2. PENWOOD PERF w/ 2 JSPF: 4432-40, 4446-54, 4464-70. 48 HOLES. DOWELL ACIDIZED w/ 2000 GAL 15% NEFE. SWAB 2.5 HRS 6-11-90. REC 11 BLW & 48 BFW. RESET RBP @ 4420'. TEST TO 3000#.
3. PENWOOD PERF w/ 2 JSPF: 4302-06, 4312-18, 4324-28, 4334-4353, 4365-76, 4386-88, 4392-98. 104 HOLES. DOWELL ACIDIZED w/ 4400 GAL 15% NEFE. 6- 12-90. SWAB 6 HRS. REC 74 BLW.
4. MOVE RBP TO 4285'. TEST TO 3000#. COMPUTALOG PERF w/ 2 JSPF: 4258-4275. 34 HOLES. DOWELL ACIDIZED w/ 2000 GAL 15% NEFE. 6-14-90. SWAB 10 HRS. RED 12 BNO, 18 BLW & 154 BW.
5. TOH WITH RBP. RAN TUBING, PUMP & RODS. SN @ 4759'.
6. PUMP AND TEST.
7. PREP TO POTENTIAL.

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

SIGNATURE C. P. Basham TITLE DRILLING SUPERINTENDENT DATE 06-25-90

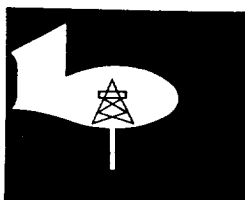
TYPE OR PRINT NAME C. P. BASHAM

TELEPHONE NO. 915-6884620

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



# 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 #141

SECTION 2-18S-34E, LEA COUNTY, NEW MEXICO

1309/W + 1986/N

<u>DATE</u>	<u>DEPTH</u>	<u>DEGREE</u>
4/07/90	275'	1/4
4/07/90	765'	1/2
4/07/90	1265'	3/4
4/08/90	1550'	1 3/4
4/09/90	1815'	3/4
4/09/90	2315'	2 1/4
4/10/90	2695'	3 1/4
4/10/90	2789'	3 1/4
4/10/90	2945'	3
4/10/90	3099'	3
4/10/90	3288'	2 3/4
4/11/90	3568'	2 1/4
4/11/90	3881'	2 1/4
4/12/90	4377'	2 1/4
4/12/90	4876'	1 1/2
4/13/90	5375'	1 1/2
4/14/90	5606'	1 3/4
4/15/90	6000'	1 3/4


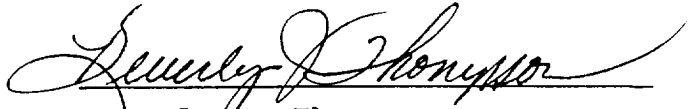
  
 R.K. "PETE" MARTIN, DRLG. COST ANALYST

CORPORATION ACKNOWLEDGMENT

STATE OF OKLAHOMA )  
 ) SS:  
COUNTY OF CANADIAN )

On this 29TH day of JUNE 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