

Su Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French, Hobbs, NM 88240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO. 30 025 35686
5. Indicate Type Of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER <u>WIW</u>		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		8. Well No. 133	
2. Name of Operator Texaco Exploration & Production		9. Pool name or Wildcat Vacuum Grayburg	
3. Address of Operator 15 Smith Road - Midland, Texas 79705			
4. Well Location Unit Letter <u>E</u> : <u>2590</u> Feet From The <u>North</u> Line and <u>1270</u> Feet From The <u>West</u> Line Section <u>1</u> Township <u>18S</u> Range <u>34E</u> NMPM <u>Lea</u> County			
10. Date Spudded 12-27-01	11. Date T.D. Reached 01-13-02	12. Date Compl. (Ready to Prod.)	13. Elevations (DF & RKB, RT, GR, etc.) 3992'
14. Elev. Casinghead	15. Total Depth 4700'	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By	Rotary Tools	Cable Tools	20. Was Directional Survey Made Yes
19. Producing Interval(s), of this completion - Top, Bottom, Name OH 4247-4700 Grayburg			22. Was Well Cored No
21. Type Electric and Other Logs Run NGR-SPECTRO, BHC-SONIC NGR, HR LAT ARRAY, COMP NEUTRON			

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	1561'	12-1/4"	700 sx	
5-1/2"	15.5#	4263'	7-7/8"	850 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4215'	4215'

26. Perforation record (interval, size, and number) 4247-4700			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		
			4247-4700	Acidized w/20,000 gals 15% HCL &		
				13,800 gal WF130		

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Water Injection				Well Status (Prod. or Shut-in) P (WI)	
Date of Test 02-06-02	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl. 17 @ 750#	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity (API)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) WI	Test Witnessed By
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30. List Attachments Notarized Deviations

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>Laura Skinner</u>	Printed Name Laura A. Skinner	Title Reg. Specialist	Date 02-19-02
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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 _____ 1506
 T. Salt _____ 1606
 B. Salt _____
 T. Yates _____ 2794
 T. 7 Rivers _____ 3141
 T. Queen _____ 3714
 T. Grayburg _____ 4038
 T. San Andres _____ 4321
 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. _____

Northeastern 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 _____ to _____
 No. 2, from _____ to _____

No. 3, from _____ to _____
 No. 4, from _____ to _____

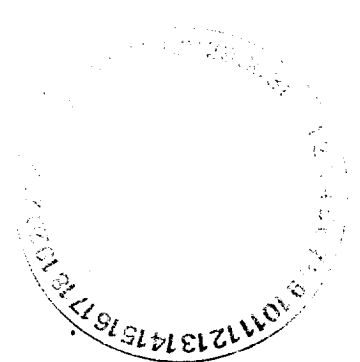
IMPORTANT WATER SANDS

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
1506	1606	100	Anhydrite				
1606	2699	1093	Salt				
2699	2794	95	Anhydrite/dolomite				
2794	3141	347	Sand/dolomite/anhydrite				
3141	3714	573	Dolomite/anhydrite				
3714	4038	324	Sand/anhydrite				
4038	4321	283	Dolomite				
4321	4700	379	Dolomite				
RE: VA	CUUM GR	AYBURG	SAN ANDRES UNIT NO. 133				



6 AM

7

8

9

10

11

NOON

1

DATE 1-25-02

WELL NAME *Yuma*

SUPERVISOR *James J. Jones*

PACKER TYPE *5 1/2" Nickel*

PACKER SETTING DEPTH *100'*

PERFORATIONS *Open Hole*

San Andres Unit

1-25-02

100'

100'

100'

100'

100'

100'

100'



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC MP-1000

METER

TAKEN OFF

CHART PUT ON

M

LOCATION *WMSAV 133*

REMARKS *1-25-02*

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

12 3 4 5 6 7 8 9 10 11 12
1 2 3 4 5 6 7 8 9 10 11 12
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100