

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Ric Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.	30-025-33428
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil / Gas Lease	B-1306
7. Lease Name or Unit Agreement Name	NEW MEXICO R STATE NCT-1
8. Well No.	18
9. Pool Name or Wildcat	DHC-1388 VACUUM BLINEBRY/VACUUM DRINKARD

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Lease Name or Unit Agreement Name NEW MEXICO R STATE NCT-1			
b. Type of Completion: NEW WELL ☒ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RES. ☐ OTHER ☐				
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.	8. Well No. 18			
3. Address of Operator 205 E. Bender, HOBBS, NM 88240	9. Pool Name or Wildcat DHC-1388 VACUUM BLINEBRY/VACUUM DRINKARD			
4. Well Location Unit Letter <u>H</u> : <u>1870</u> Feet From The <u>NORTH</u> Line and <u>890</u> Feet From The <u>EAST</u> Line Section <u>6</u> Township <u>18-S</u> Range <u>35-E</u> NMPM <u>LEA</u> COUNTY				
10. Date Spudded 7/10/96	11. Date T.D. Reached 8/7/96	12. Date Compl. (Ready to Prod.) 8/28/96	13. Elevations (DF & RKB, RT, GR, etc.) 3974' GR	14. Elev. Csghead 3974'
15. Total Depth 8500'	16. Plug Back T.D. 8450'	17. If Mult. Compl. How Many Zones?	18. Intervals Drilled By O-8500'	Rotary Tools Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 7660'-8254' (VACUUM DRINKARD)				20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run GR-DLL-MSFL; NGT-CNL-LDT; GR-BCS; GR-CBL-CCL				22. Was Well Cored NO

CASING RECORD (Report all Strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
8 5/8"	24#	1500'	11"	CL-C 650 SX, CIR 139	
5 1/2"	17#	8500'	7 7/8"	CL-H 3400 SX, CIR 0	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	8264'	-

26. Perforation record (interval, size, and number) 7660'-7824' VAC DRINKARD(2 JSPF, 92 NET FT, .50", 184 HOLES) 7850'-8254' VAC DRINKARD(2 JSPF, 82 NET FT, .50", 164 HOLES) 6648'-7348' VAC BLINEBRY (1 JSPF, 189 NET FT, .50", 189 HOLES)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 7850'-8254' 7660'-7824' 6648'-7348' AMOUNT AND KIND MATERIAL USED ACID - 16,000 GALS 20% NEFE HCL ACID - 18,000 GALS 20% NEFE HCL ACID - 3000 GAL 15% NEFE,HCL
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28. PRODUCTION 6648'-7348' FRAC- 32,000 Gal Formed HCL + 40,000 Gal Formed NF140							
Date First Production 8/23/96	Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING, 2" X 1 1/2" X 24'					Well Status (Prod. or Shut-in) PROD.	
Date of Test 10/17/96	Hours tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 139	Gas - MCF 140	Water - Bbl. 172	Gas - Oil Ratio 1007
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.) 36.7	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD	Test Witnessed By JOHNSTON
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30. List Attachment DEVIATION SURVEY

31. I hereby certify that the information on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNATURE Monte C. Duncan TITLE Engr Asst DATE 10/30/96

TYPE OR PRINT NAME Monte C. Duncan Telephone No. 397-0418

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 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. Canyon
T. Salt	1607'	T. Strawn
B. Salt	2679'	T. Atoka
T. Yates	2863'	T. Miss
T. 7 Rivers	3183'	T. Devonian
T. Queen	3762'	T. Silurian
T. Grayburg	4059'	T. Montoya
T. San Andres	4409'	T. Simpson
T. Glorieta		T. McKee
T. Paddock		T. Ellenburger
T. Blinebry	6337'	T. Gr. Wash
T. Tubb	7614'	T. Delaware Sand
T. Drinkard	7740'	T. Bone Springs
T. Abo	8260'	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 Otzite
T. Base Greenhorn	T. Granite
T. Dakota	
T. Morrison	
T. Todilto	
T. Entrada	
T. Wingate	
T. Chinle	
T. Permian	
T. Penn "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from	7660'	to	7824'	No. 3, from		to	
No. 2, from	7850'	to	8254'	No. 4, from		to	

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in the 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
2800'	3000'	200'	ANHYDRITE, SHALE				
3000'	4120'	1120'	ANHYDRITE, SHALE, DOLO				
4120'	5610'	1490'	DOLOMITE, SAND				
5610'	6360'	750'	LIME, SAND, SHALE, DOLO				
6360'	6980'	620'	DOLO, LIME, ANHYDRITE				
6980'	8500'	1520'	DOLO, SHALE, ANHYDRITE				