

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Box 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.	30-025-33458
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil / Gas Lea	
7. Lease Name or Unit Agreement Name	COOPER JAL UNIT
8. Well No.	420
9. Pool Name or Wildcat	JALMAT;TAN-YATES-7 RVRS (OIL)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name COOPER JAL UNIT			
b. Type of Completion: NEW WELL ☒ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RES. ☐ OTHER _____				
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.	8. Well No. 420			
3. Address of Operator 205 E. Bender, HOBBS, NM 88240	9. Pool Name or Wildcat JALMAT;TAN-YATES-7 RVRS (OIL)			
4. Well Location Unit Letter <u>G</u> : <u>2310</u> Feet From The <u>NORTH</u> Line and <u>2310</u> Feet From The <u>EAST</u> Line Section <u>24</u> Township <u>24-S</u> Range <u>36-E</u> NMPM <u>LEA</u> COUNTY				
10. Date Spudded 7/19/96	11. Date T.D. Reached 7/25/96	12. Date Compl. (Ready to Prod.) 8/7/96	13. Elevations (DF & RKB, RT, GR, etc.) 3313'	14. Elev. Csghead
15. Total Depth 3825'	16. Plug Back T.D. 3732'	17. If Mult. Compl. How Many Zones?	18. Intervals Drilled By PRIDE	Rotary Tools Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 3050'-3362' JALMAT				20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run PE-CNL-LDT-DLL-ML-SFL-BCS-NGR-GR-CCL				22. Was Well Cored NO

23. 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#	310'	12 1/4	250 SACKS	
5 1/2	15.5#	3825'	7 7/8	1150 SACKS	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3364'	

26. Perforation record (interval, size, and number) 3050'-3362' W/4JSPF, 232 HOLES	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3050'-3362'	ACID W/300 GALS 10% ACETIC
		FRAC W/51000 GALS 30# BORATE, 258000# 12/20 SAND.

28. PRODUCTION							
Date First Production 8/7/96	Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING (ROD PROGRESSIVE CAVITY PUMP)					Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 8-19-96	Hours tested 24	Choke Size OPEN	Prod'n For Test Period	Oil - Bbl. 35	Gas - MCF 47	Water - Bbl. 261	Gas - Oil Ratio 1343
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD	Test Witnessed By TVS
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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 Paula S. Ives TITLE Engineering Assistant DATE 9/12/96
TYPE OR PRINT NAME Paula S. Ives Telephone No. 397-0432

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 verticle 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	1158'	T. Canyon
T. Salt	1337'	T. Strawn
B. Salt	2868'	T. Atoka
T. Yates	3022'	T. Miss
T. 7 Rivers	3245'	T. Devonian
T. Queen	3610'	T. Silurian
T. Grayburg		T. Montoya
T. San Andres		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
T. 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 3050'	to 3362'	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 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
0	1158	1158	SANDSTONE, SHALE				
1158	1337	179	ANHYDRITE, SHALE, SALT				
1337	2868	1531	SALT, ANHYDRITE, SHALE				
2868	3022	154	ANHYDRITE, DOLOMITE				
3022	3245	223	ANHYDRITE, SANDSTONE				
3245	3610	365	DOLOMITE, SANDSTONE				

