

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.	30-025-34752
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	VA-753
7. Lease Name or Unit Agreement Name	
C. O. Jones ATK State	
8. Well No.	2
9. Pool name or Wildcat	Shoebar Strawn, Northwest

WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐					
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐					
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471					
3. Address of Operator 105 South 4th St., Artesia, NM 88210					
4. Well Location BHL: 361' FSL & 2299' FWL (Unit N, SESW) Unit Letter M : 380 Feet From The South Line and 330 Feet From The West Line Section 11 Township 16S Range 35E NMPM Lea County					
10. Date Spudded RH 11-9-99 RT 11-13-99	11. Date T.D. Reached 1-21-2000	12. Date Compl. (Ready to Prod.) 2-10-2000	13. Elevations (DF& RKB, RT, GR, etc.) 3987' GR	14. Elev. Casinghead	
15. Total Depth 13220'	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 40-13220'	14. Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 11412-13220' Open Hole Completion - Strawn				20. Was Directional Survey Made Yes	
21. Type Electric and Other Logs Run CNL/LDC, BHC & Laterolog				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
20"		40'	26"	Cement to surface	
13-3/8"	48#	407'	17-1/2"	400 sx - circulate	
9-5/8"	36# & 40#	4743'	12-1/4"	1650 sx - circulate	
7"	26#	11412'	8-3/4"	1025 sx	
			6-1/8"		
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOYITOM	SACKS CEMENT	SCREEN	SIZE
					2-7/8"
26. Perforation record (interval, size, and number) None - open hole completion			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
			None		
28. PRODUCTION					
Date First Production 2-10-2000		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing
Date of Test 3-20-2000	Hours Tested 24	Choke Size 26/64"	Prod'n For Test Period	Oil - Bbl. 582	Gas - MCF 609
Flow Tubing Press. 700#	Casing Pressure 300#	Calculated 24-Hour Rate	Oil - Bbl. 582	Gas - MCF 609	Water - Bbl. 12
			Oil Gravity - API - (Corr.) N/A		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By Rocky Harper
30. List Attachments Drill Stem Tests, Directional Survey & Logs					
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 Rusty Klein		Printed Name Rusty Klein		Title Operations Tech. Date 5-1-2000	

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 _____
 T. Salt _____ 1983'
 B. Salt _____
 T. Yates _____ 3110'
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____ 4743'
 T. Glorieta _____ 6273'
 T. Paddock _____
 T. Blinbry _____
 T. Tubb _____ 6614'
 T. Drinkard _____
 T. Abo _____ 8113'
 T. Wolfcamp _____ 9606'
 T. Penn _____
 T. Cisco (Dough C) _____ 10876'

Northwestern 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" _____

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
0	1782	1782'	Redbed				
1782	1930	148	Anhydrite				
1930	2739	809	Anhydrite & salt				
2739	3980	1241	Anhydrite				
3980	4370	390	Anhydrite & dolomite				
4370	4833	463	Anhy, dolo, shale & sand				
4833	4975	142	Anhydrite & dolomite				
4975	5495	520	Anhydrite, dolo & shale				
5495	7824	2329	Anhydrite & shale				
7824	8688	864	Dolo, anhy & shale				
8688	9332	644	Dolo, anhy, shale & lime				
9332	9562	230	Dolo, shale & anhy				
9562	9715	153	Dolo, shale, anhy & sand				
9715	10705	990	Lime & shale				
10705	11224	519	Lime, shale & sand				
11224	11630	406	Lime & shale				
11630	13220	1590	Lime				

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 MAY 2000
 Received
 [Signature]
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