

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.
30-025-33275
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VA-0357

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 Unit Letter <u>I</u> ; 1960 Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>East</u> Line Section <u>34</u> Township <u>14S</u> Range <u>34E</u> NMPM Lea County	
10. Date Spudded RH 1-31-96 RT 2-27-96	11. Date T.D. Reached 4-10-96
12. Date Compl. (Ready to Prod.) 6-11-96	13. Elevations (DF & RKB, RT, GR, etc.) 4092' GR
14. Elev. Casinghead	
15. Total Depth 13660'	16. Plug Back T.D. 13280'
17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 40-13660'
19. Producing Interval(s), of this completion - Top, Bottom, Name 12634-12654' Atoka	
20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run BHC, CNL/LDC & Micro SFL	
22. Was Well Cored No	
23. CASING RECORD (Report all strings set in well)	

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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#	450'	17-1/2"	475 sx - circulate	
8-5/8"	32#	4624'	11"	1750 sx - circulate	
5-1/2"	17#	13660'	7-7/8"	1900 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	12551'	12559'

26. Perforation record (interval, size, and number) 10584-10642' w/14 .42" holes - squeezed; 10439-10468' w/9 .42" holes - squeezed; 10524-10530' w/4 .42" holes - squeezed; 13414-13422' w/19 .42" holes; 13315-13358' w/32 .42" holes & 12634-12654' w/40 .42" holes		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL SEE ATTACHED SHEET AMOUNT AND KIND MATERIAL USED	
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28. PRODUCTION							
Date First Production 6-1-96		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SIWOPLC	
Date of Test 6-11-96	Hours Tested 24	Choke Size 32/64"	Prod'n For Test Period	Oil - Bbl.	Gas - MCF 1400	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. 225#	Casing Pressure packer	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 1400	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Will be sold when hookup available					Test Witnessed By Mike Allen		
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30. List Attachments Drill Stem Tests, Deviation Survey & Logs							
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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>Rusty Klein</u>		Printed Name <u>Rusty Klein</u>		Title <u>Operations Tech.</u>		Date <u>7-3-96</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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 11950'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 12122'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2964'	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 _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4488'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 5240'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7400'	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 8080'	T. Rusler _____ 1830'	T. Wingate _____	T. _____
T. Wolfcamp _____ 9787'	T. Morrow Lime _____ 13026'	T. Chinle _____	T. _____
T. Penn Shale _____ 11392'	T. Chester _____ 13538'	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	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
0	450	450	Surface				
450	1909	1459	Redbed & anhydrite				
1909	3400	1491	Anhydrite & salt				
3400	3860	460	Anhydrite				
3860	4238	378	Anhydrite & sand				
4238	4511	273	Anhydrite				
4511	4624	113	Dolomite & anhydrite				
4624	8493	3869	Dolomite				
8493	8772	279	Dolomite, shale & anhy				
8772	9832	1060	Dolomite & shale				
9832	10482	650	Dolomite & lime				
10482	10770	288	Lime				
10770	11301	531	Lime & sand				
11301	12534	1233	Lime				
12534	12635	101	Shale & sand				
12635	13166	531	Lime, shale & sand				
13166	13374	208	Chert, lime & shale				
13374	13660	286	Lime, shale & sand				