

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

TIGHT HOLE

Form C-105
Revised 1-1-89

WELL API NO.	30-025-33460
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	V-3736

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>J</u> : <u>2060</u> Feet From The <u>South</u> Line and <u>2090</u> Feet From The <u>East</u> Line Section <u>8</u> Township <u>11S</u> Range <u>33E</u> NMPM <u>Eddy Lea</u> County	
10. Date Spudded RH 5-31-96 RT 6-4-96	11. Date T.D. Reached 7-8-96
12. Date Compl. (Ready to Prod.) 7-24-96	13. Elevations (DF& RKB, RT, GR, etc.) 4299' GR
14. Elev. Casinghead	
15. Total Depth 11050'	16. Plug Back T.D. 10984'
17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Cable Tools 40-11050'
19. Producing Interval(s), of this completion - Top, Bottom, Name 10845-10871' Permo Penn	
20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run CNL/LDC & CLL	
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#	464'	17-1/2"	450 sx - circulate	
8-5/8"	32#	3910'	11"	1200 sx - circulate	
5-1/2"	17# & 20#	11050'	7-7/8"	2100 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	10797'	

26. Perforation record (interval, size, and number) 10845-10871' w/108 .42" holes			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 10845-10871' Ac. w/75000 scf N2 pad, 3000 gals 10% iron control acid, 3000 scf/bbl N2 & flushed with 80% Q KCL water		AMOUNT AND KIND MATERIAL USED Ac. w/75000 scf N2 pad, 3000 gals 10% iron control acid, 3000 scf/bbl N2 & flushed with 80% Q KCL water
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28. PRODUCTION	
Date First Production 7-24-96	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
Well Status (Prod. or Shut-in) Producing	
Date of Test 7-25-96	Hours Tested 24
Choke Size 32/64"	Prod'n For Test Period 58
Oil - Bbl. 58	Gas - MCF 321
Water - Bbl. 0	Gas - Oil Ratio 5534:1
Flow Tubing Press. 400	Casing Pressure
Calculated 24-Hour Rate 58	Oil - Bbl. 58
Gas - MCF 321	Water - Bbl. 0
Oil Gravity - API - (Corr.) N/A	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	
Test Witnessed By Gene Poteet	

30. List Attachments Drill Stem Test, Deviation 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 <u>Rusty Klein</u>	Printed Name <u>Rusty Klein</u> Title <u>Operations Tech.</u> Date <u>8-28-96</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

T. Anhy		T. Canyon	9506'
T. Salt		T. Strawn	10046'
B. Salt		T. Atoka	10570'
T. Yates	2462'	T. Miss	10912'
T. 7 Rivers	2657'	T. Devonian	
T. Queen	3134'	T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres	3698'	T. Simpson	
T. Glorieta	5108'	T. McKee	
T. Paddock		T. Ellenburger	
T. Blinbry		T. Gr. Wash	
T. Tubb	6520'	T. Delaware Sand	
T. Drinkard	6846'	T. Bone Springs	
T. Abo	7321'	T. Rustler	1729'
T. Wolfcamp	8505'	T. Bough	8984'
T. Penn		T. xx Marker	8550'
T. Cisco (Bough C)	9206'	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	
Base Greenhorn		T. Granite	
T. Dakota		T.	
T. Morrison		T.	
T. Todilto		T.	
T. Entrada		T.	
T. Rustler		T. Wingate	
T. Chinle		T.	
T. Permian		T.	
T. Penn "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... 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 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	464	464	Surface & redbed				
464	1724	1260	Redbed				
1724	2733	1009	Anhydrite				
2733	3227	494	Anhydrite & salt				
3227	3817	590	Shale, dolomite & anhy				
3817	3910	93	Shale & dolomite				
3910	7326	3416	Dolomite				
7326	7729	403	Dolomite & shale				
7729	8085	356	Shale				
8085	8366	281	Dolomite & shale				
8366	8726	360	Dolomite				
8726	9028	302	Lime, dolomite & chert				
9028	10072	1044	Lime				
10072	10249	177	Lime & shale				
10249	10650	401	Lime				
10650	10845	195	Lime & chert				
10845	11050	205	Lime & shale				