

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. 30-025-33574
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-4297

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>H</u> : <u>1650</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>East</u> Line Section <u>1</u> Township <u>23S</u> Range <u>32E</u> NMPM Lea County				
10. Date Spudded RH 9-30-96 RT 9-30-96	11. Date T.D. Reached 10-14-96	12. Date Compl. (Ready to Prod.) 10-26-96	13. Elevations (DFA RKB, RT, GR, etc.) 3731' GR	14. Elev. Casinghead
15. Total Depth 9170'	16. Plug Back T.D. 9118'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 40-9170'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 9007-9045' Bone Springs				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL/LDC & DLL				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
16"		40'	22"	Cement to surface	
11-3/4"	42#	1153'	14-3/4"	700 sx - circulate	
8-5/8"	32#	4790'	11"	1250 sx - circulate	
5-1/2"	17# & 15.5#	9170'	7-7/8"	1000 sx	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	8925'	

26. Perforation record (interval, size, and number) 9007-9045' w/28 .42" holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	9007-9045'	Frac'd w/86000 gals 30#
	crosslink gel, 226000# 20-40 Ottawa sand & 36000# 20-40 Super DC sand	

28. PRODUCTION							
Date First Production 10-26-96		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 10-30-96	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 65	Gas - MCF 125	Water - Bbl. 160	Gas - Oil Ratio 1923:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 65	Gas - MCF 125	Water - Bbl. 160	Oil Gravity - API - (Corr.) N/A	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Frank Moreno
--	-----------------------------------

30. List Attachments 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>10-31-96</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	
T. Salt	1285'	T. Strawn	
B. Salt	4685'	T. Atoka	
T. Yates		T. Miss	
T. 7 Rivers		T. Devonian	
T. Queen		T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres		T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	
T. Drinkard		T. Bone Springs	8856'
T. Abo		T. Rustler	1250'
T. Wolfcamp		T. Delaware	4958'
T. Penn		T. Cherry Canyon	5995'
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	
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.....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	852	852	Surface & redbed				
852	1050	198	Redbed & anhydrite				
1050	1375	325	Anhydrite				
1375	2517	1142	Salt & anhydrite				
2517	3632	1115	Salt				
3632	4713	1081	Salt & anhydrite				
4713	5414	701	Anhydrite				
5414	6647	1233	Sand & lime				
6647	8808	2161	Sand & shale				
8808	9170	362	Sand, lime & shale				

Received
 Hubbs
 6-20