

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.
30-025-33692
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VA-588

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Treat State Unit	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER _____		8. Well No. 1	
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471		9. Pool name or Wildcat Wildcat Wolfcamp	
3. Address of Operator 105 South 4th St., Artesia, NM 88210			
4. Well Location Unit Letter <u>B</u> : <u>660</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>34</u> Township <u>21S</u> Range <u>35E</u> NMPM Lea County			
10. Date Spudded RH 11-30-96 RT 3-12-97	11. Date T.D. Reached 5-11-97	12. Date Compl. (Ready to Prod.) 6-1-97	13. Elevations (DF& RKB, RT, GR, etc.) 3580' GR
14. Elev. Casinghead			
15. Total Depth 12930'	16. Plug Back T.D. 11550'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 40-12930' Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 10400-11500' Open Hole Completion			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL, DLL & BHC			22. Was Well Cored No

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"	54.5#	467'	17-1/2"	450 sx - circulate	
9-5/8"	40# & 36#	5730'	12-1/4"	3000 sx - circulate	
7"	26#	10400'	7-7/8"	575 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	10200'	

26. Perforation record (interval, size, and number) Open Hole Completion	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	10400-11500'	Acidized with 5000 gallons 15% iron control HCL acid

28. PRODUCTION							
Date First Production 6-6-97		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 6-8-97	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 24	Gas - MCF 53	Water - Bbl. 117	Gas - Oil Ratio 2208:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 24	Gas - MCF 53	Water - Bbl. 117	Oil Gravity - API - (Corr.) N/A	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Will be sold when hookup available	Test Witnessed By Lee Roy Richards
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30. List Attachments Drill Stem Tests, 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 Rusty Klein Printed Name Rusty Klein Title Operations Tech. Date 7-28-97

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 _____ 1995'	T. Strawn _____ 11088'
B. Salt _____ 3584'	T. Atoka _____ 11565'
T. Yates _____ 3823'	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 _____ 5563'
T. Drinkard _____	T. Bone Springs _____ 7515'
T. Abo _____	T. Rustler _____ 1865'
T. Wolfcamp _____ 10348'	T. Reef _____ 4191'
T. Penn _____	T. Morrow _____ 12251'
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. Todillo _____	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. 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	470	470	Surface & redbed	9974	10355	381	Lime, shale, chert & sand
470	1037	567	Redbed	10355	10400	45	Lime & sand
1037	1364	327	Redbed & salt	10400	10817	417	Lime
1364	1624	260	Redbed	10817	11118	301	Lime, chert & shale
1624	2146	522	Anhydrite	11118	11594	476	Lime & chert
2146	2460	314	Redbed & salt	11594	12190	596	Lime & shale
2460	3570	1110	Salt & anhydrite	12190	12416	226	Sand, chert & shale
3570	3671	101	Anhydrite	12416	12617	201	Sand & shale
3671	4121	450	Dolomite & anhydrite	12617	12930	313	Lime & shale
4121	4360	239	Sand, anhydrite & dolo				
4360	5750	1390	Dolomite				
5750	5820	70	Dolomite & anhydrite				
5820	7111	1291	Dolomite & sand				
7111	8126	1015	Dolo, sand & shale				
8126	8413	287	Lime & sand				
8413	9208	795	Lime, shale & chert				
9208	9755	547	Lime & shale				
9755	9974	219	Lime, shale & chert				