

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 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>B</u> : <u>770</u> Feet From The <u>North</u> Line and <u>2150</u> Feet From The <u>East</u> Line Section <u>5</u> Township <u>15S</u> Range <u>35E</u> NMPM Lea County					
10. Date Spudded BH 3-29-96 RT 5-22-96		11. Date T.D. Reached 7-16-96		12. Date Compl. (Ready to Prod.) 7-24-96	
13. Elevations (DF& RKB, RT, GR, etc.) 4029' GR		14. Elev. Casinghead			
15. Total Depth 13593'		16. Plug Back T.D. 13512'		17. If Multiple Compl. How Many Zones?	
18. Intervals Drilled By 40-13593'		Rotary Tools		Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 13407-13426' Chester					20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL, BHC & Platform Express HALS Gamma Ray					22. Was Well Cored No
23. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB/FT.		DEPTH SET	
20"				40'	
13-3/8"		48#		460'	
8-5/8"		32#		6125'	
5-1/2"		20# & 17#		13593'	
24. LINER RECORD					
SIZE		TOP		BOTTOM	
25. TUBING RECORD					
SIZE		DEPTH SET		PACKER SET	
2-7/8"		13301'		13301'	
26. Perforation record (interval, size, and number) 13407-13426' w/40 .38" holes					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
13407-13426'		Acidized w/4000 gals 15%			
		iron control HCL acid, 1000			
		scf/bbl N2 & ball sealers			
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) SIWOPLC
Date of Test 7-25-96		Hours Tested 24		Choke Size 32/64"	Prod'n For Test Period
Flow Tubing Press. 150		Casing Pressure packer		Calculated 24-Hour Rate	Oil - Bbl. 1020
				Gas - MCF 1020	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 Curtis Priddy
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 <i>Rusty Klein</i>		Printed Name Rusty Klein		Title Operations Tech. Date 7-31-96	

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 _____ 1990	T. Strawn _____ 11957
B. Salt _____	T. Atoka _____ 12100
T. Yates _____ 3018	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 4570	T. Simpson _____
T. Glorieta _____ 5300	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____ 7433	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____ 8180	T. Rustler _____ 1900
T. Wolfcamp Lime _____ 9725	T. XX _____ 9960
T. Penn _____	T. Morrow Lime _____ 12995
T. Cisco (Bough C) _____	T. Chester _____ 13400

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. Permain _____	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	460	460	Surface & redbed	9996	10347	351	Dolomite
460	1910	1450	Redbed & anhydrite	10347	10477	130	Lime & shale
1910	1993	83	Anhydrite	10477	10624	147	Lime, shale & dolomite
1993	2415	422	Salt	10624	10786	162	Dolomite & lime
2415	3067	652	Salt & anhydrite	10786	10985	199	Chert & lime
3067	3297	230	Anhydrite	10985	11350	365	Lime
3297	3485	188	Anhydrite & salt	11350	11597	247	Dolomite, lime & shale
3485	4198	713	Anhydrite	11597	11918	321	Lime & shale
4198	4880	682	Anhydrite & lime	11918	12344	426	Lime, shale & chert
4880	5478	598	Dolomite	12344	12486	142	Lime, shale & sand
5478	5665	187	Dolomite & shale	12486	12579	93	Lime & shale
5665	5769	104	Lime, dolomite & shale	12579	12717	138	Shale
5769	6069	300	Lime, dolomite & chert	12717	13210	493	Lime & shale
6069	6482	413	Dolomite & chert	13210	13593	383	Lime, shale & sand
6482	7030	548	Dolomite				
7030	9861	2831	Dolomite & lime				
9861	9918	57	Lime & shale				
9918	9996	78	Dolomite & shale				