

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						WELL API NO. 30-025-02786									
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						5. Indicate Type of Lease STATE ☐ FEE ☒									
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐ OTHER ☐ Re-entry ☐						6. State Oil & Gas Lease No.									
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471						7. Lease Name or Unit Agreement Name Runnels ASP									
3. Address of Operator 105 South 4th St., Artesia, NM 88210						8. Well No. 3									
4. Well Location BHL: 682' FNL & 1186' FEL (Unit A, NENE) SUR Unit Letter H: 1980 Feet From The North Line and 660 Feet From The East Line BHL A 682 N 1186 E Section 11 Township 16S Range 35E NMPM Lea County						9. Pool name or Wildcat Big Dog Strawn, South									
10. Date Spudded 2-5-99 RT 3-9-99		11. Date T.D. Reached 4-29-99		12. Date Compl. (Ready to Prod.) 5-6-99		13. Elevations (DF & RKB, RT, GR, etc.) 3977' GR									
15. Total Depth 12523'		16. Plug Back T.D.		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools 12209-12523' Cable Tools									
19. Producing Interval(s), of this completion - Top, Bottom, Name 11550-12430' Open Hole - Strawn						20. Was Directional Survey Made No									
21. Type Electric and Other Logs Run CNL/GR, BHC & Laterolog						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					
13-3/8"		48#		350'		17"		In place							
8-5/8"		26#		4672'		11"		In place							
5-1/2"		17#		11550'		7-7/8"		1270 sacks							
						4-3/4"									
24. LINER RECORD								25. TUBING RECORD							
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET	
										2-7/8"		10897'		10899'	
26. Perforation record (interval, size, and number) None								27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL None AMOUNT AND KIND MATERIAL USED							
28. PRODUCTION															
Date First Production 5-13-99		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing						Well Status (Prod. or Shut-in) Producing							
Date of Test 5-15-99		Hours Tested 24		Choke Size		Prod'n For Test Period		Oil - Bbl. 449		Gas - MCF 726		Water - Bbl. 0		Gas - Oil Ratio 1617:1	
Flow Tubing Press. 1500#		Casing Pressure Packer		Calculated 24-Hour Rate		Oil - Bbl. 449		Gas - MCF 726		Water - Bbl. 0		Oil Gravity - API - (Corr.) N/A			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold										Test Witnessed By Rocky Harper					
30. List Attachments Directional 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>6-28-99</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 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

Anhy _____	T. Canyon _____
Salt _____	T. Strawn _____ 11432'
Salt _____	T. Atoka _____
Yates _____	T. Miss _____
7 Rivers _____	T. Devonian _____
Queen _____	T. Silurian _____
Grayburg _____	T. Montoya _____
San Andres _____ 5220'	T. Simpson _____
Glorieta _____ 6220'	T. McKee _____
Paddock _____	T. Ellenburger _____
Blaine _____	T. Gr. Wash _____
Tubb _____ 7440'	T. Delaware Sand _____
Drinkard _____	T. Bone Springs _____
Abo _____ 8165'	T. Capitan _____ 4662'
Wolfcamp _____ 9635'	T. _____
Penn _____	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 Otzie _____
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
12233	12700	467	Lime & shale				
9842	10216	374	Lime & shale				
10216	10901	685	Lime, shale & chert				
10901	12523	1622	Lime & shale				