

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 ☐					5. Indicate Type of Lease STATE ☐ FEE ☒								
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐					6. State Oil & Gas Lease No.								
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471					8. Well No. MAR 17 1995 Hancock AHC Com								
3. Address of Operator 105 South 4th St., Artesia, NM 88210					9. Lease Name or Unit Agreement Name Pecos Slope Abo 82730								
4. Well Location Unit Letter 0 : 660 Feet From The South Line and 1980 Feet From The East Line Section 20 Township 6S Range 26E NMPM Chaves County													
10. Date Spudded RH 11-17-94 RT 11-23-94		11. Date T.D. Reached 12-4-94		12. Date Compl. (Ready to Prod.) 3-12-95		13. Elevations (DF & RKB, RT, GR, etc.) 3627' GR		14. Elev. Casinghead					
15. Total Depth 4300'		16. Plug Back T.D. 4258'		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools 62-4300'		Cable Tools					
19. Producing Interval(s), of this completion - Top, Bottom, Name 3716-3860' Abo								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			
20"				62'		26"		130 sacks					
9-5/8"		36#		935'		12-1/4"		950 sx - circulate					
7"		23#		1625'		8-3/4"		450 sx - circulate					
4-1/2"		10.5#		4300'		6-1/8"		150 sx					
24. LINER RECORD										25. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE	DEPTH SET	PACKER SET	
										2-3/8"	3642'	3645'	
26. Perforation record (interval, size, and number) 3716-3732' w/9 .42" holes 3848-3860' w/7 .42" holes										27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED SEE ATTACHED SHEET			
28. PRODUCTION													
Date First Production 3-14-95			Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing							Well Status (Prod. or Shut-in) Producing			
Date of Test 3-14-95		Hours Tested 24		Choke Size 16/64"		Prod'n For Test Period		Oil - Bbl. 750		Gas - MCF 750		Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. 710#		Casing Pressure packer		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF 750		Water - Bbl.		Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold										Test Witnessed By David Weaver			
30. List Attachments Deviation Survey and 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>Production Clerk</u> Date <u>3-15-95</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

Southwestern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 514'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 1482'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 3668'	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	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	503	503	Surface rock & sand				
503	592	89	Redbed, sand & anhydrite				
592	703	111	Sand, clay & anhydrite				
703	935	232	Anhydrite & sand				
935	1158	223	Clay & anhydrite				
1158	1406	248	Anhydrite				
1406	2287	881	Anhydrite & salt				
2287	2434	147	Anhydrite				
2434	3458	1024	Anhydrite & sand				
3458	3571	113	Anhydrite				
3571	4300	729	Shale				

YATES PETROLEUM CORPORATION
Hancock AHC Com #3
Section 20-T6S-R26E
Chaves County, New Mexico

#27: ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.:

<u>DEPTH INTERVAL</u>	<u>TREATMENT</u>
3848-3860'	Acidized w/1200 gallons 7-1/2% NEFE acid and ball sealers
3716-3732'	Acidized with 1200 gallons 7-1/2% NEFE acid and ball sealers
3716-3860'	Frac'd down 4-1/2" casing with 150000 gallons 30# crosslink gel and 300000# 20-40 Brady sand