

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. 30-025-34252
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VA-604
7. Lease Name or Unit Agreement Name Field APK State Com
8. Well No. 3
9. Pool name or Wildcat Wildcat Morrow

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Field APK State Com	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐		8. Well No. 3	
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471		9. Pool name or Wildcat Wildcat Morrow	
3. Address of Operator 105 South 4th St., Artesia, NM 88210			
4. Well Location Unit Letter <u>K</u> : <u>1880</u> Feet From The <u>South</u> Line and <u>1650</u> Feet From The <u>West</u> Line Section <u>2</u> Township <u>16S</u> Range <u>35E</u> NMPM Lea County			
10. Date Spudded RH 12-4-98 RT 12-6-98	11. Date T.D. Reached 1-19-99	12. Date Compl. (Ready to Prod.) 2-12-99	13. Elevations (DF & RKB, RT, GR, etc.) 3995' GR
14. Elev. Casinghead			
15. Total Depth 12830'	16. Plug Back T.D. 12776'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 40-12830'
19. Producing Interval(s), of this completion - Top, Bottom, Name 12301-12448' Morrow			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL/LDC, 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
20"		40'	26"	Cement to surface	
13-3/8"	48#	442'	17-1/2"	500 sx - circulate	
9-5/8"	36#	4600'	12-1/4"	1200 sx - circulate	
5-1/2"	17#	12830'	8-3/4"	1050 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	12185'	12257'

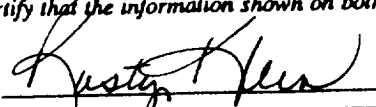
26. Perforation record (interval, size, and number) 12425-12448' w/120 .42" holes 12301-12316' w/60 .42" holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	SEE ATTACHED SHEET	

28. PRODUCTION

28. Date First Production 2-18-99		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 2-20-99	Hours Tested 24	Choke Size 19/64"	Prod'n For Test Period	Oil - Bbl. 72	Gas - MCF 1061	Water - Bbl. 3	Gas - Oil Ratio
Flow Tubing Press. 390#	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl. 72	Gas - MCF 1061	Water - Bbl. 3	Oil Gravity - API - (Corr.) N/A	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Rocky Harper
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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 	Printed Name Rusty Klein	Title Operations Tech.	Date 3-4-99

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	1958'	T. Strawn	11433'
B. Salt		T. Atoka	11652'
T. Yates	3038'	T. Miss	12715'
T. 7 Rivers		T. Devonian	
T. Queen		T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres	4064'	T. Simpson	
T. Glorieta	6246'	T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo	8036'	T. Rustler	1854'
T. Wolfcamp	9608'	T. Morrow	12225'
T. Penn		T.	
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. 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	442	442	Redbed	11700	12208	508	Lime, shale & sand
442	486	44	Redbed & sand	12208	12367	159	Lime & shale
486	1902	1416	Redbed & anhydrite	12367	12691	324	Lime, shale & sand
1902	2598	696	Anhydrite & salt	12691	12830	139	Shale & lime
2598	4115	1517	Anhydrite				
4115	4600	485	Anhydrite & dolomite				
4600	5424	824	Dolomite				
5424	5933	509	Dolomite, anhy & shale				
5933	6635	702	Dolomite & anhydrite				
6635	7911	1276	Dolomite, sand & shale				
7911	9145	1234	Dolo, anhy & shale				
9145	9873	728	Dolo, lime, shale & anhy				
9873	10036	163	Lime & dolomite				
10036	10370	334	Lime, dolomite & shale				
10370	10849	479	Lime, shale, chert & dolo				
10849	11323	474	Lime, shale & chert				
11323	11500	177	Shale & lime				
11500	11700	200	Shale, lime & chert				