

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. 30-025-33000
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VA-971
7. Lease Name or Unit Agreement Name San Simon Unit
8. Well No. 1
9. Pool name or Wildcat Wildcat Morrow

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____		13. Elevations (DF & RKB, RT, GR, etc.) 3351' GR		14. Elev. Casinghead	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____		15. Total Depth 14200'		16. Plug Back T.D. 13915'	
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools 80-14200'	
3. Address of Operator 105 South 4th St., Artesia, NM 88210		19. Producing Interval(s), of this completion - Top, Bottom, Name 13688-13711' Morrow		20. Was Directional Survey Made No	
4. Well Location Unit Letter 0 : 660 Feet From The South Line and 1980 Feet From The East Line Section 18 Township 23S Range 35E NMMPM Lea County		21. Type Electric and Other Logs Run CNL/LDC, DLL & BHC Sonic w/Gamma Ray		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"		80'	26"	Cement to surface	
13-3/8"	54.5#	945'	17-1/2"	825 sx - circulate	
9-5/8"	40# & 36#	5600'	12-1/4"	2400 sx - circulate	
7"	29# & 26#	11850'	8-3/4"	850 sx	
4-1/2"	15.1# P110	14200'	6-1/8"	350 sx	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	11358'		350		2-7/8"	11358'	

26. Perforation record (interval, size, and number) 14041-14059' w/19 .25" holes 13688-13711' w/60 .30" holes			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 14041-14059' AMOUNT AND KIND MATERIAL USED Acidized w/500 gallons 15% NEFE acid	
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PRODUCTION

28. Date First Production 10-21-95		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) SIWOPLC		
Date of Test 10-21-95	Hours Tested 24	Choke Size 3/4"	Prod'n For Test Period	Oil - Bbl. 3200	Gas - MCF 3200	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. 210#	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 3200	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 Mike Allen	

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 Production Clerk Date 11-30-95

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 _____ T. Strawn _____ 12040'
 B. Salt _____ T. Atoka _____ 12380'
 T. Yates _____ 3796' 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 _____
 T. Drinkard _____ T. Bone Springs _____ 8700'
 T. Abo _____ T. Rustler _____ 1783'
 T. Wolfcamp _____ 11700' T. Delaware _____ 5475'
 T. Penn _____ T. Morrow Clastic _____ 13500'
 T. Cisco (Bough C) _____ T. Lower Morrow _____ 13943'

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. Rustler _____ 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	945	945	Surface & redbed	10275	10378	103	Lime & chert
945	1289	344	Redbed & anhydrite	10378	11407	1029	Lime & shale
1289	1943	654	Anhydrite	11407	11482	75	Sand & lime
1954	2125	182	Anhydrite & dolomite	11482	11609	127	Chert, sand & lime
2125	2403	278	Anhydrite	11609	11850	241	Sand & lime
2403	2574	171	Anhydrite, salt & sand	11850	12282	432	Lime & shale
2574	3343	769	Anhydrite, dolo, salt & sand	12282	12357	75	Lime & sand
				12357	12498	141	Lime & chert
3343	3649	306	Anhydrite, dolo & sand	12498	12545	47	Lime & shale
3649	4040	391	Anhydrite	12545	12656	111	Sand, lime & shale
4040	4343	303	Dolomite & lime	12656	12745	89	Lime & shale
4343	5439	1096	Dolomite	12745	12835	90	Lime, shale & chert
5439	5600	161	Dolomite & anhydrite	12835	13371	536	Lime & shale
5600	6965	1365	Sand & dolomite	13371	13596	225	Lime, shale & sand
6965	8653	1688	Sand & shale	13596	13742	146	Sand & shale
8653	9023	370	Sand & lime	13742	13860	118	Lime, shale & sand
9023	9115	92	Lime	13860	13973	113	Shale & sand
9115	9797	682	Lime & chert	13973	14062	89	Sand, lime & shale
9797	10275	478	Lime & shale	14062	14200	138	Lime & shale

