

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.	30-025-33755
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	VA-0492

WELL COMPLETION OR RECOMPLETION REPORT AND LOG													
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____					7. Lease Name or Unit Agreement Name Sawyer AQN State								
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____					8. Well No. 2								
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471					9. Pool name or Wildcat Sawyer San Andres, West								
3. Address of Operator 105 South 4th St., Artesia, NM 88210													
4. Well Location Unit Letter <u>A</u> : <u>810</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>6</u> Township <u>10S</u> Range <u>37E</u> NMPM Lea County													
10. Date Spudded RH 1-1-97 RT 2-28-97		11. Date T.D. Reached 3-10-97		12. Date Compl. (Ready to Prod.) 3-24-97		13. Elevations (DF& RKB, RT, GR, etc.) 3984' GR		14. Elev. Casinghead					
15. Total Depth 5090'		16. Plug Back T.D. 5024'		17. If Multiple Compl. How Many Zones? 		18. Intervals Drilled By Rotary Tools 40-5090'		Cable Tools					
19. Producing Interval(s), of this completion - Top, Bottom, Name 4900-4954' San Andres								20. Was Directional Survey Made No					
21. Type Electric and Other Logs Run CNL/GR/CCL								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					
8-5/8"		24#		470'		12-1/4"		325 sx - circulate					
5-1/2"		15.5#		5090'		7-7/8"		250 sx					
24. LINER RECORD										25. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE	DEPTH SET	PACKER SET	
										2-7/8"	4875'		
26. Perforation record (interval, size, and number) 4900-4954' w/15 .42" holes										27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED SEE ATTACHED SHEET			
28. PRODUCTION													
Date First Production 3-28-97			Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping							Well Status (Prod. or Shut-in) Producing			
Date of Test 4-13-97		Hours Tested 24		Choke Size		Prod'n For Test Period		Oil - Bbl. 2		Gas - MCF 30		Water - Bbl. 40	Gas - Oil Ratio 7500:1
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl. 2		Gas - MCF 30		Water - Bbl. 40		Oil Gravity - API - (Corr.) N/A	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Will be sold when hookup available										Test Witnessed By Gene Poteet			
30. List Attachments Deviation survey & log													
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>4-29-97</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

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____ 2868
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____ 4156
T. Glorieta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. Rustler _____ 2236
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
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
0	890	890	Surface & redbed
890	2212	1322	Redbed
2212	3175	963	Anhydrite & salt
3175	4390	1215	Anhydrite, salt & shale
4390	5090	700	Anhydrite, dolomite & shale

YATES PETROLEUM CORPORATION
Sawyer AQN State #2
Section 6-T10S-R37E
Lea County, New Mexico

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

DEPTH INTERVAL

TREATMENT

4900-4954'

Acidized with 4000 gallons 15% double inhibited
iron control HCL acid and ball sealers.

Frac'd with 21900 gallons 20# crosslink gel &
50000# 16-30 sand (down casing) - screened out.

Frac'd with 20025 gallons 30# crosslink gel,
14250# 20-40 Brady sand and 33250# 16-30 Brady
sand.