

1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Engr

FEB 2002
RECEIVED
OCD - ARTESIA

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-005-63421

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

L-4283

CISF
R/M
B/M
SLG

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>			7. Lease Name or Unit Agreement Name Cottonwood Ranch MK State		
b. Type of Completion: NEW WORK PLUG DIFF. WELL <input checked="" type="checkbox"/> OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> BACK <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>			8. Well No. #6		
2. Name of Operator Yates Petroleum Corporation			Pool name or Wildcat Pecos Slope Abo		
3. Address of Operator 105 South 4th St., Artesia, NM 88210					
4. Well Location Unit Letter D : 660 Feet From The North Line and 660 Feet From The West Line Section 36 Township 6S Range 25E NMPM Chaves County					
10. Date Spudded RH - 9/27/01 RT - 10/2/01	11. Date T.D. Reached 10/17/01	12. Date Compl. (Ready to Prod.) 1/10/02	13. Elevations (DF& RKB, RT, GR, etc.) 3756' GR	14. Elev. Casinghead	
15. Total Depth 5297'	16. Plug Back T.D. 4800'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools 40-5297'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 3698-3963' Abo				20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run CNL/LDC, Laterolog, Sonic				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
16"		40'	20"	Cement to surface	
11-3/4"	42#	936'	14-3/4"	700 sxs circ	
4-1/2"	11.6#	5297'	7-7/8"	600 sxs	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	3657'	

26. Perforation record (interval, size, and number)

Abo:
3698-2702' 5 holes .38" 3775-3777' 3 holes .38"
3802-3810' 9 holes .38" 3830-3840' 11 holes .38"
3866-3870' 5 holes .38" 3950-3963' 14 holes .38"

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3698-3963'	500 gals 7.5% IC HCL
3698-3963'	110,500 gals WF135 65Q N2 foam + 250,000# 16/30 Brady sand

PRODUCTION

28. Date First Production 1/22/02		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Producing			
Date of Test 1/28/02	Hours Tested 24	Choke Size 11/64"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 244	Water - Bbl. 0	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 244	Water - Bbl. 0	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Phil Morgan

30. List Attachments

Logs, Deviation survey

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Susan Herpin Printed Name **Susan Herpin** Title **Engineering Tech.** Date **February 5, 2002**

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			Northwestern New Mexico		
Anhy	T. Canyon		T. Ojo Alamo	T. Penn. "B"	
Salt	T. Strawn	5042'	T. Kirtland-Fruitland	T. Penn. "C"	
Salt	T. Atoka		T. Pictured Cliffs	T. Penn. "D"	
Yates	T. Miss		T. Cliff House	T. Leadville	
7 Rivers	T. Devonian		T. Menefee	T. Madison	
Queen	T. Silurian		T. Point Lookout	T. Elbert	
Grayburg	T. Montoya		T. Mancos	T. McCracken	
San Andres 504'	T. Simpson		T. Gallup	T. Ignacio Otzte	
Glorieta 1470'	T. McKee		Base Greenhorn	T. Granite	
Paddock	T. Ellenburger		T. Dakota	T.	
Blinebry	T. Gr. Wash	5122'	T. Morrison	T.	
Tubb 3016'	T. Delaware Sand		T. Todilto	T.	
Drinkard	T. Bone Springs		T. Entrada	T.	
Abo 3654'	T. Yeso 1584'		T. Wingate	T.	
Wolfcamp 4426'	T. Ordovician		T. Chinle	T.	
Penn Clastics			T. Permian	T.	
Cisco 4896'			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