

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.	30-005-63160
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	V-4699

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:	OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐	NSR 3911-A
b. Type of Completion:	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐	Re-entry
2. Name of Operator	YATES PETROLEUM CORPORATION (505) 748-0471	
3. Address of Operator	105 South 4th St., Artesia, NM 88210	
4. Well Location	Unit Letter <u>K</u> : <u>2350</u> Feet From The <u>South</u> Line and <u>1800</u> Feet From The <u>West</u> Line	
	Section <u>11</u>	Township <u>12S</u> Range <u>27E</u> NMPM Chaves County
10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)
7-12-2000	7-14-2000	8-22-2000
13. Elevations (DF & RKB, RT, GR, etc.)	14. Elev. Casinghead	
3688' GR		
15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?
COTD 6850'	5863'	
18. Intervals Drilled By	Rotary Tools	Cable Tools
	Pulling Unit	
19. Producing Interval(s), of this completion - Top, Bottom, Name	20. Was Directional Survey Made	
5812-5820' Wolfcamp	No	
21. Type Electric and Other Logs Run	22. Was Well Cored	
Cased Hole Logs	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"	In place	
8-5/8"	24#	1525'	12-1/4"	In place	
4-1/2"	11.6#	6843'	7-7/8"	1040 sk	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	5760'
						5768'

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
6788-6794' w/42 .42" holes	DEPTH INTERVAL
5812-6090' w/48 .39" holes	AMOUNT AND KIND MATERIAL USED
	SEE ATTACHED SHEET

PRODUCTION

28. Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
8-10-2000	Flowing				SIWOPLC	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.
8-11-2000	24	16/64"			294	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
200#	Packer			294		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Will be sold when hookup available	Mike Allen
30. List Attachments	
Logs (cased hole)	

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>12-30-2000</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

Southeastern New Mexico

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinbry _____
 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. _____
 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. _____

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
			REFER TO ORIGINAL COMPLETION OF UNFORGIVEN ARZ STATE #1 FOR LOG TOPS & LITHOLOGY				

YATES PETROLEUM CORPORATION
Unforgiven ARZ State #2
Section 11-T12S-R27E
Chaves County, New Mexico

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

<u>DEPTH INTERVAL</u>	<u>TREATMENT</u>
6788-6794'	Acidized with 800 gallons of 7-1/2% iron control HCL acid. Frac'd with 35200 gallons 65Q foam & 30000# 16-30 Brady sand (via 4-1/2" casing)
6076-6090'	Acidized with 1400 gallons 20% iron control HCL acid and ball sealers
5812-5820'	Acidized with 900 gallons 20% iron control HCL acid and ball sealers. Re-acidized with 15000 gallons 15% gelled acid and ball sealers