

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Oil Cons.

FORM APPROVED  
OMB NO. 1004-0137  
Expiring: February 28, 1995

clst

N.M. DIV-Dist 2  
1301 W. Grand Avenue  
Artesia, NM 88210  
NM-103850

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		7. UNIT AGREEMENT NAME _____	
2. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REVER. <input type="checkbox"/> Other <u>re-entry</u>		8. FARM OR LEASE NAME, WELL NO. Nitram AVN Federal #1	
3. NAME OF OPERATOR Yates Petroleum Corporation		9. API WELL NO. 30-005-62326	
4. ADDRESS AND TELEPHONE NO. 105 South Fourth St. - Artesia, NM 88210 505-748-1471		10. FIELD AND POOL, OR WILDCAT N.W. For Ranch Wildcat Wolfcamp	
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 660' FSL & 660' FWL (Unit M, SWSW) At top prod. interval reported below At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 34-T8S-R26E	
14. PERMIT NO. _____		12. COUNTY OR PARISH Chaves	
16. DATE T.D. REACHED 7-31-2000		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 4-30-2001		19. ELEV. CASINGHEAD	
18. ELEVATIONS (OF, FKB, RT, GR, ETC.) 3880.6' GR		20. TOTAL DEPTH, MD & TVD 6525'	
21. PLUG, BACK T.D., MD & TVD 6200'		22. IF MULTIPLE COMPL., HOW MANY? _____	
23. INTERVAL DRILLED BY Pulling Unit		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5136-5510' Wolfcamp	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN None on re-entry	

27. CASING RECORD (Report all strings set in well)					28. AMOUNT PULLED	
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT	AMOUNT PULLED	
20"		60'	26"	In place		
8-5/8"	24#	1145'	12-1/4"	In place		
4-1/2"	10.5#	6525'	7-7/8"	800 sx		

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5072'	5079'

31. PREPARATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6377-6380' w/12 .42" holes; 6225-6228' w/12 .42" holes; 6282-6302' w/21 .42" holes; 5404-5430' w/48 .42" holes - squeezed; 5136-5252' w/72 .42" holes; 5506' - 2 holes; 5508' - 2 holes; 5510' - 2 holes		DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED SEE ATTACHED SHEET	

33. PRODUCTION				34. WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION 10-18-2000		PRODUCTION METHOD (Flowing, gas lift, pump, etc.—size and type of pump) Flowing		Producing	
DATE OF TEST 5-1-2001	HOURS TESTED 24	CHOKE SIZE 8/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 12	GAS—MCF. 12
FLOW. TUBING PRESS. 20#	CASING PRESSURE Packer	CALCULATED 24-HOUR RATE →	OIL—BBL. 12	GAS—MCF. 12	WATER—BBL. 12
35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold				TEST WITNESSED BY Tom Benedict	

36. LIST OF ATTACHMENTS None on re-entry		37. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED <i>Kristy K...</i>	TITLE Operations Technician	DATE Aug. 17, 2001	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

## GEOLOGIC MARKERS

RECEIVED

YATES PETROLEUM CORPORATION  
Nitram AVN Federal #1  
Section 34-T8S-R26E  
Chaves County, New Mexico

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

<u>DEPTH INTERVAL</u>	<u>TREATMENT</u>
6377-6380'	Acidized with 500 gallons 20% double inhibited iron control HCL acid
6225-6228'	Acidized with 1000 gallons 20% double inhibited iron control HCL acid
6282-6302'	Acidized with 2000 gallons 20% iron control HCL acid - perforations communicated with perfs. 6225-6228
6225-6302'	Acidized with 2000 gallons 20% iron control HCL acid and ball sealers  Re-acidized with 10000 gallons 20% iron control HCL acid
5404-5430'	Acidized with 2000 gallons 20% iron control HCL acid and ball sealers  Re-acidized with 7000 gallons 15% iron control HCL acid and 7000 gallons CO2
5136-5252'	Acidized with 1800 gallons 20% iron control HCL acid and ball sealers
5404-5430'	Mixed & pumped 100 sacks Class H with 4/10% fluid loss - squeezed off at 2900 psi
5506-5510'	Acidized with 500 gallons of 15% iron control HCL acid

RECEIVED

2001 AUG 23 AM 9:46

BUREAU OF LAND MGMT  
ROSENTHAL OFFICE