

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

SUBMIT TO BUREAU

811 S. 1st Street
Artesia, NM 88210-2834
FORM APPROVED
OMB NO. 1004-0137
January 28, 1995

CISF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other ☐			
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. CENVR ☐	Other ☐	
2. NAME OF OPERATOR Yates Petroleum Corporation						7. UNIT AGREEMENT NAME		
3. ADDRESS AND TELEPHONE NO. 105 South Fourth St. - Artesia, NM 88210 505-748-1471						8. FARM OR LEASE NAME, WELL NO. Mule Deer ATU Fed. Com. #1		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1559' FSL & 1438' FWL (Unit F, NESW) At top prod. interval reported below At total depth						9. API WELL NO. 30-015-30985		
14. PERMIT NO.						12. COUNTY OR PARISH Eddy	13. STATE NM	
15. DATE SPUNDED RH 4-15-2000 RT 4-21-2000		16. DATE T.D. REACHED 5-29-2000		17. DATE COMPL. (Ready to prod.) 7-26-2000		18. ELEVATIONS (OF. RKB, RT, CR, ETC.)* 4661' GR		19. ELEV. CASING HEAD
20. TOTAL DEPTH, MD & TYD 8370'		21. PLUG BACK T.D., MD & TYD 7022'		22. IF MULTIPLE COMPL. HOW MANY*		23. INTERVALS DRILLED BY 40-8370'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TYD)* 5986-6168' Cisco
25. WAS DIRECTIONAL SURVEY MADE No								
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDC & Laterolog								
27. WAS WELL CORRED No								
28. CASING RECORD (Report all strings set in well)								
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED		
20"		40'	26"	cement to surface				
13 3/8"	48#	310'	17 1/2"	857 sx-circ				
9 5/8"	36#	2023'	12 1/4"	1875 sx-circ				
5 1/2"	17#	8370'	8 3/4"	1810 sx-circ				
29. LINER RECORD				30. TUBING RECORD				
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
					2 7/8"	5921'	5928'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
7941-7946' w/36 .42" holes 7751-7807' w/18 .42" holes 7088-7094' w/14 .42" holes 5986-6168' w/35 .42" holes				DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED See attached sheet				
33. PRODUCTION								
DATE FIRST PRODUCTION 8-30-2000		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing		
DATE OF TEST 10-18-2000	HOURS TESTED 24	CHOKED SIZE 28/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 1	GAS—MCF. 302	WATER—BBL. 20	GAS-OIL RATIO	
FLOW. TUBING PRESS. 145#	CASING PRESSURE Packer	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF. 302	WATER—BBL. 20	OIL GRAVITY-API (CORR.)		
34. DISPOSITION OF GAS (Hold, used for fuel, vented, etc.) Sold				TEST WITNESSED BY TGR Pumping				
35. LIST OF ATTACHMENTS Drill stem tests, Deviation Survey & Logs				36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records				
SIGNED [Signature]		TITLE Operations Technician		DATE 3/19/01				

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

GEOLOGIC MARKERS

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#32: Acid, shot, fracture, cement squeeze, etc.:

<u>Depth Interval</u>	<u>Treatment</u>
7941'-7946'	Acidized w/1000 gallons 7% iron control MS acid with 1000 SCF/bbl N2
7751'-7807'	Acidized w/1500 gallons 15% iron control HCL acid & ball sealers
7088'-7094'	Acidized w/1500 gallons 15% iron control HCL acid & ball sealers
6139'-6168'	Acidized w/538 gallons 15% iron control HCL acid & ball sealers
6094'-6168'	Acidized w/1462 gallons 15% iron control HCL acid & ball sealers
5986'-6052'	Acidized w/1000 gallons 15% iron control HCL acid & ball sealers
5986'-6168'	Acidized w/25000 gallons gelled 15% iron control HCL acid

YATES PETROLEUM CORPORATION
Mule Deer ATU Federal Com #1
Section 11-T21S-R21E
Eddy County, New Mexico

RESULTS OF DRILL STEM TEST:

DST #1 5944-6121' (Cisco): TIMES: To 15"; SI 60"; to 60" SI 180". RECOVERY: 916' of drilling mud. SAMPLER: 2.16 cfg & 100 cc mud. PRESSURES: IHP 2885; IFP 69-257; ISIP 1092; FFP 296-378; FSIP 1049; FHP 2887

DST #2 7900-7953' (Morrow CLASTICS):
TIMES: to 15"; SI 60"; to 60".
RECOVERY: 30' of drilling mud. SAMPLER: 2600 cc mud. PRESSURES: IHP 4077; IFP 67-65; ISIP 156; FFP 64-62; FHP 4062

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Mule Deer ATU Federal Com #1
Section 11-T21S-R21E
Eddy County, New Mexico

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