

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Form 3160-4
Bureau No. 1004-0137
Expires August 31, 1995
NEW MEXICO 882405
NM-2593

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☒	TEMPORARY ABANDON												
b. TYPE OF COMPLETION:		NEW WELL ☐	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐	RE-ENTRY									
2. NAME OF OPERATOR							YATES PETROLEUM CORPORATION (505) 748-1471										
3. ADDRESS OF OPERATOR							105 South 4th St., Artesia, NM 88210										
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*							At surface 1980' FSL & 660' FEL (Unit I, NESE)										
At top prod. interval reported below																	
At total depth																	
14. PERMIT NO.				DATE ISSUED			12. COUNTY OR PARISH		13. STATE								
API 30-025-12453							Lea		NM								
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD									
Re-entry 2-13-94		2-15-94		3-5-94		3024' GR											
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS							
9677'		9210'				Pulling Unit											
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*							25. WAS DIRECTIONAL SURVEY MADE										
TEMPORARY ABANDON							No										
26. TYPE ELECTRIC AND OTHER LOGS RUN							27. WAS WELL CORED										
CNL/LDC, Azimuthal Resistivity Imager & Long Spacing Sonic							No										
28. CASING RECORD (Report all strings set in well)																	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED							
13-3/8"		48#		450'		17-1/2"		In place									
9-5/8"		36#		4000'		12-1/4"		In place									
5-1/2"		17#		9255'		8-3/4"		757 sacks									
29. LINER RECORD																	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)									
30. TUBING RECORD																	
SIZE		DEPTH SET (MD)		PACKER SET (MD)													
2-7/8"		8049'															
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
8870-8897' w/20 .42" holes						DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED					
8765-8784' w/14 .42" holes						SEE ATTACHED SHEET											
8398-8440' w/23 .42" holes																	
8179-8215' w/22 .42" holes																	
33.* PRODUCTION																	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)									
		TEMPORARY ABANDON						TA									
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO			
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)												TEST WITNESSED BY					
35. LIST OF ATTACHMENTS												3 1995					
Logs												SJS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																	
SIGNED <u>Rusty Klein</u>				TITLE <u>Production Clerk</u>				DATE <u>March 20, 1995</u>									

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
REFER TO ORIGINAL COMPLETION		

YATES PETROLEUM CORPORATION
Ed Powell IG Federal Com #3
Section 7-T26S-R38E
Lea County, New Mexico

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

<u>DEPTH INTERVAL</u>	<u>TREATMENT</u>
8870-8897'	Acidized with 2500 gallons 15% NEFE HCL acid and ball sealers. Re-acidized with 15000 gallons gelled 15% NEFE acid and ball sealers.
8765-8784'	Acidized with 2500 gallons 15% NEFE acid and ball sealers.
8398-8440'	Acidized with 3000 gallons 15% NEFE acid and ball sealers.
8179-8215'	Acidized with 2500 gallons 20% NEFE acid and ball sealers.

RECEIVED

JUN 10 1965

W. L. HOBBS
OFFICE