

NM OIL CONS. COMMISSION
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐				RECEIVED SEP 29 1993	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐					
2. NAME OF OPERATOR YATES PETROLEUM CORPORATION (505) 748-1473					
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' FNL & 660' FEL (Unit H) At top prod. interval reported below At total depth					
14. PERMIT NO. 30-015-27052				DATE ISSUED	
15. DATE SPUNNER RH 7-27-93 RT 7-30-93		16. DATE T.D. REACHED 8-16-93		17. DATE COMPL. (Ready to prod.) 8-25-93	
20. TOTAL DEPTH, MD & TVD 8275'		21. PLUG, BACK T.D., MD & TVD 8230'		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3582' GR	
22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 7792-7840' Canyon				19. ELEV. CASINGHEAD 0-8275'	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDC & DLL				25. WAS DIRECTIONAL SURVEY MADE No	
27. WAS WELL CORED No					
28. CASING RECORD (Report all strings set in well)					
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
20"				40'	
9-5/8"		36#		1077'	
7"		26# & 23#		8275'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
26"		Cement to surface			
14-3/4"		1300 sx - circulate			
8-3/4"		1450 sx - circulate			
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"		7688'			
31. PERFORATION RECORD (Interval, size and number)					
7830-7840' w/10 .42" holes					
7792-7804' w/12 .42" holes					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
7792-7840'		Acidize with 18000 gallons 20% NEFE gelled acid			
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
8-25-93		Pumping			Producing
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
8-30-93	24	open	→	206	543
WATER—BBL.	GAS-OIL RATIO				
110	2635				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
160	95	→	206	543	110
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					
35. LIST OF ATTACHMENTS Deviation Survey and Logs					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <i>Rusty Klein</i>		TITLE Production Clerk		DATE Aug. 30, 1993	

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

17. 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, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres	650'	
				Glorieta	2148'	
				Bone Springs		
				Lime	3420'	
				3rd Bone Springs		
				Sand	4644'	
				Wolfcamp Lime	5490'	
				Canyon	7601'	

RECEIVED

SEP 2 11 57 AM '93

RECEIVED

SEP 29 1993

AREA

WELL Ross EG Fed Com #12

LOCATION Sec. 19-19S-25E, Eddy County, New Mexico

OPERATOR Yates Petroleum Corporation, 207 S. 4th Street, Artesia, NM 88210

DRILLING CONTRACTOR Exeter Drilling Company

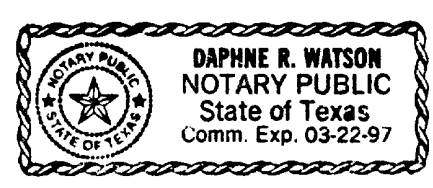
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
1 3/4 264	3 1/2 5,040	
1 3/4 500	3 1/4 5,166	
1 1/4 750	3 1/2 5,285	
3/4 1,077	3 1/4 5,415	
1 1,568	3 5,540	
1/2 2,100	3 5,755	
3/4 2,575	2 3/4 6,005	
1/4 3,075	2 1/4 6,503	
1/2 3,575	3/4 7,002	
3/4 3,920	1 1/2 7,502	
2 1/4 4,231	1 1/2 8,275	
1 3/4 4,387		
2 1/4 4,603		
2 3/4 4,790		
3 4,915		

Drilling Contractor: **EXETER DRILLING COMPANY**

By: *Bob Lange*
Bob Lange
Drilling Manager
Southern Division

Subscribed and sworn before me this 17th day of August, 1993.



Daphne R. Watson
Daphne R. Watson
Notary Public
Commission Expires: March 22, 1997