

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

NM OIL CONS COMMISSION
Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-76936	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR YATES PETROLEUM CORPORATION (505) 748-1471		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 105 South 4th St., Artesia, NM 88210		8. FARM OR LEASE NAME Sunflower AHW Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1830' FSL & 2000' FEL (Unit J, NWSE) At top prod. interval reported below At total depth		9. WELL NO. 5	
14. PERMIT NO. API 30-015-28160		10. FIELD AND POOL, OR WILDCAT Wildcat Abo	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 31-T19S-R24E	
15. DATE SPUDDED RH 10-17-94 RT 10-19-94		12. COUNTY OR PARISH Eddy	
16. DATE T.D. REACHED 11-1-94		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 11-11-94		19. ELEV. CASINGHEAD	
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 3878' GR		20. TOTAL DEPTH, MD & TVD 4300'	
21. PLUG, BACK T.D., MD & TVD 4250'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 40-4300'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4091-4115' Abo	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDC & DLL	
27. WAS WELL CORED No			

JAN 11 '95
O. C. D.
ARTESIA, OFFICE

CASING RECORD (Report all strings set in well)					
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'	26"	Cement to surface	
8-5/8"	24#	1406'	12-1/4"	1690 sx - circulate	
5-1/2"	15.5#	4300'	7-7/8"	500 sx	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	4030'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4091-4115' w/49 .52" holes		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		4091-4115'	Acidized w/4000 gallons 15% NEFE acid & ball sealers.
			Frac'd w/25000 gallons 35# crosslink gel & 400000# 20-40 Brady sand

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-11-94		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-3-94	24		7	7	TSTM	52	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
80	80	7	7	52	45.4		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
TSTM						Johnny Blount	

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 Rusty Klein TITLE Production Supervisor DATE Dec. 12, 1994

*(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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres Glorieta Abo Shale Abo Dolomite	384' 1715' 3818' 3946'	