

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons. Commission

SUBMIT IN DUPLICATE*

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 9813

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

South Alkali LK Federal

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Pecos Slope Abo

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Unit D, Sec. 1-T6S-R25E

12. COUNTY OR PARISH

Chaves

13. STATE

NM

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. RESVR. ☐ Other _____

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 Unit D, 660' FNL, 990' FWL, Sec. 1-6S-25E

At top prod. interval reported below

At total depth

JAN 25 1994

14. PERMIT NO.

API #30-005-62995

DATE ISSUED

15. DATE SPUDDED 12-7-93 16. DATE T.D. REACHED 12-28-93 17. DATE COMPL. (Ready to prod.) 1-8-94 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3819' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4300' 21. PLUG, BACK T.D., MD & TVD 4250' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-4300' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3958-3978' Abo 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Comp. Neutron/GR; Azimuthal Resistivity, Imager/Micro-SFL/GR; Digital Array/Sonic

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'	26"	Redi-Mix	
9-5/8"	36#	902'	14-3/4"	750 sx - circulated	
4-1/2"	10.5#	4300'	7-7/8"	400 sx + 300 sx (1")	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3848'	3848'

31. PERFORATION RECORD (Interval, size and number)

3958-3978' w/21 - .42" Holes (1 SPF)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3958-3978'	w/1500g. 7 1/2% NEFE acid. SF w/90000g. 30# linear gel + 180000# 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-8-94		Flowing				Producing 1-13-94	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-8-94	5	3/8"	→	-	205	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
265	Pkr	→	-	985	-	-	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold - connected to pipeline 1-13-94

35. LIST OF ATTACHMENTS

Deviation Survey, Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Production Supervisor

DATE 1-14-94

*(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, 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 Yeso Abo	565 1606 3664	