

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 045274

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hill View AHE Federal Com

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

South Dagger Draw Upper Penn

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

Unit M, Sec. 13-T20S-R24E

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

3. ADDRESS OF OPERATOR

105 South 4th St., Artesia, NM 88210

(505) 748-3471

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 660' FSL & 660' FWL, Sec. 13-T20S-R24E

At top prod. interval reported below

At total depth Same as above

14. PERMIT NO.

DATE ISSUED

API #30-015-26610

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

3-12-91

16. DATE T.D. REACHED

4-4-91

17. DATE COMPL. (Ready to prod.)

4-17-91

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3605' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8260'

21. PLUG, BACK T.D., MD & TVD

8201'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-8260'

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

7763-7803' Canyon

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDT; DLL

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#	1215'	14-3/4"	1525 sx	
7"	23 & 26#	8260'	8-3/4"	1975 sx	

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"	7703'	-

31. PERFORATION RECORD (Interval, size and number)

7763-7803' w/30 - .42" Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7763-7803'	w/7500g. 20% NEFE acid.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4-13-91		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-17-91	24	2"	→	91	394	2083	4330
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
150	150	→	91	394	2083	42	

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

Sold - Connected to Yates Gas Gathering 4-13-91.

TEST WITNESSED BY

John Dehler

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

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ACCEPTED FOR RECORD

DATE 4-26-91

MAY 10 1991

CARLSBAD, NEW MEXICO

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):

DESCRIPTION, CONTENTS, ETC.
 DST #1 5260-5338' (78'): TIMES: 30", 60", 60", 180". RECOVERY: 50' oil - gravity 36.6 @60°; 1730' drilling fluid (1116' in drillpipe and 667' in drill collars). Total of 1783' = 19 bbls. Top Sample: Oil-Gravity 36.6 @ 60°; H2S 33 ppm. Middle Sample: drilling fluid (Cl 64000); Rw .09 @ 60°; H2S 175 ppm. Bottom Sample: Drilling fluid (Cl 60000); Rw .85 @ 60°; H2S 250 ppm. SAMPLER: 100 cc oil - gravity 36.6 @ 60°; 1700 cc drilling fluid (Cl 60000); Rw .85 @ 60°; H2S 94 ppm. 330 psi. PRESSURES: IHP 2467, IFP 92-434, ISIP 2296, FFP 481-814, FSIP 2296, FHP 2467, BHT 110°.

FORMATION	TOP	BOTTOM	NAME	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
			San Andres	568	
			Glorieta	2133	
			Yeso	2236	
			Bone Springs	3480	
			3rd Bone Springs	5466	
			Abo Shale	5706	
			Wolfcamp Lime	5793	
			Canyon Lime	7582	
			Canyon Dolomite	7674	
			Base Dolomite	7964	

38. GEOLOGIC MARKERS