

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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 ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ 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 660' FNL & 660' FEL, Sec. 23-T20S-R24E

At top prod. interval reported below

At total depth Same as above

14. PERMIT NO.

DATE ISSUED

API #30-015-26600

O. C. D.
ARTESIA, OFFICE

MAY 10 1991

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.

5

10. FIELD AND POOL, OR WILDCAT

South Dagger Draw Upper Penn

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

Unit A, Sec. 23-T20S-R24E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED

3-3-91

16. DATE T.D. REACHED

3-30-91

17. DATE COMPL. (Ready to prod.)

4-23-91

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

3621' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8200'

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

8144'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS
0-8200'

CABLE TOOLS

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

7582-7798' 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#	1210'	14-3/4"	1100 sx	
7"	23 & 26#	8200'	8-3/4"	1675 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"	7509'	

31. PERFORATION RECORD (Interval, size and number)

7582-7798' w/82 - .41" Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7582-7798'	w/30400g. 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)	
4-11-91		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-23-91	24	Open	→	527	1747	2297	3315
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
300	480	→	527	1747	2297	42	

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

TEST WITNESSED BY

John Dehler

Sold - Connected to Yates Gas Gathering 4-11-91

35. LIST OF ATTACHMENTS

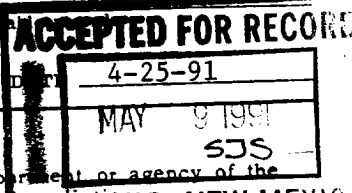
Deviation Survey, Logs

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

SIGNED

TITLE Production Supervisor

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			DST #1 7148-7215' (67'). TIMES: 30", 60", 60", 120", 30". RECOVERY: 95' drilling R_w .10 @ 60° (C1 82000) H₂S 0 ppm. Top sample: C1 80000, R_w .10 @ 60°; H₂S 1 ppm. Bottom sample: C1 79000, R_w .10 @ 60°; H₂S 0 ppm. SAMPLER: 0 gas, 1900 cc drilling muf (C1 82000)' R_w .10 @ 60°; H₂S 0 ppm, 60 psi. PRESSURES: IHP 3484, IFP 66-66, ISIP 104, 2nd FP 66-94, FFP 75-66, FSIP 291, BHT 135°.	San Andres Glorieta Yeso Bone Springs Lime Bone Springs Dolo Abo Shale Wolfcamp Canyon Lime Canyon Dolomite Base Dolomite	572 2108 2214 3414 5435 5682 6003 7528 7576 7948	