

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil & Gas Division
1115 R Street
Alfesia, NM 88210-2834

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM-054434-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

18246

8. FARM OR LEASE NAME, WELL NO.

Yates "6" Federal No. 3

9. API WELL NO.

30-015-31230

10. FIELD AND POOL, OR WILDCAT

East Eagle Creek Atoka-Morrow

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

Sec 6, T4S, R26E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

18. ELEVATIONS (OF. RKB, RT, OR, ETC.)*

3423'

19. ELEV. CASINGHEAD

3423'

23. INTERVALS DRILLED BY

ROTARY TOOLS

ALL

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORRED

No

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. SERV. ☐ Other _____

2. NAME OF OPERATOR

Fasken Oil and Ranch, Ltd.

3. ADDRESS AND TELEPHONE NO.

303 W. Wall, Suite 1800, Midland, TX 79701 (915) 687-1777

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

At surface

1980' FNL and 1570' FWL Sec 6, T4S, R26E

At top prod. interval reported below

same

At total depth

14. PERMIT NO.

DATE ISSUED

06/03/2000

15. DATE SPUDDED

08/03/2000

16. DATE T.D. REACHED

08/30/2000

17. DATE COMPL. (Ready to prod.)

10/04/2000

20. TOTAL DEPTH, MD & TVD

8700'

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

8620'

22. IF MULTIPLE COMPL., HOW MANY?

23. INTERVALS DRILLED BY

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

8460'-8462' and 8480'-8492' Morrow

26. TYPE ELECTRIC AND OTHER LOGS RUN

Comp Neut/LithoDen log, HiRes Laterolog/Micro-CFL/GR

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36	1278'	12-1/4"	Surface, 100sx "H" + 700 sx "C"	None
4-1/2"	11.6	8699'	8-3/4"	5175', 500 sx "H" + 550 sx "C"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8420'	8420'

31. PREPARATION RECORD (Interval, size and number)

8460'-8462' (0.31", 8 holes)

8480'-8492' (0.41", 48 holes)

CIBP @ 8620'

8624'-8629' (0.35", 11 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8460'-8492'	750 gal 7-1/2% HCL w/25% methanol
8460'-8492'	Frac 34,900 gal 70Q CO2/Nitrogen foam +
	37,000 lbs 20/40 Interprop
8624'-8629'	None

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
10/04/2000		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
10/06/2000	22	48/64"	→	0	261	0		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
470	0	→	0	285	0			

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

Sold

35. LIST OF ATTACHMENTS

C-104, C-102, Deviation report, DST Summary, Sundry with casing and cementing data, Comp Neut/LithoDen log, HiRes Laterolog/Micro-CFL/GR

36. I hereby certify that the foregoing and attached information is complete and correct as far as I am able to ascertain from all available records

SIGNED

Carl Brown

TITLE

Petroleum Engineer

DATE

10/06/2000

*(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.

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
				Glorieta	2212	2212
				Yeso	2382	2382
				Abo	4169	4169
				Wolfcamp	5388	5388
				Canyon	7410	7410
				Strawn	7806	7806
				Atoka	8112	8112
				Morrow Lime	8410	8410
				Morrow SS	8445	8445
				Barnett Shale	8528	8528
				Chester	8622	8622