

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN

OIL CONS. COMMISSION

P.O. BOX 1980

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

HOBBS, NEW MEXICO 88240

SERIAL NO.

NM 71790

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Federal 5 #1

9. API WELL NO.

30-025-31925

10. FIELD AND POOL, OR WILDCAT

VADA (PENN)

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREASec. 5, T9S, R35E
2130 FSL & 660 FWL12. COUNTY OR
PARISH

LEA

13. STATE

NM

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Otherb. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

Discovery Operating, Inc.

3. ADDRESS AND TELEPHONE NO.

800 N. Marienfeld, Suite 100, Midland, TX 79701

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

At surface 2130 FSL & 660 FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

03/10/93

15. DATE SPUDDED

8/29/93

16. DATE T.D. REACHED

9/20/93

17. DATE COMPL. (Ready to prod.)

3/31/94

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

4220.5 RKB

19. ELEV. CASINGHEAD

4203 GR

20. TOTAL DEPTH, MD & TVD

9901'

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

9862'

22. IF MULTIPLE COMPL.,
HOW MANY*

N/A

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-9901

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

9772-9795 Bough C

25. WAS DIRECTIONAL
SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/CDL

27. WAS WELL CORRED

No

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
13 3/8	54#	375	17 1/2"	380 sx C	
8 5/8	32, 28, 24#	4101	11"	500sx Lite +200sx C	
5 1/2	17#	9901	7 7/8"	220sx H	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	9831	None

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

9772-9795 (19 Shots)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9772-9795	AT w/ 1000 gal 15% NEFE + 5500 Gals 7 1/2% NEFE

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
4/1/94		Pumping					Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
4/30/94	24	---	→	3	0	79	---	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
---	0	→	3	0	79	Unknown-not enough oil to test		
34. DISPOSITION OF GAS (Solid used for fuel, vented, etc.)								

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

Used for fuel

TEST WITNESSED BY

Will Molinar

35. LIST OF ATTACHMENTS

Logs, Deviation survey

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

SIGNED

TITLE

Engineer

DATE

7/3/94

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres	4748	4748
				Bough C	9770	9770

38. GEOLOGIC MARKERS

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