

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN D. TE*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
NM 71790

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. 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 AREA

Unit L, Sec. 5, T9S, R35E
2130' FSL & 660' FWL

12. COUNTY OR PARISH
LEA

13. STATE
NM

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐ Retest on New Well

2. NAME OF OPERATOR

Discovery Operating, Inc. (915) 683-5203

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 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

08/29/93

09/20/93

03/31/94

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

0-9901

CABLE TOOLS

N/A

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"	220 SX 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

31. PERFORATION RECORD (Interval, size and number)

9772 - 9795 (19shots)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9772-9795	AT w/1000 glas 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	
9/1/95	120	---	→	22	0	280	---	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
---	---	→	4.32	0	55.2	Unknown-not enough to tell		
34. DISPOSITION OF GAS (Sold, 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

None

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

SIGNED

TITLE

Prod. Clerk

DATE 2/6/96

*(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.

APR 17 1936
Received
Hobbs
G.T. DEATH
TRUE
MARKERS
9 10 11 12 13 14 15 16 17 18
8
4748
9770

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