

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-015-31849

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

V-5865

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:
NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.
WELL OVER BACK RESVR. ☐

2. Name of Operator

Discovery Operating, Inc.

3. Address of Operator

800 N. Maricopa Field, Ste. 100 Midland, TX 79701

4. Well Location

Unit Letter I : 1830 Feet From The South Line and 660 Feet From The East Line

Section 20 Township 23-S Range 22-E NMPM Eddy County

10. Date Spudded 10/6/01 11. Date T.D. Reached 12/4/01 12. Date Compl. (Ready to Prod.) 2/3/02 13. Elevations (DF& RKB, RT, GR, etc.) 3162' GR 14. Elev. Casinghead

15. Total Depth 12,335' 16. Plug Back T.D. 12,321' 17. If Multiple Compl. How Many Zones? NA 18. Intervals Drilled By 19. Producing Interval(s), of this completion - Top, Bottom, Name 12,193'-12,221' Morrow 20. Was Directional Survey Made

21. Type Electric and Other Logs Run

Dual Laterolog Micro-SFL Log

22. Was Well Cored

No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48"	498'	17 1/2"	440 sq Class C w/ add.	
8 5/8"	32"	550'	12 1/4"	1320 sq 60' 35' C. POZ	
5 1/2"	17"	12,337'	7 7/8"	w/ add + 250 sq C w/ add.	
				225 sq Perco. Villy. L. te	
				w/ add + 475 sq H. w/ add.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	12,081'	

26. Perforation record (interval, size, and number)

12,193'-12,204' 6 SPF (67 holes)
12,217'-12,221' 6 SPF (25 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,193'-12,204'	2000 gals 40% HCl, 500 gals 20% HCl, 500 gals 10% HCl
12,217'-12,221'	1000 gals 40% HCl, 500 gals 20% HCl, 500 gals 10% HCl

28. PRODUCTION

Date First Production 1/3/02		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Prod.		
Date of Test 7/5/02	Hours Tested 24	Choke Size 18	Prod'n For Test Period 7/6/02	Oil - Bbl 0	Gas - MCF 105	Water - Bbl. 22	Gas - Oil Ratio 1.17
Flow Tubing Press. 3.20	Casing Pressure 11.1	Calculated 24-Hour Rate 0	Oil - Bbl. 0	Gas - MCF 105	Water - Bbl. 22	Oil Gravity - API - (Corr.) 1.17	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature

Printed Name

Title

Date