

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL		7. Unit Agreement Name			
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____					
b. TYPE OF COMPLETION		8. Farm or Lease Name			
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER P & A		New Mexico 27 State			
2. Name of Operator		9. Well No.			
Discovery Operating, Inc.		1			
3. Address of Operator		10. Field and Pool, or Wildcat			
800 N. Marienfeld, Suite 100, Midland, Texas 79701		Shoe Bar Morrow (Gas)			
4. Location of Well		12. County			
UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM West LINE OF SEC. 27 TWP. 16-S RGE. 35-E NMPM		Lea			
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)		
3/17/84	5/14/84	5/16-5/17/84 P&A	3991' GR		
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By		
13,022'	Surface		Rotary Tools XXXX Cable Tools		
24. Producing Interval(s), of this completion - Top, Bottom, Name			25. Was Directional Survey Made		
None			No		
26. Type Electric and Other Logs Run			27. Was Well Cored		
CNL - FDC; Guard-Forxo			No		
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24, 28, 32	4825'	11"	1500 sx Lite & CL "C"	0
13 3/8"	54.5	435'	17 1/2"	450 sx CL "C"	0
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
None					
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
None			DEPTH INTERVAL		
			None		
33. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
None				Dry Hole	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
34. Disposition of Gas (Sold, used for fuel, vented, etc.)					Test Witnessed By
35. List of Attachments					
Full set of logs.					
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.					
SIGNED <u>Matthew Chandra</u> TITLE <u>Engineer</u> DATE <u>June 14, 1984</u>					

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy Unknown
T. Salt 560'
B. Salt 1973'
T. Yates 3190'
T. 7 Rivers 3312'
T. Queen 3868'
T. Grayburg 4235'
T. San Andres 4902'
T. Glorieta 6410'
T. Paddock Unknown
T. Blinberry 7015'
T. Tubt 7700'
T. Drinkard 8025'
T. Abn 8508'
T. Wolfcamp 9838'
T. Penn 10040'
T. Cisco (Bough) 10184'

Northwestern New Mexico

T. Canyon 10760'
T. Strawn 11,922'
T. Atoka 12,105'
T. Miss 13,002'
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T. Delaware Sand
T. Bone Springs
T. Morrow Lime 12601'
T. Morrow Clastic 12880'

T. Ojo Alamo
T. Kirtland-Fruitland
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Gallup
T. East Greenhorn
T. Dakota
T. Morrison
T. Todilto
T. Entrada
T. Wingate
T. Chinle
T. Permian
T. Penn "A"

T. Penn. "B"
T. Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Qtzite
T. Granite

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, from _____ to _____
No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
No. 2, from _____ to _____ feet
No. 3, from _____ to _____ feet
No. 4, from _____ to _____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
10,000	11,030	230'	Lime w/ trace chert				RECEIVED
11,030	11,340	310'	Lime /w trace dolomite				JUL 26 1984
11,340	11,630	290'	Limey shael w/ trace chert				O.C.D.
11,630	11,920	290'	Shale w/ trace lime				HOBB'S OFFICE
11,920	12,00	80'	Lime				RECEIVED
12,000	12,260	260'	Sand w/ trace shale & lime				RECEIVED
12,260	12,480	220'	Sand				JUN 19 1984
12,480	12,600	120'	Shale				JUN 19 1984
12,600	12,780	180'	Lime				O.C.D.
12,780	12,890	110'	Limey Conglomerate				HOBB'S OFFICE
12,890	13,000	110'	Shale				RECEIVED
13,000	13,020	20'	Lime				JUN 26 1984