

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.
30-025-31117
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-2456, B-1637 & A-1350

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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____					
2. Name of Operator Doyle Hartman					
3. Address of Operator P. O. Box 10426, Midland, Texas					
4. Well Location Unit Letter <u>Q</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>845</u> Feet From The <u>East</u> Line Section <u>5</u> Township <u>21-S</u> Range <u>36</u> <u>37-E</u> NMPM Lea County					
10. Date Spudded 1-5-91	11. Date T.D. Reached 1-11-91	12. Date Compl. (Ready to Prod.) 1-21-91	13. Elevations (DF & RKB, RT, GR, etc.) 3586.2 GR	14. Elev. Casinghead 3585.2	
15. Total Depth 3900'	16. Plug Back T.D. 3859'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-3900	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name Queen-Penrose <u>3357-3582</u>					20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run DSN-SDL CSNG, DLL-MSF					22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36	494'	12-1/4"	350 sx	140 sx circ
7"	26	3900'	8-3/4"	1500 sx	425 sx circ

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3648'	None

26. Perforation record (interval, size, and number) 1 spf @						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
3357	3420	3437	3472	3496	3534.5	3558.5	
3401	3422	3451	3483	3500	3536.5	3576	
3406	3428	3453.5	3485	3505	3549.5	3582.5	
3415	3435	3463	3488	3519.5	3555		

PRODUCTION

28. Date First Production 1-18-91		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 9 SPM X 64" X 1-1/4"				Well Status (Prod. or Shut-in) Prod	
Date of Test 1-21-91	Hours Tested 24	Choke Size 64/64	Prod'n For Test Period	Oil - Bbl. --	Gas - MCF 448	Water - Bbl. 2.0	Gas - Oil Ratio --
Flow Tubing Press. FCP = 23 psig	Casing Pressure SICP = 267	Calculated 24-Hour Rate	Oil - Bbl. --	Gas - MCF 448	Water - Bbl. 2.0	Oil Gravity - API - (Corr.) --	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By	

30. List Attachments

31. 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

Signature Michael Stewart Printed Name Michael Stewart Title Engineer Date 1-30-91

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 25 through 29 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 1235
T. Salt 1378
B. Salt 2562
T. Yates 2705
T. 7 Rivers 2981
T. Queen 3399
T. Grayburg 3694
T. San Andres
T. Glorieta
T. Paddock
T. Blinbry
T. Tubb
T. Drinkard
T. Abo
T. Wolfcamp
T. Penn
T. Cisco (Bough C)

T. Canyon
T. Strawn
T. Atoka
T. Miss
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Delaware Sand
T. Bone Springs
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Gallup
Base 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 Otzte
T. Granite
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OIL OR GAS SANDS OR ZONES

No. 1, from 3357 to 3583
No. 2, from to
No. 3, from to
No. 4, 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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1235	1378	143	Anhydrite				
1378	2562	1184	Salt & Anhydrite				
2562	2705	143	Dolomite, Anhydrite & Salt				
2705	2981	276	Dolomite & Sand				
2981	3399	418	Dolomite & Sand				
3399	3694	295	Dolomite				

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