

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. 30-025-31147
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Carter Eaves "NCT-A"	
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐		8. Well No. 2	
2. Name of Operator Doyle Hartman		9. Pool name or Wildcat Jalmat (T-Y-7R) Oil	
3. Address of Operator P. O. Box 10426, Midland, TX 79702			
4. Well Location Unit Letter <u>D</u> : <u>660</u> Feet From The <u>North</u> Line and <u>924</u> Feet From The <u>West</u> Line Section <u>6</u> Township <u>24S</u> Range <u>37E</u> NMPM Lea County			
10. Date Spudded 1-28-91	11. Date T.D. Reached 2-3-91	12. Date Compl. (Ready to Prod.) 2-11-91	13. Elevations (DF & RKB, RT, GR, etc.) 3317.3 GR
14. Elev. Casinghead 3318.3			
15. Total Depth 3600	16. Plug Back T.D. 3552	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-3600
19. Producing Interval(s), of this completion - Top, Bottom, Name Yates-Seven Rivers 2972-3265 OKKZ			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
13-3/8"	48	453.5'	17-1/2"	700 sx	220 sx circ
7"	23	3594'	8-3/4"	1525 sx	400 sx circ

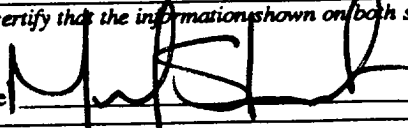
24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	3330	

26. Perforation record (interval, size, and number)							27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
2972	3001	3026	3067	3181	3204	3261	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2976	3008.5	3044	3071	3183	3210	3265	2972-3265	7125 gals. 15% MCA
2981	3014	3050.5	3084	3188	3217			
2989	3023		3171	3190	3220			

PRODUCTION

28. Date First Production 2-11-91		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 9 spm X 54" X 101/4"				Well Status (Prod. or Shut-in) Producing	
Date of Test 2-12-91	Hours Tested 24	Choke Size 64	Prod'n For Test Period	Oil - Bbl. 3.99	Gas - MCF 25	Water - Bbl. 0.2	Gas - Oil Ratio 6265
Flow Tubing Press. SITP = 136	Casing Pressure FCP = 8 psig	Calculated 24-Hour Rate	Oil - Bbl. 4.0	Gas - MCF 25	Water - Bbl. 0.2	Oil Gravity - API - (Corr.) 36	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By H. Swain	
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  Printed Name Michael Stewart Title Engineer Date 3-7-91

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	1170	T. Canyon	
T. Salt	1264	T. Strawn	
B. Salt	2787	T. Atoka	
T. Yates	2960	T. Miss	
T. 7 Rivers	3226	T. Devonian	
T. Queen	3560	T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres		T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinbry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo		T.	
T. Wolfcamp		T.	
T. Penn		T.	
T. Cisco (Bough C)		T.	

Northwestern New Mexico

T. Ojo Alamo		T. Penn. "B"	
T. Kirtland-Fruitland		T. Penn. "C"	
T. Pictured Cliffs		T. Penn. "D"	
T. Cliff House		T. Leadville	
T. Menefee		T. Madison	
T. Point Lookout		T. Elbert	
T. Mancos		T. McCracken	
T. Gallup		T. Ignacio Otzte	
Base Greenhorn		T. Granite	
T. Dakota		T.	
T. Morrison		T.	
T. Todilto		T.	
T. Entrada		T.	
T. Wingate		T.	
T. Chinle		T.	
T. Permian		T.	
T. Penn "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 2960 to 3265	No. 3, from _____ to _____
No. 2, 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. 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
1170	1264	94	Anhydrite				
1264	2787	1523	Salt & Anhydrite				
2787	2960	173	Dolomite & Anhydrite				
2960	3226	266	Sand & Dolomite				
3226	3560	334	Sand & Dolomite				

RECEIVED

MAR 18 1991