

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

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

DISTRICT III  
1000 Rio Brazos Rd, Aztec, NM 87410

WELL API NO.  
30-025-34100

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

7. Lease Name or Unit Agreement Name

Hodge

2. Name of Operator  
Charles B. Gillespie, Jr

8. Well No.  
1

3. Address of Operator  
P.O. Box 8, Midland, Texas 79702

9. Pool name or Wildcat  
Wildcat Devonian

4. Well Location  
SW Unit Letter M : 495 Feet From The South Line and 495 Feet From The West Line  
BHL Section 27 Township 12S Range 38E NMPM Lea County

10. Date Spudded 09/18/97 11. Date T.D. Reached 11/05/97 12. Date Compl. (Ready to Prod.) 12/15/97 13. Elevations (DF & RKB, RT, GR, etc.) GR-3807, KB-3823 14. Elev. Casinghead

15. Total Depth 12138 16. Plug Back T.D. 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools X Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 12133-12138 Devonian 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run GR, Sonic, CNL, Density, DLL 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	395	17-1/2"	450 sx	
8-5/8"	32	4509	12-1/4 - 11"	1400 sxs	
5-1/2"	17	12133	7-7/8"	950 sxs	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	11993	

26. Perforation record (interval, size, and number)  
Open hole - 12133-12138  
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL 12133-38 AMOUNT AND KIND MATERIAL USED Acidize w/1750 gallons

28. PRODUCTION

Date First Production 12/15/97 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Producing  
Date of Test 01/15/98 Hours Tested 24 Choke Size 14/64" Prod'n For Test Period Oil - BbL. 140 Gas - MCF TSTM Water - BbL. 0 Gas - Oil Ratio NA  
Flow Tubing Press. 40 Casing Pressure pkr Calculated 24-Hour Rate Oil - BbL. 140 Gas - MCF TSTM Water - BbL. 0 Oil Gravity - API - (Corr.) 43

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented Test Witnessed By Albert Hobbs

30. List Attachments  
Deviation Survey, Open hole Logs, Directional Survey

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 [Signature] Printed Name Mark Mladenka Title Production Manager Date 01/16/98

# 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 specific 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

## Northwestern New Mexico

T. Anhy _____ 2257.0	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3060.0	T. Miss _____ 11366.0	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3212.0	T. Devonian _____ 12133.0	T. Menefee _____	T. Madison _____
T. Queen _____ 3850.0	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4477.0	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 5930.0	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7194.0	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 7895.0	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 9130.0	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permain _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

## OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ 12133 \_\_\_\_\_ to \_\_\_\_\_ 12138 \_\_\_\_\_  
 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
0.0	395.0	395.0	Sand, Gravel, Caliche, Red Bed				
395.0	2257.0	1862.0	Red Beds				
2257.0	3060.0	803.0	Anhydrite & Salt				
3060.0	4477.0	1417.0	Sand, Dolomite, Anhydrit				
4477.0	5930.0	1450.0	Dolomite, Anhydrite				
5930.0	7895.0	1965.0	Sand, Dolomite				
7895.0	9130.0	1235.0	Dolomite, Shale				
9130.0	11366.0	2236.0	Limestone, Shale				
11366.0	12133.0	765.0	Limestone, Chert, Shal				
12133.0	12138.0	5.0	Dolomite				