

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

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

WELL API NO. 30-025-33606
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-9050
7. Lease Name or Unit Agreement Name State "D"
8. Well No. 8
9. Pool name or Wildcat West Lovington Strawn

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 Charles B. Gillespie, Jr.
3. Address of Operator P.O. Box 8, Midland, Texas 79702

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4. Well Location Unit Letter <u>L</u> : <u>3990</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>1</u> Township <u>16S</u> Range <u>35E</u> NMPM <u>Lea</u> County
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10. Date Spudded 09/26/96	11. Date T.D. Reached 10/21/96	12. Date Compl. (Ready to Prod.) 10/31/96	13. Elevations (DF & RKB, RT, GR, etc.) 3994' KB	14. Elev. Casinghead 3976'
15. Total Depth 11,750	16. Plug Back T.D. 11,698'	17. If Multiple Compl. How Many Zones? 1	18. Intervals Drilled By Rotary Tools 0-11750'	Cable Tools -
19. Producing Interval(s), of this completion - Top, Bottom, Name 11,494-11,548' Strawn				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CN/LDT/GR, DLL/MSFL/GR, BCSL/GR				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"	54.5#	403'	17-1/2"	440 sx	-
8-5/8"	32#	4750'	11"	1000 sx	-
5-1/2"	17#	11750'	7-7/8"	600 sx	-

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	11,400'	11,400'

26. Perforation record (interval, size, and number) 11,494-11,548' (2spf)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 11,494'-11,548' AMOUNT AND KIND MATERIAL USED 3000 gals 15% NEFE
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28. PRODUCTION							
Date First Production 11/01/96	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Producing	
Date of Test 11/20/96	Hours Tested 24	Choke Size 19/64"	Prod'n For Test Period	Oil - Bbl. 464	Gas - MCF 557	Water - Bbl. 0	Gas - Oil Ratio 1200
Flow Tubing Press. 650#	Casing Pressure Pkr	Calculated 24-Hour Rate	Oil - Bbl. 464	Gas - MCF 557	Water - Bbl. 0	Oil Gravity - API - (Corr.) 44 degrees	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Albert Hobbs
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30. List Attachments Deviation Survey, Electric Logs

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 William R. Crow	Printed Name William R. Crow	Title E&P Manager	Date 12/10/96

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	1842'	T. Canyon	
T. Salt	1943'	T. Strawn	11,483'
B. Salt	3018'	T. Atoka	11,686'
T. Yates	3047'	T. Miss	
T. 7 Rivers		T. Devonian	
T. Queen	3905'	T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres	4625'	T. Simpson	
T. Glorieta	6542'	T. McKee	
T. Paddock		T. Ellenburger	
T. Blinbry		T. Gr. Wash	
T. Tubb	7408'	T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo	8116'	T.	
T. Wolfcamp	9668'	T.	
T. Penn	10898'	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 11,494' to 11,548' 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. 3, from to feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	403	403'	Sand, Gravel & Caliche	9976	10662	686'	Limestone & shale
403	1842	1439'	Redbeds	10662	10898	236'	Limestone & chert
1842	1943	101'	Anhydrite	10898	11483	585'	Shale & limestone
1943	3018	1075'	Salt & anhydrite	11483	11637	154'	Limestone
3018	3047	29'	Anhydrite	11637	11686	49'	Sand, limestone & shale
3047	3307	260'	Sand, dolomite & Anhydrite	11686	11750	64'	Shale
3307	3905	598'	Dolomite & anhydrite				
3905	4313	408'	Sand, dolomite & anhydrite				
4313	4625	312'	Dolomite & anhydrite				
4625	6542	1917'	Dolomite				
6542	6799	257'	Sand & dolomite				
6799	7408	609'	Dolomite				
7408	7670	262'	Sand & dolomite				
7670	8116	446'	Dolomite				
8116	8535	419'	Dolomite & shale				
8535	9328	793'	Dolomite				
9328	9483	155'	Dolomite & shale				
9483	9668	185'	Dolomite				
9668	9976	308'	Limestone				

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