

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. 30-025-31831 ✓
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-9116

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name Earnestine State
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____	8. Well No. 2
2. Name of Operator Charles B. Gillespie, Jr.	9. Pool name or Wildcat West Lovington Strawn
3. Address of Operator P.O. Box 8 Midland, TX 79702	

4. Well Location
Unit Letter A : 990 Feet From The North Line and 660 Feet From The East Line
Section 1 Township 16S Range 35E NMPM Lea County

10. Date Spudded 1/28/93	11. Date T.D. Reached 2/28/93	12. Date Compl. (Ready to Prod.) 3/17/93	13. Elevations (DF& RKB, RT, GR, etc.) 3973' GR, 3990.5' KB	14. Elev. Casinghead 3973'
15. Total Depth 11,800'	16. Plug Back T.D. 11,764'	17. If Multiple Compl. How Many Zones? _____	18. Intervals Drilled By Rotary Tools 0-11,800'	Cable Tools -----
19. Producing Interval(s), of this completion - Top, Bottom, Name 11,510-11,540' Strawn				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run DSN/SDL/GR, DLL/MSFL/GR, BHCSL/GR				22. Was Well Cored Yes

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" H-40	48#	423'	17 1/2"	440 sx Class "C", circ	100 sx
8 5/8" J-55 & S-80	32#	4,750'	11"	750 sx Class "C", TOC @	2095'
5 1/2" N-80 & S-95	17#	11,800'	7 7/8"	750 sx Class "H", TOC @	8925'

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8" N-80	11,461'	11,424'

26. Perforation record (interval, size, and number) 11,510-11,540' W/2 spf, .51" diameter total 57 holes.	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	11,510-11,540'	Natural

28. PRODUCTION

Date First Production 3/17/93	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing		
Date of Test 3/22/93	Hours Tested 24 hrs.	Choke Size 20/64"	Prod'n For Test Period	Oil - Bbl. 436	Gas - MCF 894	Water - Bbl. 0	Gas - Oil Ratio 2050
Flow Tubing Press. 750#	Casing Pressure 0#	Calculated 24-Hour Rate	Oil - Bbl. 436	Gas - MCF 894	Water - Bbl. 0	Oil Gravity - API - (Corr.) 46°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

Test Witnessed By
Mr. Albert Hobbs

30. List Attachments
Electric Logs, Deviation Surveys

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 Exploration Manager Date 3/23/93

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 1851'
T. Salt 1951'
B. Salt 3023'
T. Yates 3052'
T. 7 Rivers
T. Queen 3915'
T. Grayburg
T. San Andres 4690'
T. Glorieta 6542'
T. Paddock
T. Blinbry
T. Tubb 7427'
T. Drinkard
T. Abo 8140'
T. Wolfcamp 9688'
T. Penn 10,918'
T. Cisco (Bough C)

T. Canyon
T. Strawn 11,468'
T. Atoka 11,738'
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. **CONFIDENTIAL**
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 11,510' to 11,540'
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'	420'	420'	Sand, gravel & caliche	10,672'	10,918'	246'	Limestone & chert
420'	1851'	1431'	Redbeds	10,918'	11,468'	550'	Shale & limestone
1851'	1951'	100'	Anhydrite	11,468'	11,671'	203'	Limestone
1951'	3023'	1072'	Salt & anhydrite	11,671'	11,738'	67'	Sand, limestone & shale
3023'	3052'	29'	Anhydrite	11,738'	11,800'	62'	Shale
3052'	3316'	264'	Sand, dolomite & anhydrite				
3316'	3915'	599'	Dolomite, anhydrite & sand				
3915'	4340'	425'	Sand, dolomite & anhydrite				
4340'	4690'	350'	Dolomite & anhydrite				
4690'	6542'	1852'	Dolomite				
6542'	6828'	286'	Sand & dolomite				
6828'	7427'	599'	Dolomite				
7427'	7686'	259'	Sand & dolomite				
7686'	8140'	454'	Dolomite				
8140'	8580'	440'	Dolomite & shale				
8580'	9196'	616'	Dolomite				
9196'	9506'	310'	Dolomite & shale				
9506'	9688'	182'	Dolomite				
9688'	9994'	306'	Limestone				
9994'	10,672'	678'	Limestone & shale				

RECEIVED

MAR 29 1993

OCD HOBBBS OFFICE