

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.	30-025-30489
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 Snyder 'C'									
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____						8. Well No. 3									
2. Name of Operator Charles B. Gillespie, Jr.						9. Pool name or Wildcat Townsend Permo Upper Penn									
3. Address of Operator P. O. Box 8 Midland, Texas 79702															
4. Well Location Unit Letter <u>E</u> : <u>2006</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>5</u> Township <u>16-S</u> Range <u>36-E</u> NMPM Lea County															
10. Date Spudded 12/8/88	11. Date T.D. Reached 1/1/89	12. Date Compl. (Ready to Prod.) 2/19/89	13. Elevations (DF & RKB, RT, GR, etc.) 3945.2' GR 3964.2' KB	14. Elev. Casinghead 3945.2'											
15. Total Depth 10,760'	16. Plug Back T.D. 10,702'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-10,760'	Cable Tools											
19. Producing Interval(s), of this completion - Top, Bottom, Name 10,634'-10,668' Wolfcamp						20. Was Directional Survey Made No									
21. Type Electric and Other Logs Run GR-CDL-DSN Microlog, GR-DIGL						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"		54.5		380'		17 1/2"		390 sx Class 'C', circ.							
8 5/8"		24 & 32		4,723'		11"		1250 sx Class 'C', circ.							
5 1/2"		17		10,760'		7 7/8"		500 sx Class 'H', TOC @ 9000'							
24. LINER RECORD												25. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET	
										2 3/8"		10,642'		--	
26. Perforation record (interval, size, and number) 10,634-10,668' W/2 SPF .42' Diam. Total 68 Holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.									
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED							
						10,634'-10,668'		Acidize w/1500 gals. 15% NEEF							
PRODUCTION															
28. Date First Production 2/26/89		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2" X 1 1/4" X 20' X 21' X 24'						Well Status (Prod. or Shut-in) Producing							
Date of Test 2/27/89		Hours Tested 24		Choke Size --		Prod'n For Test Period		Oil - Bbl. 44		Gas - MCF 88		Water - Bbl. 100		Gas - Oil Ratio 2000	
Flow Tubing Press. --		Casing Pressure 20#		Calculated 24-Hour Rate		Oil - Bbl. 44		Gas - MCF 88		Water - Bbl. 100		Oil Gravity - API - (Corr.) 42.4			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold										Test Witnessed By David W. Hastings					
30. List Attachments 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 <u>David W. Hastings</u>						Printed Name <u>David W. Hastings</u>		Title <u>Production Manager</u>		Date <u>3/7/89</u>					

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 1,920'
T. Salt
B. Salt
T. Yates 3,104'
T. 7 Rivers
T. Queen
T. Grayburg
T. San Andres 4,742'
T. Glorieta 6,636'
T. Paddock
T. Blinbry
T. Tubb 7,482'
T. Drinkard
T. Abo 8,218'
T. Wolfcamp
T. Penn Hueco 10,038'
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 10,594' to 10,604'
No. 2, from 10,632' to 10,686'
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	380		Sand, caliche & red beds				
380	1920		Red Beds, anhydrite & gypsum				
1920	3104		Anhydrite, gypsum, salt & shale				
3104	4742		Sand, anhydrite, dolomite & shale				
4742	6636		Dolomite, anhydrite & shale				
6636	6888		Sand, dolomite & shale				
6888	7482		Dolomite & shale				
7482	7616		Sand, dolomite & shale				
7616	8218		Dolomite & shale				
8218	8634		Green shale & dolomite				
8634	9710		Dolomite & shale				
9710	10583		Limestone & shale				
10583	10760		Limestone-Wolfcamp pay				

RECEIVED

MAR 8 1989

OCB
HOBBS OFFICE