

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. 30-025-29856
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No. .
7. Lease Name or Unit Agreement Name Shipp
8. Well No. 1
9. Pool name or Wildcat Humble City-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					
4. Well Location Unit Letter <u>B</u> : <u>550</u> Feet From The <u>North</u> Line and <u>2310</u> Feet From The <u>East</u> Line Section <u>11</u> Township <u>17-S</u> Range <u>37-E</u> NMPM <u>Lea</u> County					
10. Date Spudded 1/22/89	11. Date T.D. Reached 2/15/89	12. Date Compl. (Ready to Prod.) 3/14/89	13. Elevations (DF & RKB, RT, GR, etc.) 3756.7' GR 3770.2' KB	14. Elev. Casinghead 3756.7'	
15. Total Depth 11,810'	16. Plug Back T.D. 11,749'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-11,810'	Cable Tools --	
19. Producing Interval(s), of this completion - Top, Bottom, Name 11,520-11,558' Strawn					20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run DLL-MG, SDL-DSN, LSS, Dipmeter					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"	54.50	465'	17 1/2"	490 sx circ.	--
8 5/8"	32	4498'	11"	1975 sx circ.	--
5 1/2s	17-20	11810'	7 7/8"	400 sx T/cement 8900	--
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2 7/8"	11503'	11418'			
26. Perforation record (interval, size, and number) 11,520-11,558', .42", 152 Total Holes					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
---			Natural		

28. PRODUCTION							
Date First Production 3/14/89		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod.	
Date of Test 3/15/89	Hours Tested 13	Choke Size 18/64"	Prod'n For Test Period Oil - Bbl. 363	Gas - MCF 722.4	Water - Bbl. 0	Gas - Oil Ratio 1990	
Flow Tubing Press. 1275#	Casing Pressure 0#	Calculated 24-Hour Rate 670	Oil - Bbl. 1334	Gas - MCF 0	Water - Bbl. 43.6	Oil Gravity - API - (Corr.)	
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>3/15/89</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

Northwestern New Mexico

T. Anhy 2165' MD & TVD	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 11514' MD 11444' TVD	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 11766' MD 11695' TVD	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3376' MD & TVD	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 4343' MD & TVD	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 5240' MD 5239' TVD	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 6764' MD 6762' TVD	T. McKee	Base Greenhorn	T. Granite
T. Paddock 6928' MD 6926' TVD	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb 8121' MD 8118' TVD	T. Delaware Sand	T. Todilto	T.
T. Drinkard 8252' MD 8249' TVD	T. Bone Springs 8796' MD,	T. Entrada	T.
T. Abo 8740' MD 8733' TVD	T. 8788' TVD	T. Wingate	T.
T. Wolfcamp 9713' MD 9688' TVD		T. Chinle	T.
T. Penn. 11172' MD 11105' TVD		T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

No. 1, from 11,520' to 11,558' MD	No. 3, from	No. 4, from
No. 2, from 11,488' TVD to 11,732' MD		

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	475		Sand, gravel & caliche	10074	10376		Limestone, chert & shale
475	2165		Redbeds	10376	10950		Dolomite & shale
2165	3376		Anhydrite & salt	10950	11172		Chert, limestone & shale
3376	3677		Sand & anhydrite	11172	11514		Shale & limestone
3677	4343		Dolomite, anhydrite & sand	11514	11717		Limestone
4343	4462		Sand & dolomite	11717	11766		Sand, limestone & glauconite
4462	5240		Dolomite & sand	11766	11810		Shale
5240	6764		Dolomite				
6764	6928		Sand & dolomite				
6928	8121		Dolomite				
8121	8252		Sand & dolomite				
8252	8796		Dolomite & chert				
8796	8978		Sand & dolomite				
8978	9022		Dolomite				
9022	9280		Sand & dolomite				
9280	9713		Limestone, chert & sand				
9713	9818		Limestone & shale				
9818	9925		Dolomite				
9925	9962		Limestone				
9962	10074		Dolomite				

RECEIVED

MAR 17 1989

OCD
HOBBS OFFICE