

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-105
Revised 10-1-78

NO. OF COPIES RECEIVED DISTRIBUTION SANTA FE FILE J.S.C.S. LAND OFFICE OPERATOR		WELL COMPLETION OR RECOMPLETION REPORT AND LOG		1a. Indicate type of lease State <u>XX</u> Fee <u> </u> 1b. State Oil & Gas Lease No. <u>LG-6638</u>	
2. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐				7. Unit Agreement Name	
3. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐ OTHER ☐				8. Form or Lease Name <u>Barr "H" State</u>	
4. Name of Operator <u>Hondo Drilling Company</u>				9. Well No. <u>1</u>	
5. Address of Operator <u>P. O. Drawer 2516, Midland, Texas 79702-2516</u>				10. Field and Pool, or "Nearest" <u>North Sanmal-Penn</u>	
6. Location of Well UNIT LETTER <u>I</u> LOCATED <u>1,930</u> FEET FROM THE <u>South</u> LINE AND <u>890</u> FEET FROM <u> </u> THE East LINE OF SEC. <u>7</u> TWP. <u>16-S</u> REG. <u>33-E</u>				11. County <u>Lea</u>	
15. Date Spudded <u>1-5-87</u>		16. Date T.D. Reached <u>2-16-87</u>		17. Date Compl. (Ready to Prod.) <u>3-4-87</u>	
				18. Elevations (DF, RKB, RT, GR, etc.) <u>GR 4,238.3'</u>	
				19. Elev. Casingshead <u>4,239.3'</u>	
20. Total Depth <u>11,360'</u>		21. Plug Back T.D. <u> </u>		22. If Multiple Comal., How Many <u> </u>	
				23. Intervals Drilled By <u>Rotary Tools</u> <u>11,360'</u>	
24. Producing Interval(s), of this completion - Top, Bottom, Name <u>Perforated from 11,224' to 11,266' - Lower "Seaman"</u>				25. Was Directional Survey Made <u>no</u>	
26. Type Electric and Other Logs Run <u>Schlumberger-Comp. Neutron-Litha Density, Dual Laternlog-Micro.</u>				27. Was well Cased <u>no</u>	
28. 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 lb.	450'	17 1/2"	400 sacks	Cement, circulated
8 5/8"	32 lb.	4,425'	11"	1,700 sacks	Cement, circulated
5 1/2"	20 lb.	11,360'	7 7/8"	600 sacks	
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
30. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2 3/8"	11,216'	11,180'			
31. Perforation Record (Interval, size and number) <u>11,224' to 11,266' - 42'</u> <u>4 shots per foot</u>					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED					
33. PRODUCTION Date First Production <u>3-4-87</u> Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Flowing</u> Well Status (Prod. or Shut-in) <u>Prod.</u>					
Date of Test <u>3-7-87</u>	Hours Tested <u>24</u>	Choke Size <u>16/64</u>	Prod'n. For Test Period <u>136.8</u>	Oil - Bbl <u>143</u>	Gas - MCF <u>none</u>
Flow Tubing Press. <u>235 lb.</u>	Casing Pressure <u>Packer</u>	Calculated 24-Hour Rate <u> </u>	Oil - Bbl <u> </u>	Gas - MCF <u> </u>	Water - Bbl <u> </u>
			Gas-Oil Ratio <u>1,045</u>		
			Oil Gravity - API (Corr.) <u>42</u>		
34. Disposition of Gas (Sold, used for fuel, vented, etc.) <u>Vented - CONOCO, Inc. Natural Gas, Tested well</u>				Test Witnessed By <u>Geo. Bullard & N. W. Outlaw</u>	
35. List of Attachments <u>Schlumberger-Logs, Mud Log Analysis, Halliburton D.S.T., Inclination Survey</u>					
36. 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.					
SIGNED <u><i>[Signature]</i></u>		TITLE <u>President</u>		DATE <u>March 10, 1987</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 reopened 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 20 through 34 shall be reported for each zone. The form is to be filed in triplicate except on state land, where six copies are required. See Rule 1103.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. 1,405'	T. Canyon 11,285'	T. Ojo Alamo	T. Penn. "G"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2,643'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2,919'	T. Devonian	T. Menefee	T. Madison
T. Queen 3,510'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3,860'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4,332'	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta 5,875'	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Elmore	T. Gz. Wash	T. Morrison	
T. Tubbs 7,083'	T. Granite	T. Todilto	
T. Drinkard	T. Delaware Sand	T. Escada	
T. Abo 7,773'	T. Bone Springs	T. Wingate	
T. Wolfcamp 9,416'		T. Chinle	
T. Penn.		T. Permian	
T. Cisco (Bough C) 10,742'		T. Penn. "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, 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	_____
No. 4, from _____ to _____ feet	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	357'	357'	Limestone				
357'	1,395'	1,038'	Redbed				
1,395'	4,376'	2,981'	Anhydrite, Sand, & Shale				
4,376'	9,496'	5,120'	Dolomite				
9,496'	11,170'	1,614'	Limestone, Chert, & Shale				
11,170'	11,360'	190'	Limestone				

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MAR 11 1987
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