

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
**LG-4717**

1a. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER \_\_\_\_\_

7. Unit Agreement Name

8. Farm or Lease Name  
**Chevron State**

9. Well No.  
**1**

10. Field and Pool, or Wildcat  
**North Sanmal-Penn**

2. Name of Operator  
**Hondo Drilling Company**

3. Address of Operator  
**P. O. Drawer 2516, Midland, Texas 79702-2516**

4. Location of Well  
GRID LETTER **E** LOCATED **1,980** FEET FROM THE **North** LINE AND **660** FEET FROM

12. County  
**Lea**

11. Township and Range  
**West** LINE OF SEC. **8** TWP. **16-S** RGE. **33-E** NMPM

15. Date Spudded **10-3-86** 16. Date T.D. Reached **11-10-86** 17. Date Comm. (Ready to Prod.) **12-5-86** 18. Elevation (GF, RFB, RT, GR, etc.) **GR 4,259.4'** 19. Elev. Casinghead **4,260'**

20. Total Depth **11,500'** 21. Plug Back T.D. \_\_\_\_\_ 22. If Multiple Compl., How Many \_\_\_\_\_ 23. Intervals Drilled By Rotary Tools **11,500'** Cable Tools \_\_\_\_\_

24. Producing Intervals, of this completion - Top, Bottom, Name  
**11,072' to 11,088' and 11,107' to 11,150' - Upper "Seaman"**

25. Was Directional Survey Made **No**

25. Type Electric and Other Logs Run  
**Comp. Neutron - Litho Density, Dual Laterolog-Micro SFL**

27. Was Well Cored **No**

26. CASING RECORD (Repeat 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.	4,459'	11"	1,750 sacks	Cement circulated
5 1/2"	20 lb.	11,500'	7 7/8"	700 sacks	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	11,034'	10,997'

20. TUBING RECORD

31. Perforation Intervals (Interval, size and number)

11,072' to 11,088' - 16'	4 shots per foot
11,107' to 11,150' - 43'	4 shots per foot
<b>Total</b>	<b>59'</b>

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,072' to 11,150'	6,000 gal. 20% NeFe Acid
	Max. pressure - 7,500 lb.
	Shut-in pressure - 2,000 lb.

33. PRODUCTION

Date First Production <b>11-19-86</b>	Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Flowing</b>	Well Status (Prod. or Shut-in) <b>Prod.</b>
Date of Test <b>12-10-86</b>	Hours Tested <b>24</b>	Choke Size <b>16/64</b>
Flow Tubing Press. <b>120 lb.</b>	Casing Pressure <b>Packer</b>	Calculated 24-Hour Rate <b>Oil - Bbl. 115.2 Gas - MCF 140 Water - Bbl. 2.3 Gas - Oil Ratio 900</b>
		Oil - Bbl. _____ Gas - MCF _____ Water - Bbl. _____ Oil Gravity - API (Corr.) <b>42</b>

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**Vented - Phillips 66 Natural Gas Co. tested well**

Test Witnessed By  
**George Bullard & N. W. Outlaw**

35. List of Attachments  
**Logs, D.S.T.'s, Well log Analysis, BHP Survey. (Inclination Survey mailed w/test allowable-C-10)**

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 *N. W. Outlaw* TITLE President DATE December 11, 1986

# 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 also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except 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 <u>1,425'</u>	T. Canyon <u>11,300'</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2,675'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3,540'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4,335'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5,880'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Elinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7,055'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7,789'</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9,454'</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>10,764'</u>	T. _____	T. Penn. "A" _____	T. _____

### 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'	387'	387	Limestone				
387'	1,425'	1,038	Redbed				
1,425'	4,406'	2,981	Anhydrite, Sand, & Shale				
4,406'	9,526'	5,120	Dolomite				
9,526'	11,200'	1,674	Limestone, Chert, & Shale				
11,200'	11,500'	300	Limestone				
	TD						

**RECEIVED**  
 DEC 12 1935  
 OGD  
 HOBBS OFFICE

**RECEIVED**  
 DEC 17 1935  
 OGD  
 MORGAN OFFICE