

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
gy. Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

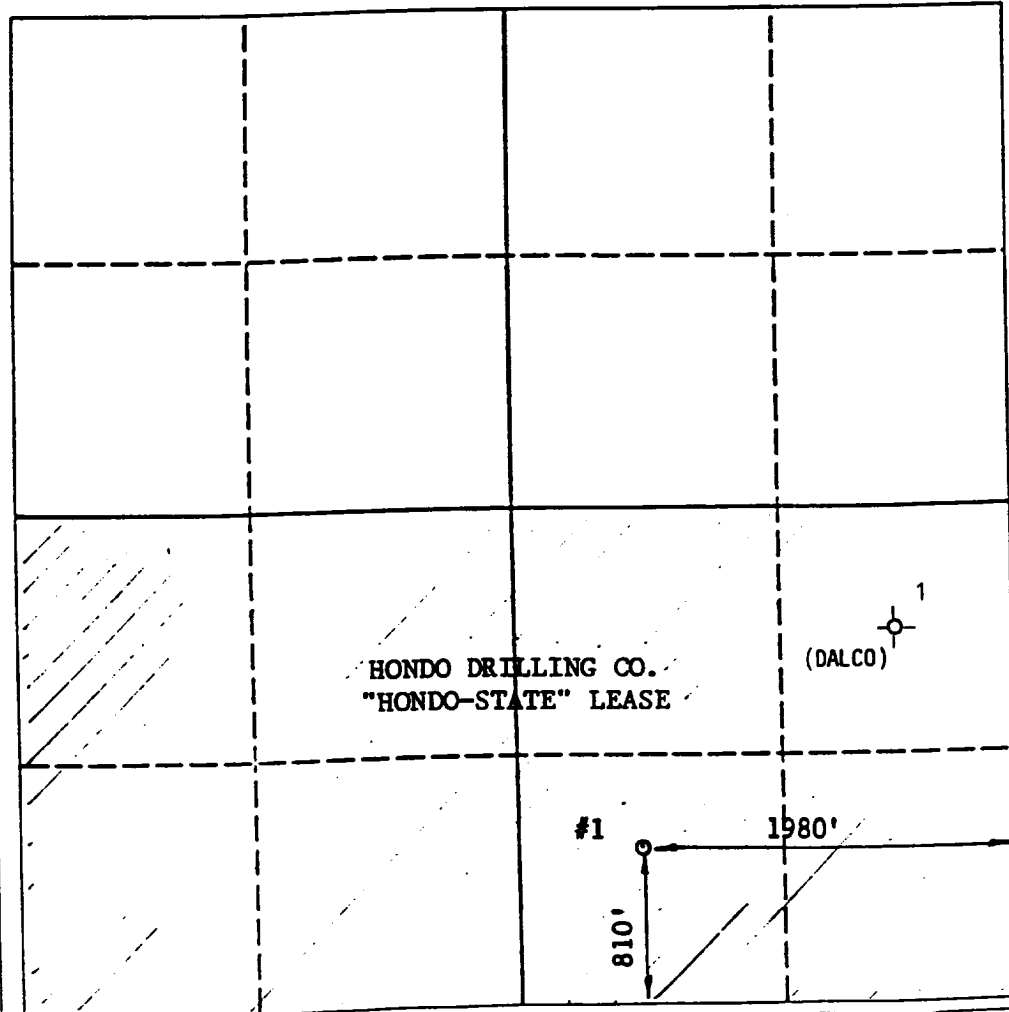
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator HONDO DRILLING CO.			Lease HONDO-STATE		Well No. 1
Unit Letter "O"	Section 18	Township -16-S	Range -33-E	County LEA	NMPM
Actual Footage Location of Well: 810 feet from the SOUTH line and 1980 feet from the EAST line					
Ground level Elev. 4248	Producing Formation MORROW		Pool NORTH SANMAL-PENN		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Margaret Longanecker
Signature

Margaret Longanecker
Printed Name

Corp. Secretary
Position

Hondo Drilling Company
Company

April 29, 1991
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
APRIL 23, 1991

Signature & Seal of
Professional Surveyor

Max A. Schumann, Jr.
MAX A. SCHUMANN, JR.
1510

Certificate No.
1510

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



LTR



Job separation sheet

Submit to Appropriate
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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 COMPLETION OR RECOMPLETION REPORT AND LOG						WELL API NO. 30-025-31229	
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						5. Indicate Type of Lease STATE ☒ FEE ☐	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐ OTHER ☐						6. State Oil & Gas Lease No. V-2032	
2. Name of Operator Hondo Drilling Company						7. Lease Name or Unit Agreement Name Hondo State	
3. Address of Operator P.O. Drawer 2516 Midland, TX 79702-2516						8. Well No. #1	
4. Well Location Unit Letter 0 : 810 Feet From The South Line and 1,980 Feet From The East Line Section 18 Township 16-S Range 33-E NMPM Lea County						9. Pool name or Wildcat Sanman Penny North Wildcat Morrow	
10. Date Spudded 5/17/91	11. Date T.D. Reached 7/13/91	12. Date Compl. (Ready to Prod.) 9/9/91	13. Elevations (DF & RKB, RT, GR, etc.) 4,262' DE	14. Elev. Casinghead 4,248'			
15. Total Depth 13,735'	16. Plug Back T.D. 11,530'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary	19. Producing Interval(s), of this completion - Top, Bottom, Name Perforated from 11,266' to 11,372' "Seaman" Penn			
21. Type Electric and Other Logs Run Schlumberger-Comp. Neutron, Dual Induction Gamma Ray				20. Was Directional Survey Made No			
21. Type Electric and Other Logs Run Schlumberger-Comp. Neutron, Dual Induction Gamma Ray				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"		48 lb.	449'	17 1/2"	500 sacks	cement circulated	
8 5/8 "		32 lb.	5,985'	11"	3050 sacks	cement circulated	
5 1/2"		17 lb.	13,181'	7 7/8"	1325 sacks		
24. LINER RECORD						25. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	11,222'	11,214'
26. Perforation record (interval, size, and number) 11,266' to 11,372'-total 106' one shot per ft. total of 49 holes					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 11,266 to 11,372' 3,000 gal. 15% acid 8/16/91 11,266 to 11,372' 20,000 gal. Mod Acid 9/5/91		
28. PRODUCTION							
Date First Production 8/17/91		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod	
Date of Test 9/9/91	Hours Tested 24 hr.	Choke Size 24/64	Prod'n For Test Period	Oil - Bbl. 182.4	Gas - MCF 248	Water - Bbl. 8	Gas - Oil Ratio 1.359
Flow Tubing Press. 145 lb.	Casing Pressure packer	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented-Conoco Natural Gas, Inc. tested well						Test Witnessed By Doyle Davis & N.W. Outlaw	
30. List Attachments Schlumberger Logs, Mud Log analysis, Halliburton D.S.T. & inclination survey							
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 		Printed Name Nathan Outlaw		Title President		Date 9/10/91	

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 _____ 1,414'	T. Canyon _____ 11,375'
T. Salt _____	T. Strawn _____ 11,908'
B. Salt _____	T. Atoka _____ 12,972'
T. Yates _____ 2,697'	T. Miss _____ 13,653'
T. 7 Rivers _____ 2,974'	T. Devonian _____
T. Queen _____ 3,572'	T. Silurian _____
T. Grayburg _____ 3,930'	T. Montoya _____
T. San Andres _____ 4,415'	T. Simpson _____
T. Glorieta _____ 5,879'	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____ 7,054'	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____ 7,790'	T. _____
T. Wolfcamp _____ 9,488'	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) 10,787	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....11,266'.....to.....11,372' Seaman....	No. 3, from.....to.....
No. 2, from.....12,977'.....to.....13,020' Atoka.....	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	415	415'	limestone				
415	1461	1046'	red beds				
1461	4414	2953'	anhydrite, sand & shale				
4414	9534	5120'	dolomite				
9534	11208	1674'	limestone, chert & shale				
11208	11438	230'	limestone				
11438	13632	2194'	shale, sand & limestone				
13632	13735	103'	limestone				