

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

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

WELL API NO.	
30-025-31001	
5. Indicate Type of Lease	
STATE ☒	FEE ☐
6. State Oil & Gas Lease No.	
E-1075	

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 _____						7. Lease Name or Unit Agreement Name Lea 396 State		
2. Name of Operator Hondo Oil & Gas Company						8. Well No. 5		
3. Address of Operator P. O. Box 2208, Roswell, NM 88202						9. Pool name or Wildcat Dean Permo Penn		
4. Well Location Unit Letter <u>H</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>35</u> Township <u>15S</u> Range <u>36E</u> NMPM Lea County								
10. Date Spudded 10/6/90		11. Date T.D. Reached 10/31/90		12. Date Compl. (Ready to Prod.) 12/05/90		13. Elevations (DF& RKB, RT, GR, etc.) 3852.4' GR		14. Elev. Casinghead
15. Total Depth 11,650'		16. Plug Back T.D. 11,607		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools 0-11,650'		Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 11,516' - 11,588' Strawn							20. Was Directional Survey Made NA	
21. Type Electric and Other Logs Run SDL, DSN, DLL, MGRD						22. Was Well Cored No		

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#	1934'	17 1/2"	1210sx 50/50 Poz+400sx	
				Class"C". Circ.430sx	
8 5/8"	32#	4900'	12 1/4"	1650sx 50/50 Poz+250sx	
				Class"C". Circ.205sx	
5 1/2"	17# & 23#	11,650'	7 7/8"	300sx35/65Poz+1050sxClass"H"+475sxClass	

24.	LINER RECORD
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SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	11,502.84'	

26. Perforation record (interval, size, and number)

11,588'-11,580' (36 holes)
11,537'-11,516' (44 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,588'-11580'	2000 gals 15% NeFe
11,537'-11516'	4000 gals 15% NeFe & 7000 gals 20% gelled HCL.

28. PRODUCTION

Date First Production 12/05/90		Production Method (Flowing, gas lift, pumping - Size and type pump) Pump - 2 1/2" X 1 1/4" X 30' X 36' Trico					Well Status (Prod. or Shut-in) SI	
Date of Test 12/08/90	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 12	Gas - MCF 0	Water - Bbl. 34.5	Gas - Oil Ratio	
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) None						Test Witnessed By Joe Handley		

30. List Attachments

Logs, deviation 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 E. L. Buttross, Jr. Printed Name E. L. Buttross, Jr. Title Petroleum Engr. Date 02/26/91

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 2042' _____
 T. Salt 2300' _____
 B. Salt 3175' _____
 T. Yates 3202' _____
 T. 7 Rivers _____
 T. Queen 4080' _____
 T. Grayburg _____
 T. San Andres 4898' _____
 T. Glorieta 6530' _____
 T. Paddock _____
 T. Blinebry _____
 T. Tubb 7682' _____
 T. Drinkard _____
 T. Abo 9410' _____
 T. Wolfcamp 9769' _____
 T. Penn 10,660' _____
 T. Cisco (Bough C) _____

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 _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____
 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	1934	1934'	Redbeds	8030	8090	60'	SS, TR Coal, Cht, & dolo.
1934	2191	257'	Anhy. & Salt	8090	8290	200'	Dolo.
2191	4204	2013'	Dolo. & Anhy.	8290	8750	460'	SH, Dolo., SLT ST & Anhy.
4204	5240	1036'	Lime., Dolo. & Anhy.	8750	9180	430'	Lime., Dolo., & SH.
5240	5320	80'	Shell & Anhy.	9180	9200	20'	Anhy., LS., SH., & Dolo.
5320	6560	1240'	Dolo. & Anhy.	9200	9680	480'	LS., Dolo., & SH
6560	6660	100'	Siltstone & Dolo.	9680	9990	310'	Dolo. & LS.
6660	6700	40'	Dolo.	9990	10,530	540'	LS., SH, Dolo. & Cht.
6700	6890	190'	Shell, siltstone, SS & dolo.	10530	10700	170'	Coal, LS. & SH.
6890	7000	110'	Dolo., Coal, Cht & SLT ST	10700	10900	200'	LS & SH
7000	7130	130'	Dolo.	10900	11080	180'	Cht. LS & SH
7130	7180	50'	Cht. & Dolo.	11080	11530	450'	SH & LS
7180	7480	300'	Dolo.	11530	11650	120'	LS
7480	7500	20'	Coal & Dolo.				
7500	7710	210'	Dolo.				
7710	7760	50'	SLT ST. & Dolo.				
7760	7910	150'	Dolo.				
7910	7950	40'	SS & Dolo.				
7950	8030	80'	Dolo.				

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