

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

45F

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. LC-029389B	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Hondo Oil and Gas Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 1610, Midland, Texas 79705 D.		8. FARM OR LEASE NAME Wilmar Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2130 FSL & 710 FEL (Unit Letter I) At top prod. interval reported below as above At total depth as above		9. WELL NO. 1	
14. PERMIT NO. 30-015-25612		10. FIELD AND POOL, OR WILDCAT N. Sugar Tamaro Bone Springs	
DATE ISSUED 5-20-86		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA 4-18 S-31E	
15. DATE SPUDDED 8-20-86		12. COUNTY OR PARISH Eddy	
16. DATE T.D. REACHED 8-23-86		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 9-23-86		19. ELEV. CASINGHEAD -	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3751 RKB		20. TOTAL DEPTH, MD & TVD 8540	
21. PLUG, BACK T.D., MD & TVD 8497		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-8540		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8219-8414 Bone Springs	
25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CNL/CCL	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) 8219-8414 OCT 03 1986 CARLSBAD, NEW MEXICO		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 8219-8414 AMOUNT AND KIND OF MATERIAL USED AW/3000 gals. Frac w/124,200 gals carrying 315,000 #sd	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	
35. LIST OF ATTACHMENTS Logs as listed in Item #26		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED Ken W. Egan TITLE Engr. Tech. Spec. DATE 9-26-86	

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME
				MEAS. DEPTH TRUE VERT. DEPTH
				Queen Grayburg San Andres Bone Springs First Bone Springs Second Bone Springs
				3169 3654 4142 5690 7278 7842

WELL NAME AND NUMBER Wilmar Federal #1

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LOCATION Section 4, T18S, R31E, Eddy County, New Mexico
(New Mexico give U.S.T.&R. - Texas give S, BLK, SURV. and TWP)OPERATOR Hondo Oil and Gas CompanyDRILLING CONTRACTOR MORANCO Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>
<u>1 194</u>	<u>1 3/4 3760</u>	<u>3 3/4 5724</u>	<u>2 1/4 7627</u>
<u>1 376</u>	<u>1 1/2 4128</u>	<u>3 5817</u>	<u>2 3/4 7877</u>
<u>1 685</u>	<u>2 4355</u>	<u>3 5911</u>	<u>3 1/2 7131</u>
<u>3/4 1083</u>	<u>2 4507</u>	<u>2 3/4 6006</u>	<u>3 1/2 7256</u>
<u>3/4 1420</u>	<u>1 1/2 4630</u>	<u>2 6100</u>	<u>3 1/4 7380</u>
<u>2 1/4 1794</u>	<u>2 1/4 4755</u>	<u>2 6224</u>	<u>3 7503</u>
<u>1 1/4 1916</u>	<u>2 1/4 4899</u>	<u>2 6443</u>	<u>2 8127</u>
<u>1 1/4 2184</u>	<u>1 1/2 5128</u>	<u>2 3/4 6540</u>	<u>1 1/4 8375</u>
<u>1 2490</u>	<u>2 5225</u>	<u>3 1/4 6630</u>	<u>3/4 8540</u>
<u>1 2794</u>	<u>2 1/4 5348</u>	<u>4 6830</u>	
<u>1 1/4 3137</u>	<u>2 1/2 5475</u>	<u>4 6915</u>	
<u>1 1/4 3464</u>	<u>3 5600</u>	<u>3 1/2 7008</u>	

Drilling Contractor MORANCO Drilling, Inc.

By

Wiley Gilmore

Wiley Gilmore - Marketing Manager

Subscribed and sworn to before me this 9th day of September 19 86

My Commission expires:

January 30, 1989Susie Branyon
Notary Public Susie Branyon
Lea County, New Mexico