

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION COMMISSION  
SUBMIT IN DUPLICATE  
Drawer 10  
Alameda, NM 88210  
Other In-  
structions on  
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-7721	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR HONDO OIL & GAS COMPANY		7. UNIT AGREEMENT NAME West Red Lake Unit	
3. ADDRESS OF OPERATOR P. O. BOX 2208, Roswell, NM 88202		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 990' FNL & 1770' FWL At top prod. interval reported below At total depth		9. WELL NO. 34	
14. PERMIT NO.		DATE ISSUED OCT 17 '90	
10. FIELD AND POOL, OR WILDCAT Grayburg San Andres		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 9-18S-27E	
12. COUNTY OR PARISH Eddy		13. STATE NM	
15. DATE SPUDDED 7-27-90	16. DATE T.D. REACHED 8-3-90	17. DATE COMPL. (Ready to prod.) 9-7-90	18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 3542' GR
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 2409'		
21. PLUG, BACK T.D., MD & TVD 2362'	22. IF MULTIPLE COMPL., HOW MANY *	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-2409'
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 2052'-2298' San Andres			25. WAS DIRECTIONAL SURVEY MADE N/A
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MGRD/SDL/DSN			27. WAS WELL CORED Yes
28. CASING RECORD (Report all strings set in well)			
CASING SIZE 8 5/8"	WEIGHT, LB./FT. 24	DEPTH SET (MD) 1105'	HOLE SIZE 12 1/4"
CEMENTING RECORD 400sx Lite + 150sx Class "C" circ. 150sx			
4 1/2"	10.5	2400'	7 7/8"
150sx Lite + 440sx Thix; Circ. 50 sx.			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *
			SCREEN (MD)
30. TUBING RECORD			
SIZE 2 3/8"	DEPTH SET (MD) 2323'		PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number)			
1 JSPF @ 2245', 2246', 2248', 2250', 2252' 2254', 2258', 2260', 2261', 2292' 2295' & 2298'. 18 shots - 2109'-2157' 11 shots - 2052'-2084'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2292'-2298'		4000gals 15% HCL	
2109'-2157'		4000gals 15% NeFe	
2052'-2084'		3000gals 15% NeFe	
2052'-2298'		50,000gals 30# gel, 100,000# 12-20 sand & 20,000# 12-20 resin coated sd.	
33. PRODUCTION			
DATE FIRST PRODUCTION 09/01/90	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 1 1/4" X 16' X 2" RHBC		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 09/07/90	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →
OIL—BBL. 32	GAS—MCF. 15	WATER—BBL. 100	GAS-OIL RATIO 469:1
FLOW, TUBING PRESS.	CASING PRESSURE 25	CALCULATED 24-HOUR RATE →	OIL GRAVITY-API (CORR.) 34.0
OIL—BBL. 32	GAS—MCF. 15	WATER—BBL. 100	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented, pending pipeline connection.			TEST WITNESSED BY Mike Rogers
35. LIST OF ATTACHMENTS Logs & deviation survey			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Ron E. [Signature]</u>		TITLE <u>Petroleum Engineer</u>	DATE <u>10/01/90</u>

\*(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	TOP	TRUE VERT. DEPTH
San Andres	2105'	2162'	56.5' Recovered	Queen Grayburg San Andres	782' 1143' 1422'		( +2765 ) ( +2404 ) ( +2125 )
	2105'	2115.8'	Dolomite. Top 5.9' bleeding oil. Pin-point vuggy porosity. Next 4.9' medium to heavily stained w/ p.p. vuggy porosity				
	2115.8'	2118.2'	Dolomite. Dense.				
	2118.2'	2123.0'	Dolomite. Fair stain increasing to heavy oil & gas bleeding last 2.2'. Fair to medium porosity, some fractures.				
	2123'	2124.2'	Dolomite. Dense. Scattered fractures.				
	2124.2'	2129.2	Dolomite. Alternating increasing & decreasing porosity. Fine pin-point to med. porosity. Oil & gas shows vary from oil w/ no gas to bleeding oil & gas. (2124.2'-24.8', 2128.5'-29.9')				
	2129.2	2131.2'	Dolomite. Fair porosity, heavily fractured. Bleeding oil & gas.				
	2131.2'	2133.8'	Dolomite & anhydrite. Bleeding oil & gas from fair to good porosity. Anhydrite nodules from pea-size to baseball size.				
	2133.8'	2139.2'	Dolomite & anhydrite. Decreasing porosity. Scattered small fractures & anhydrite nodules.				
	2139.2'	2144.8'	Dolomite & anhydrite. Fair to good porosity. Bleeding oil & gas. Some fractures, anhydrite nodules.				
	2144.8'	2145.4'	Dolomite. Dense.				
	2145.4'	2148.8'	Dolomite & anhydrite. Fair to poor porosity. Some scattered bleeding oil & gas.				

## CORED INTERVALS CONT.

West Red Lake Unit #34

Grayburg San Andres

Sec.9-18S-27E; 990' FNL &amp; 1770' FWL

Operator: Hondo Oil &amp; Gas Company

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
San Andres	2148.8'	2161.6	Dolomite & anhydrite. Tight. Pea sized & larger anhydrite nodules.

Form W-12  
(1-1-71)

<h2 style="text-align: center;">INCLINATION REPORT</h2> <p style="text-align: center;">(One Copy Must Be Filed With Each Completion Report.)</p>		6. RRC District
		7. RRC Lease Number. (Oil completions only)
1. FIELD NAME (as per RRC Records or Wildcat)	2. LEASE NAME  West Red Lake Unit	8. Well Number  34
3. OPERATOR  Hondo Oil & Gas Company		9. RRC Identification Number (Gas completions only)
4. ADDRESS  P.O. Box 2208 Roswell, NM 88201		10. County  Eddy
5. LOCATION (Section, Block, and Survey)		

## NA 7/110

[illegible]

17. Is any information shown on the reverse side of this form? ☐ yes ☒ no

18. Accumulative total displacement of well bore at total depth of 2378 feet = 60.20 feet.

19. Inclination measurements were made in -- ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe

20. Distance from surface location of well to the nearest lease line \_\_\_\_\_ feet.

21. Minimum distance to lease line as prescribed by field rules \_\_\_\_\_ feet.

22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? no

(If the answer to the above question is "yes", attach written explanation of the circumstances.)

## OPERATOR CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (\*) by the item numbers on this form.

**Signature of Authorized Representative**

Name of Person and Title (type or print)

Operator

Telephone: \_\_\_\_\_  
Area Code \_\_\_\_\_

Telephone: 214 727-8367  
Area Code

**Railroad Commission Use Only:**

Approved By: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

\* Designates items certified by company that conducted the inclination surveys.