

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN THIS MANNER

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

C/SF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____
2. NAME OF OPERATOR: Hondo Oil & Gas Company
3. ADDRESS OF OPERATOR: P. O. Box 2208, Roswell, NM 88202
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface: 660' FSL & 660' FEL
At top prod. interval reported below:
At total depth:

RECEIVED

O. C. D.
ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.: LC-029426-B
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME:
8. FARM OR LEASE NAME:
9. WELL NO.: H. E. West "B"
10. FIELD AND POOL, OR WILDCAT: 31
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Grayburg Jackson
12. COUNTY OR PARISH: Eddy
13. STATE: NM
14. PERMIT NO.:
DATE ISSUED: 5/18/88
15. DATE SPUDDED: 6/16/88
16. DATE T.D. REACHED: 6/28/88
17. DATE COMPL. (Ready to prod.): 7/10/88
18. ELEVATIONS (DF, RKB, RT, GR, ETC.): 3915' GL
19. ELEV. CASINGHEAD:
20. TOTAL DEPTH, MD & TVD: 4218'
21. PLUG, BACK T.D., MD & TVD: 3954'
22. IF MULTIPLE COMPL., HOW MANY?:
23. INTERVALS DRILLED BY: 4218'
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 3301-3650' Grayburg Jackson
25. WAS DIRECTIONAL SURVEY MADE: No
26. TYPE ELECTRIC AND OTHER LOGS RUN: CNL-LD-NGT, DLL-MSFL
27. WAS WELL CORED: No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	630'	12 1/4"	450 sx. Class "C" w/2% CaCl ₂	None (circ'd)
5 1/2"	15.5#	4218'	7 7/8"	1000 sx. Pacesetter Lite + 300 sx. Class "C" w/12% Thickset	None (circ'd)

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3677'	None

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4041-4087' & 4134, 35, 36, 37, 38' (1 JSPF)		DEPTH INTERVAL (MD)	
3820, 36, 52, 54, 56, 58, 61, 71, 73, 82, 88, 90, 95, 3905, 12, 27, 29, 51, 53, 55, 57, 61' (1 JSPF)		AMOUNT AND KIND OF MATERIAL USED	
3301, 04, 06, 20, 22, 26, 28, 31, 84, 91,		4041-4138'	4000 gal. 15% NEFE + 100 b.s.
		4041-4138'	100 sx. Class "C" + 100 sx. Class "C" Neat
		3820-3961'	4000 gal. 15% NEFE

33.* Cont. PRODUCTION
DATE FIRST PRODUCTION: 7/15/88
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Pumping 2 - 1 1/2 - RHBC -16
WELL STATUS (Producing or shut-in): Producing
DATE OF TEST: 7/16/88
HOURS TESTED: 24
CHOKE SIZE: _____
PROD'N. FOR TEST PERIOD: _____
OIL—BBL.: 279
GAS—MCF.: 45
WATER—BBL.: 71
GAS-OIL RATIO: _____
FLOW. TUBING PRESS.: _____
CASING PRESSURE: _____
CALCULATED 24-HOUR RATE: _____
OIL—BBL.: _____
GAS—MCF.: _____
WATER—BBL.: _____
OIL GRAVITY-API (CORR.): _____

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Vented for test only
TEST WITNESSED BY: Mike Rogers

35. LIST OF ATTACHMENTS: Logs, Deviation Survey
ACCEPTED FOR RECORD
SJS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED: [Signature] TITLE: Engineer
DATE: 7/18/88

*(See Instructions and Spaces for Additional Data on Reverse Side) CARLSBAD, NEW MEXICO

HONDO OIL & GAS COMPANY

H. E. West "B" #31

Sec.10-T17S-R31E

Eddy Co., NM

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.
Queen Sand	2836'	2872'	Tight sand, 14% ϕ , no tests.
Grayburg	3300'	3307'	
	3318'	3333'	
Premier Sands	3380'	3395'	
	3424'	3429'	
	3432'	3438'	
	3446'	3452'	
San Andres	3460'	3464'	
	3491'	3495'	
	3538'	3541'	
	3548'	3551'	
San Andres	3562'	3565'	
	3575'	3577'	
	3580'	3582'	
	3820'	4137'	
		TOP	
		MEAS. DEPTH	TRUE VERT. DEPTH
Rustler		585'	(+3341)
T/Salt		760'	(+3166)
Tansill		1730'	(+2196)
Yates		1892'	(+2034)
Seven Rivers		2214'	(+1712)
Queen		2836'	(+1090)
Grayburg		3250'	(+676)
Premier		3425'	(+501)
San Andres		3582'	(+401)
Lovington Sand		3708'	(+218)

Hondo Oil & Gas Company
H. E. West "B" #3
Sec.10-T17S-R31E
Eddy Co., NM
Completion Report
Page -2-

31. perf. 3394, 3412, 13, 28, 33, 35, 37, 50, 63, 92, 93, 94, 3508,
39, 40, 44, 50, 57, 64, 72, 76, 78, 81, 3648, 49, 50' (1 JSPF)
32. CIBP Set @ 3767' w/20' cement on top.
3301-3650' Frac'd w/60,000 gal. gelled 2% KCL + 118,000# 20-40
sand + ball sealers.