

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CERTE, NM 88210

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐
3. NAME OF OPERATOR: Hondo Oil & Gas Company
4. ADDRESS OF OPERATOR: P. O. Box 2208, Roswell, NM 88202
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface: 2380' FSL & 1680' FWL
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
NM-10191
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
East Shugart Unit
8. FARM OR LEASE NAME
East Shugart

9. WELL NO.
33

10. FIELD AND POOL, OR WILDCAT
Shugart Yates, 7R-Qn-Grbg
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec.34-T18S-R31E

12. COUNTY OR PARISH
Eddy Co.,
13. STATE
NM

15. DATE SPUDDED: 9-28-90
16. DATE T.D. REACHED: 10-10-90
17. DATE COMPL. (Ready to prod.): 03/14/91
18. ELEVATIONS (DF, RKB, RT, GR, ETC.): 3619' GR
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD: 3999'
21. PLUG, BACK T.D., MD & TVD: 3390'
22. IF MULTIPLE COMPL., HOW MANY?
23. INTERVALS DRILLED BY: 0-3999'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD):
2606'-2777' Yates-Seven Rivers
25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
LDT/DNL, DLL/MDFL
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#	963'	12 1/4"	600sx PremiumPlus.Circl60	
				sx to surface.	
5 1/2"	15.5#	3999'	7 7/8"	1500sx Lite+ 00sxClass "C"	
				circ 72sx to surface.	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	2810'	

PERFORATION RECORD (Interval, size and number)				ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3822', 23', 27', 30', 32', 34', 35', 36', 37', 38', 46', 49', 50', 51', 52', 53', 54', 55', 56', 57'(22 holes); 3716', 17', 20', 22', 26', 27', 36', 42', 43', 47', 48', 54', 62', 63', 64', 72', 76', cont.				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
				3822'-3857'	3000gals 15% NeFe
				3716'-3807'	4000gals 15% NeFe
				3716'-3736'	4000gals injectrol&800sx cmt.
				3742'-3857'	22,000gals gel w/32,000# 12-20 sd

33.* PRODUCTION + 7000# 12-20 super sd. (Cont.)

DATE FIRST PRODUCTION: 3/14/91
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Pumping 2 1/2" X 1 1/2" X 16" PAP pump
WELL STATUS (Producing or shut-in): SI T.A.'d

DATE OF TEST: 3/14/91
HOURS TESTED: 24
CHOKE SIZE:
PROD'N. FOR TEST PERIOD:
OIL—BBL.: 2
GAS—MCF.: 0
WATER—BBL.: 17
GAS-OIL RATIO:
FLOW. TUBING PRESS.:
CASING PRESSURE:
CALCULATED 24-HOUR RATE:
OIL—BBL.: 2
GAS—MCF.: 0
WATER—BBL.: 17

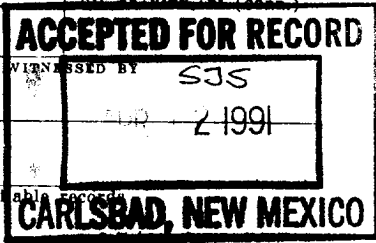
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.):
TEST WITNESSED BY: SJS
DATE: 2/1991

35. LIST OF ATTACHMENTS
Deviation survey & logs.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED: E. L. Buttross, Jr.
TITLE: Petroleum Engineer
DATE: 04/02/91

*(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 drift-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
38.				Rustler	713'	(+2911)
				Yates	2210'	(+1414)
				Seven Rivers	2766'	(+ 858)
				Queen	3171'	(+ 453)
				TD	3999'	

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Hondo Oil & Gas Company
East Shugart Unit #33
Sec.34-T18S-R31E
Eddy Co., NM

31. PERFORATION RECORD (cont.)

3777', 78', 79', 80', 84', 87', 91', 93', 98', 3800', 06', 07', (29 holes);
3400', 01', 02', 03', 28', 29', 30', 33', 36', 48', 49', 50', 3529', 3530',
3531', 3532', 3533', 3534', 3537', 3638', 3639', 3640', 3641', 3642', 3643',
3644' (52 holes); 2606', 2608', 2610', 2612', 2614', 2690', 91', 92', 93',
94', 95', 96', 97', 98', 99', 2700', 01', 02', 03', 04', 05', 06', 07', 08',
2716', 17', 18', 49', 50', 51', 52', 72', 73', 74', 75', 76', 2777', (74 holes).

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. (cont.)

DEPTH INTERVAL (MD)	AMOUNT & KIND OF MATERIAL USED
3638'-3655'	2000 gals 15% NeFe
3629'-3537'	2000 gals 15% NeFe
3400'-3540'	3000 gals 15% NeFe
2606'-2777'	4000 gals 15% NeFe
2690'-2777'	4000 gals 15% NeFe
2606'-2614'	30,000 gals 40# gel & 60,000# 12-20 sand.
2690'-2777'	21,000 gals 30# gel & 31,000# 12-20 sand.
3822'-3644'	Set CIBP @ 3680'. Set CIBP @ 3390' dump 2 sx cmt on top of CIBP.