

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-71794	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Hanson Operating Company, Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 1515, Roswell, New Mexico 88202-1515		8. FARM OR LEASE NAME Tuxedo Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface Unit J NW 1/4 SE 1/4, 1990' FSL & 2004' FEL At top prod. interval reported below At total depth		9. WELL NO. #1	
14. PERMIT NO. 30-041-20870		DATE ISSUED	
15. DATE SPUDDED 6-30-93		16. DATE T.D. REACHED 8-9-93	
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 4038' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 4895' TVD-5192' MD	
21. PLUG BACK T.D., MD & TVD 4765' TVD		22. IF MULTIPLE COMPL., HOW MANY *	
23. INTERVALS DRILLED BY →		ROTARY TOOLS 10-4895	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * San Andres		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Z-Densilog Neutron, Dual Laterolog w/Micro, Cement Bond Log		27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8"	48	500	17 1/2"
8 5/8"	32	4895	12 3/4"
CEMENTING RECORD		AMOUNT PULLED	
500sx Premium Plus		None	
1400sx Lite/300sx 50/50		None	
POZ			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 4878-4836 24 Holes .44 Horizontal-Open Hole-3 7/8" (4832-5192).			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4878-4836		2500 Gal 20% Acid	
		5000 Gal 20% w/N2	
4832-5192		Squeezed w/50sx Premium Plus	
		Squeezed w/50sx Premium Plus	
33.* PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
DATE OF TEST		HOURS TESTED	
CHOKE SIZE		PROD'N. FOR TEST PERIOD	
OIL—BSL.		GAS—MCF.	
WATER—BSL.		GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE	
CALCULATED 24-HOUR RATE		OIL—BSL.	
GAS—MCF.		WATER—BSL.	
OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>David Swenson</u>		TITLE <u>Drilling & Production Sup.</u>	
DATE <u>01/04/94</u>			

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	4720'	4885'	Core #1 4710' - 4768' Rec 58' 3' Anhy; 55' Dolo; bldg oil & gas from vertical fracs & PPP. Core #2 - 4768' - 4828' Rec 60' 48' Dolo, bldg oil & gas from vertical fracs & PPP; 12' Anhy. Core #3 - 4828' - 4888' Rec. 60' 6' Anhy, 54' Dolo, bldg oil & gas from vertical fracs & PPP.	San Andres Pi	4013' 4570'	+32 -525