

P. O. BOX 198
HOBBS, NEW MEXICO 88240
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Other Instructions on reverse side

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

NM-86945

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Junction Federal

9. WELL NO. #1

10. FIELD AND POOL, OR WILDCAT

Allison Penn

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 17 T-8s R-37E

12. COUNTY OR PARISH

Roosevelt

13. STATE

NM

19. ELEV. CASINGHEAD
4042' GR

23. INTERVALS DRILLED BY
ROTARY TOOLS 0-11935
CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE
No

27. WAS WELL CORRED
No

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

b. TYPE OF COMPLETION:
NEW WELL ☐ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other

2. NAME OF OPERATOR
HANSON OPERATING COMPANY, INC.

3. ADDRESS OF OPERATOR

P.O. Box 1515 Roswell, New Mexico 88202-1515

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1650' FSL & 1650' FWL Sec 17 T-8s R-37E NE SW
At top prod. Interval reported below

At total depth same as above

same as above

14. PERMIT NO.
30-041-20863

DATE ISSUED
12-10-91

15. DATE SPUDDED 2-4-93
16. DATE T.D. REACHED 3-15-93
17. DATE COMPL. (Ready to prod.) 4-25-93

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
4059 RKB

20. TOTAL DEPTH, MD & TVD
11935'

21. PLUG, BACK T.D., MD & TVD
9500'

22. IF MULTIPLE COMPL.,
HOW MANY*
NA

23. INTERVALS DRILLED BY
ROTARY TOOLS 0-11935
CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
9438'-9460', BOUGH "C"

26. TYPE ELECTRIC AND OTHER LOGS RUN
Z-Density Compensated Neutron Gamma Ray,
Dual Lateral Log-Micro Lateral Log Gamma Ray, CBL

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	68#	495'	17 1/2	200sx Lite, 200sx "C"	NA
8 5/8	24 & 32#	4200'	12 1/4	1450sx Lite, 250sx "C"	NA
5 1/2	20 & 23#	9500'	7 7/8	1st Stage 500sx Lite, 300sx "C"	"H" NA
				2nd Stage - 300sx "C"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	9440'	NA

31. PERFORATION RECORD (Interval, size and number)

9438'-9447' 4SPF
9450' - 9453' 4SPF
9456' - 9460' 4SPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9438'-9460'	2000 gal. of 15% MCA Acid
	5000 gal of 20% NEFE

33. PRODUCTION

DATE FIRST PRODUCTION 4-10-93		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2 1/2 X 1 1/4 X 24				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 4-26-93	HOURS TESTED 24	CHOKE SIZE	PROD'N. OR TEST PERIOD 77	OIL—BBL. 77	GAS—MCF. 150	WATER—BBL. 1	GAS-OIL RATIO 1948/1
FLOW. TUBING PRES. 0	CASING PRESSURE 0	CALCULATED 24-HOUR RATE	OIL—BBL. 77	GAS—MCF. 150	WATER—BBL. 1	OIL GRAVITY-API (CORR.) 47	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented

35. LIST OF ATTACHMENTS
Logs, Deviation Report, DST Reports

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

SIGNED

David Sweeney

TITLE

Drilling Supervisor

DATE

4-28-93

*(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	4733'	4886'	Dolomite w/show oil			
Pennsylvania	9089'	9395'	DST 9089'-9395' PF: open w/good blow FF: open w/good blow IH 4728#, IPF 642#, FPF 1118#/60 min. ISIP 3150#/60 min., IPF 1408# FPF 2374#/120 min., FSIP 3109#/180 min. FH 4728# Rec. 703' M, 4195' FW Samples Rec. 2450cc FW	Pi	4585	-526
				Glorieta	5420	-1361
				Tubb	6822	-2763
				Abo	7613	-3554
				Wolfcamp	8771	-4712
Bough "C"	9438'	9460'	Production tested oil	Bough "C"	9438	-5379
				Miss.	11570	-7511
Devonian	11,926'	T.D.	DST 11,890' - 11,935' PF: open w/good blow FF: open w/good blow IH 6005#, IPF 2324#, FPF 3925#/30 min. ISIP 4254#/92 min., IPF 4254# FPF 4282#/724 min, FSIP 4419#/90 min. FH 6005# Rec. 124 Bbls FW Sampler rec. 2550cc FW	Woodford	11720	-7661
				Devonian	11880	-7821

CONFIDENTIAL