

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN

LICATE*

(See other In-
structions on
Reverse Side)

NM OIL CONS.

Drawer DP

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

LEASE DESIGNATION AND SERIAL NO.

NM-025503

IF INDIAN, ALLOTTEE OR TRIBE NAME
NM 88210

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other Water Injection

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ 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

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-015-27644

DATE ISSUED

8-27-93

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

15. DATE SPUDDED

10-17-93

16. DATE T.D. REACHED

10-26-93

17. DATE COMPL. (Ready to prod.)

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

3428' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3550'

21. PLUG, BACK T.D., MD & TVD

3510'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-3550

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Grayburg Sand 3394' - 3406'

Penrose Sand 3123' - 3129'

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Z-Density Compensated Neutron Gamma Ray, Acoustic Cement Bond Log

27. WAS WELL CORED

NO

28. 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	752	12 1/4	475 sx Premium Plus	
5 1/2	15.5	3547	7 7/8	1st Stage-175sx Prem.Plus	
				2nd Stage-650sx Lite 100	
				sx Premium Plus	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

3394'-3406' - 24 Holes - .44

3123'-3129' - 12 Holes - .44

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3394'-3406'	1000 gal 15% Acid, 10,000 gal Boragel w/18000# 16/30 sand
3123'-3129'	1000 gal 15% Acid, 10,000 gal of Boragel w/23,600sx of sand

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
		Water Injection Well

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	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.)

35. LIST OF ATTACHMENTS

Logs, Deviation Survey

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

SIGNED

Patricia A. McHew

TITLE Production Analyst

DATE 12/03/93

*(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
Queen	3123'	3129'	Sandstone - Injection Zone	Yates	1774	+1654
Grayburg	3394'	3406'	Sandstone - Injection Zone	Queen	2853	+ 575
				Grayburg	3250	+ 178

38. GEOLOGIC MARKERS