

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN

PLICATE*

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

CONSERVATION COMMISSION
NM-01375
INDIAN, ALLOTTEE OR TRIBE NAME
88210

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

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

2. NAME OF OPERATOR

Hanson Operating Company, Inc.

JAN 7 1994

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 Unit L, 1531' FSL, 1012' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-015-27712

10/13/93

7. UNIT AGREEMENT NAME

B.S.W.U.

8. FARM OR LEASE NAME

9. WELL NO.

#15

10. FIELD AND POOL, OR WILDCAT

Shugart(Y-SR-Q-GR)

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

Sec.25, T.18S, R.30E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

15. DATE SPUDDED

10/26/93

16. DATE T.D. REACHED

11/04/93

17. DATE COMPL. (Ready to prod.)

11/19/93

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

3463' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3550

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

3544

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - 3550

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

Grayburg Sand(3506'-3516')(3488'-3500') Penrose Sand(3320-3328")

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Z-Density Comensated 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	746	12 1/4	475sx Premium Plus	
5 1/2	15.5	3550	7 7/8	150sx Premium Plus-1st Stage	
				650sx Lite + 100 Premium	
				Plus - 2nd Stage	

29. LINER RECORD

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

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

3506'-3516' - 22 Holes .44

3488'-3500' - 24 Holes .44

3320' - 3328' - 17 Holes .44

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(3506-3516)	1500 gal 15% HCL & 16000 gel
(3488-3500)	water w/36800# sand
3320 - 3328	1000 gal 15% HCL & 9000 gal gel
	water w/20000# 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—BBL.	WATER—BBL.	GAS-OIL RATIO

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs, Deviation Survey

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

SIGNED

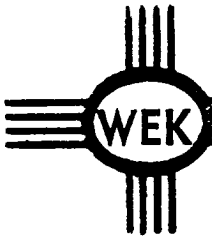
Patricia A. McLean

TITLE Production Analyst

DATE 11/03/93

*(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, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
Queen	3220	3228	Sandstone - Injection Zone		Yates	1932	+ 1531
Grayburg	3488	3500	Sandstone - Injection Zone		Queen	2941	+ 522
Grayburg	3506	3516	Sandstone - Injection Zone		Grayburg	3350	+ 113



RECEIVED

KEN REYNOLDS—PRESIDENT
ARNIE NEWKIRK—VICE-PRESIDENT

DRILLING CO., INC. OIL WELL DRILLING CONTRACTORS

DEC 6 11 09 AM '93

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498
505/623-5070 505/746-2719
ROSWELL, NM ARTESIA, NM

CARLE
AREA

November 04, 1993

Hanson Operating Company, Inc.
P.O. Box 1515
Roswell, N.M. 88202

REF: B.S.W.U. #15

Gentlemen:

The following is a Deviation Survey on the above referenced well located in Eddy County, New Mexico.

477' - 1/2°	1764' - 1°	2854' - 1°
762' - 1 1/4°	2251' - 1°	3333° - 1°
1268' - 1 1/4°	2748' - 1°	3550' - 1 1/2°

Sincerely,

Gary W. Chappell
Contracts manager

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 04th day of November 1993 by Gary W. Chappell.

MY COMMISSION EXPIRES

October 07, 1996

NOTARY PUBLIC