

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONS. CO.  
Drawings IN DUPLICATE  
Antelope NM 88210  
(See other In-  
formations on  
reverse side)

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

RECEIVED  
LC-068712

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

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

b. 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 990' FSL & 990' FWL Sec 11, T17S, R28E

At top prod. interval reported below  
At total depth Same

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14. PERMIT NO. 30-015-26307 DATE ISSUED MAY - 8 1991  
O. C. D. ARTESIA OFFICE

15. DATE SPUDDED 05-21-90 16. DATE T.D. REACHED 05-26-90 17. DATE COMPL. (Ready to prod.) 06-11-90 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 3647 GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2250 21. PLUG, BACK T.D., MD & TVD 2239 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 0-2250 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 201-2209 San Andres

25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Compensated Neutron Formation Density, Dual Laterolog Micro-SFL

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#	524	12-1/4	350sx Class C	
5-1/2	14#	2250	7-7/8	150sx Lite, 200sx Class C	

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

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2201' to 2209' 9 Holes .47				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
				2201 - 2209	3000 gal 20% NEFE
				2201 - 2209	CIBP set at 2195' & cement on top to abandon SA

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
06-11-90		Pumping				TA	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
06-13-90	24			.5	TSTM	2	
FLOW, TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
				.5	TSTM	2	NA

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

35. LIST OF ATTACHMENTS  
Compensated Neutron Formation Density Log, Dual Laterolog Micro-SFL Log, Deviation Survey

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

SIGNED Lisa S. Jennings TITLE Production Analyst DATE 07-11-90

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

RECEIVED

MAY - 8 1991

WELL NAME AND NUMBER H & K Federal No. 2

O. C. D.  
ARTESIA, OFFICE

LOCATION Section 11, T17S, R28E

OPERATOR Hanson Operating Co., Inc.

**CONFIDENTIAL**

DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° 510'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 1010'</u>	<u>                    </u>	<u>                    </u>
<u>3.4° 1500'</u>	<u>                    </u>	<u>                    </u>
<u>1-1/4° 2000'</u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>

Drilling Contractor United Drilling, Inc.

By: [Signature]

Title: Business Manager

Subscribed and sworn to before me this 29<sup>th</sup> day of May,  
1990.

[Signature]  
Notary Public

My Commission Expires: 9-25-90

Chaco N.M.  
County State