

DISTRIBUTION

SANTA FE	✓	✓
FILE	✓	✓
U.S.G.S.	✓	✓
LAND OFFICE	✓	✓
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
RECEIVED

DEC 28 '87

5a. Indicate Type of Lease

State ☒Fee ☐

5. State Oil & Gas Lease No.

L-6278

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER O. C. D.

7. Unit Agreement Name

N/A

8. Farm or Lease Name

Hanlad "B" State

9. Well No.

2

10. Field and Pool, or Wildcat

Diablo San Andres

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

ARTESIA, OFFICE

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

UNIT LETTER A LOCATED 330 FEET FROM THE North LINE AND 330 FEET FROMTHE East LINE OF SEC. 28 TWP. 10S RGE. 27E NMPM

12. County

Chaves

15. Date Spudded

10/28/87

16. Date T.D. Reached

12/04/87

17. Date Compl. (Ready to Prod.)

12/16/87

18. Elevations (DF, RKB, RT, GR, etc.)

3844' GR

19. Elev. Casinghead

20. Total Depth

2130'

21. Plug Back T.D.

2120'

22. If Multiple Compl., How Many

N/A

23. Intervals Drilled By

Rotary Tools
→ 0-2000'

Cable Tools

2000-2130'

24. Producing Interval(s), of this completion - Top, Bottom, Name

2034-2087' San Andres

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Compensated Neutron Log

27. Was Well Cored

No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	507'	12-1/4"	200 sx Lite, 200 sx Class C,	circ 87 sx
					to pit
5-1/2"	17#	2130'	8"	250 sx 50/50 POZ, 200 sx Premium,	circ 70
					sx to pit

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
N/A				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	2118'	N/A

31. Perforation Record (Interval, size and number)

2034-2087' (18 shots) - .49

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2034-2087'	5000 gal 20% NeFe w/additives

33. PRODUCTION

Date First Production 12/16/87		Production Method (Flowing, gas lift, pumping – Size and type pump) Pumping – RHBC 2" x 1½" x 12'					Well Status (Prod. or Shut-in) Producing -	
Date of Test 12/17/87	Hours Tested 24	Choke Size	Prod'n. For Test Period →	Oil – Bbl. 23	Gas – MCF 12	Water – Bbl. 0	Gas – Oil Ratio 521/1	
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate →	Oil – Bbl. 23	Gas – MCF 12	Water – Bbl. 0	Oil Gravity – API (Corr.) 25.0		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

David Sweeney

35. List of Attachments

Form C-129 & Form C-104 & Deviation Survey & Compensated Neutron Log

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

Brenda R. Godfrey

TITLE

Production Analyst

DATE

12/23/87

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>450'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>900'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>1438'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 2038' to 2130' ^{TD}

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet

No. 2, from _____ to _____ feet

No. 3, from _____ to _____ feet

No. 4, from _____ to _____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surf	450'	450'	Red beds & blow sand				
450'	900'	450'	Salt, anhy, red shale streaks				
900'	1438'	538'	Red shale, red sand				
1438'	2038'	600'	Dolomite, occasional streaks anhy				
2038'	2130'	92'	Dolomite w/oil shows				
	TD						

WELL NAME AND NUMBER Hanlad "B" State No. 2
LOCATION Sec. 28 T10-S, R27-E, 330' FNL & 330' FEL, Chaves County, N.M.
OPERATOR Hanson Operating Company, Inc.
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 has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° 500'</u>	<u> </u>	<u> </u>
<u>1/2° 1000'</u>	<u> </u>	<u> </u>
<u>3/4° 1500'</u>	<u> </u>	<u> </u>
<u>3/4° 1900'</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
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Drilling Contractor United Drilling, Inc.

By: *L. M. Gibbs*
Title: Business Manager

Subscribed and sworn to before me this 9th day of November,
19 87

Karwa Tankersley
Notary Public

My Commision Expires: 9-25-91

Chaves County New Mexico