

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Enr Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DEC 6 '90

WELL API NO.

30-005-62789

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

LG-7425

7. Lease Name or Unit Agreement Name

Hanlad State Battery #2

8. Well No.

9

9. Pool name or Wildcat

Diablo San Andres

WELL COMPLETION OR RECOMPLETION REPORT AND LOG.

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____

1b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER _____

2. Name of Operator

Hanson Operating Company, Inc. ✓

3. Address of Operator

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

4. Well Location

Unit Letter E: 2310 Feet From The North Line and 330 Feet From The West Line

Section 27 Township 10S Range 27E NMPM Chaves County

10. Date Spudded

07/03/90

11. Date T.D. Reached

10/23/90

12. Date Compl. (Ready to Prod.)

11/08/90

13. Elevations (DFA & RKB, RT, GR, etc.)

3849.5' GR

14. Elev. Casinghead

15. Total Depth

2130'

16. Plug Back T.D.

2123'

17. If Multiple Compl. How Many Zones?

N/A

18. Intervals Drilled By Rotary Tools

Cable Tools

0 - 2130'

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

2052 - 2104' San Andres

20. Was Directional Survey Made

No.

21. Type Electric and Other Logs Run

Compensated Z-Densilog Neutron Gamma Ray

22. Was Well Cored

No.

23. 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#	520'	12-1/4"	200 sx Lite, 200 sx Premium Plus,	
				circ 75 sx to pit.	
5-1/2"	15#	2130'	8"	200 sx Lite, 150 sx Premium Plus,	
				circ 2 sx to surf.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
N/A					2-3/8"	2109'	N/A

25. TUBING RECORD

26. Perforation record (interval, size, and number)

2052 - 2104' .47 20 holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
2052-2104' 2750 gal 28% acid

28. PRODUCTION

Date First Production 11/08/90		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2" x 1-1/2" x 12'					Well Status (Prod. or Shut-in) Producing	
Date of Test 11/16/90	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 18	Gas - MCF 20	Water - Bbl 1/2	Gas - Oil Ratio 1111/1	
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl - 18	Gas - MCF 20	Water - Bbl 1/2	Oil Gravity - API - (Corr.) 23.8		

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

Flared & used on lease.

Test Witnessed By

David Sweeney

30. List Attachments

Form C-129, Form C-104, Compensated Z-Densilog Neutron GR log.

31. 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

Signature Brenda R. Godfrey Printed Name Brenda R. Godfrey Title Production Analyst Date 12/05/90

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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

T. Anhy _____ 180'	T. Canyon _____
T. Salt _____ 300'	T. Strawn _____
B. Salt _____ 430'	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____ 935'	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 1470'	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 2056' to _____ 2130' TD	No. 3, from _____ to _____
No. 2, from _____ to _____	No. 4, 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	_____ feet
No. 2, from _____ to _____ feet	_____ feet
No. 3, from _____ to _____ feet	_____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0'	180'		Redbeds				
180'	300'		Anhydrite				
300'	430'		Salt, Anhydrite				
430'	935'		Sand, Red Shale, Anhydrite				
935'	1470'		Sand, Red Shale, Anhydrite, some limestone streaks				
1470'	2080'		Limestone, Dolomite w/shale & Anhydrite streaks				
2080'	2130'		Dolomite				