

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
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-105
Revised 1-1-89

95F
Bldg
1300
St. La

WELL AP NO.
30-005-62854

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
LG - 7426

RECEIVED
OCT 31 1991

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 ☐ DRAIN ☐ PLUG BACK ☐ DEEP RESER ☐ OTHER ☐

2. Name of Operator
Hanson Operating Company, Inc.

3. Address of Operator
Post Office Box 1515, Roswell, New Mexico 88202-1515

7. Lease Name or Unit Agreement Name
Hanlad "A" State Battery #2

8. Well No.
13

9. Pool name or Wildcat
Diablo San Andres

4. Well Location
Unit Letter B : 910 Feet From The North Line and 1980 Feet From The East Line
Section 28 Township 10S Range 27E NMPM Chaves County

10. Date Spudded 5-8-91	11. Date T.D. Reached 10-1-91	12. Date Compl. (Ready to Prod.) 10-9-91	13. Elevations (DF & REB, RT, GR, etc.) 3821' GR	14. Elev. Casinghead
15. Total Depth 2089'	16. Plug Back T.D. 2085'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools	Cable Tools 0-2089'
19. Producing Interval(s), of this completion - Top, Bottom, Name 1978-2066' San Andres				20. Was Directional Survey Made NO
21. Type Electric and Other Logs Run Density Neutron Caliper				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#	492'	12 1/4"	200sx Halliburton Lite	
				150 Premium	
5 1/2"	14#	2090'	8"	200sx Halliburton Lite	
				175 Premium Plus	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2072'	

26. Perforation record (interval, size, and number)
1978-2066' 26 holes .44

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1978-2066'	5000 gal 20% NeFe
	w/additives

28. PRODUCTION

Date First Production 10-9-91	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping	Well Status (Prod. or Shut-in) Prod					
Date of Test 10-12-91	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 30	Gas - MCF 20	Water - Bbl 0	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl 30	Gas - MCF 20	Water - Bbl 0	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Flare use on Lease

Test Witnessed By
David Sweeney

30. List Attachments
C-104 Compensated Density Compensated Neutron Caliper

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 Lisa L. Jennings Printed Name Lisa L. Jennings Title Prod. Analyst Date 10-30-91

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

Northwestern New Mexico

T. Anhy _____	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 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres ¹³⁵⁶ _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	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 to
No. 2, from to
No. 3, 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.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
Surface	1356	1356	Red Siltstone & Shale; Salt; Anhydrite				
1356	TD	722	Dolomite & Anhydrite				