

RECEIVED

State of New Mexico

Energy, Minerals and Natural Resources Department

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

JUN 08 '89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088
SANTA FE OFFICE

Santa Fe	
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M	
Land Office	
S of M	
Operator	

Form C-105
Revised 1-1-89

WELL API NO.
30-005-62685

5. Indicate Type of Lease
STATE ☒ FEE ☐

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

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 ☐ DEEPEN ☐ FLUD 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

7. Lease Name or Unit Agreement Name
Hanlad "A" State Battery #1

8. Well No.
7

9. Pool name or Wildcat
Diablo San Andres

4. Well Location
Unit Letter G: 1650 Feet From The North Line and 1650 Feet From The East Line

Section 28 Township 10S Range 27E NMPM Chaves County

10. Date Spudded 04/01/89 11. Date T.D. Reached 05/05/89 12. Date Compl. (Ready to Prod.) 05/14/89 13. Elevations (DF & RKB, RT, GR, etc.) 3816' GR 14. Elev. Casinghead 3817' DF

15. Total Depth 2090' 16. Plug Back T.D. 2070' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-1950' Cable Tools 1950-2070'

19. Producing Interval(s), of this completion - Top, Bottom, Name
1982-2052' San Andres

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
Compensated Z Densilog Compensated Neutron Gamma Ray

22. Was Well Cored
No

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 "C"	Circulated
5-1/2"	17#	2090	8"	150 sx Lite, 200 sx "C"	Circulated

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	2057'	

26. Perforation record (interval, size, and number)
1982 - 2052' .47 24 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1982 - 2052'	2500 gal MOD-202-Breakdown
	14000 gal SGA MOD-202-Acid
	frac.

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
05/14/89	Pumping 2" x 1-1/2" x 12"	Prod.					
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
05/15/89	24			45	40	0	889/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
			45	40	0	25.1	

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

Test Witnessed By
David Sweeney

30. List Attachments
C-104, C-129, Deviation Survey, Compensated Z Densilog Compensated Neutron Gamma Ray 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 Production Title Analyst Date 06/08/89

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 510'
T. Salt
B. Salt
T. Yates
T. 7 Rivers
T. Queen 860'
T. Grayburg
T. San Andres 1422'
T. Glorieta
T. Paddock
T. Blinebry
T. Tubb
T. Drinkard
T. Abo
T. Wolfcamp
T. Penn
T. Cisco (Bough C)

T. Canyon
T. Strawn
T. Atoka
T. Miss
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Delaware Sand
T. Bone Springs
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Gallup
Base Greenhorn
T. Dakota
T. Morrison
T. Todilto
T. Entrada
T. Wingate
T. Chinle
T. Permian
T. Penn "A"

T. Penn. "B"
T. Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Otzte
T. Granite
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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
Surf.	510'	510'	Red beds & blow sand				
510'	860'	350'	Salt, Anhy., red shale streaks				
860'	1422'	562'	Red shale, red sand				
1422'	1980'	558'	Dolomite, occ. streaks Anhy.				
1980'	2100'	120'	Dolomite w/oil shows				

WELL NAME AND NUMBER Hanlad "A" State No. 7

LOCATION Section 28, T10S, R27E, 1650' FSL & 1650' FEL, Chaves County, N. M.

OPERATOR Hanson Operating Co., Inc.

RECEIVED

DRILLING CONTRACTOR United Drilling, Inc.

JUN 09 '89

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:

Degrees @ Depth

Degrees @ Depth

Degrees @ Depth

1/4° 530'

1/4° 1000'

1/2° 1500'

1° 1950'

Drilling Contractor United Drilling, Inc.

By: Lee M. Gibbs

Title: Business Manager

Subscribed and sworn to before me this 10th day of April, 1989.

Kenneth J. Jankins
Notary Public

My Commission Expires: 9-25-91

Chaves
County

New Mexico
State