

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

CONFIDENTIAL

Form C-105
Revised 1-1-89

WELL AP NO. 30-005-21103	
5. Indicate Type of Lease STATE ☐ FEE ☒	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Presler Lake	
8. Well No. 1	
9. Pool name or Wildcat <i>Mary Katherine</i> San Andres	

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 ☐ PLUG BACK ☐ DIFF. RESER. ☐ OTHER _____												
2. Name of Operator Hanson Operating Company, Inc.												
3. Address of Operator Post Office Box 1515, Roswell, New Mexico 88202-1515												
4. Well Location Unit Letter <u>E</u> : 1980 Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>7</u> Township <u>9S</u> Range <u>30E</u> <u>NMPM</u> Chaves County												
10. Date Spudded 9-4-91		11. Date T.D. Reached 10-26-91		12. Date Compl. (Ready to Prod.) 11-6-91		13. Elevations (DF & RKB, RT, GR, etc.) 4079' GR		14. Elev. Casinghead				
15. Total Depth 3308'		16. Plug Back T.D. 3302'		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools 0-3220'		Cable Tools 3220 - 3308'				
19. Producing Interval(s), of this completion - Top, Bottom, Name 3239 - 3296' San Andres								20. Was Directional Survey Made No				
21. Type Electrics and Other Logs Run Dual Induction, 2 - Densilog Compensated 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		
10 3/4"		40.5#		930'		14 3/4"		400sx Lite 200sx C				
7"		23 & 26#		3220'		9 1/2"		150sx C				
24. LINER RECORD										25. TUBING RECORD		
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE	DEPTH SET	PACKER SET
4 1/2"		3055'		3302'		50sx				2 3/8"	3300'	
26. Perforation record (interval, size, and number) 3239 - 3296' 21 holes .40										27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
										DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED
										3239 - 3296		5000 gals 15%
28. PRODUCTION												
Date First Production 11-6-91		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping						Well Status (Prod. or Shut-in) Prod.				
Date of Test 11-14-91		Hours Tested 24		Choke Size		Prod'n For Test Period		Oil - Bbl. 73	Gas - MCF 25	Water - Bbl. 21	Gas - Oil Ratio 342/1	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl. 73	Gas - MCF 25	Water - Bbl. 21	Oil Gravity - API - (Corr.) 25.0			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Used on lease										Test Witnessed By David Sweeney		
30. List Attachments Deviation Survey, Z-Densilog Compensated Neutron Gamma Ray, Dual Induction												
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 <i>Lisa L. Jennings</i>		Printed Name Lisa L. Jennings		Title Production Analyst		Date 11-19-91						

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 910	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 1352	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 1360	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 2019	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2540	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
Surface	910	910	Red Beds
910	1352	442	Salt
1352	2540	1188	Red beds & Anhydrite
2540	3310	770	Dolomite