

Submit to Approving
District Office
State Lease - 3 Copies
Fee Lease - 3 Copies
DISTRICT I
P.O. Box 1880, Hobbs, NM 88240

DISTRICT II
P.O. Drawer 107, Artesia, NM 88203

DISTRICT III
1000 Rio Brazos, Roswell, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO.
30-005-63185

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Twin Lakes San Andres Unit

8. Well No.
316

9. Pool name or Wildcat
Twin Lakes San Andres (Associated)

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 RESVR ☐ OTHER ☐

2. Name of Operator
Hanagan Petroleum Corporation

3. Address of Operator
P.O. Box 1737 - Roswell, NM 88202-1737

4. Well Location
Unit Letter I : 2310 Feet From The SOUTH Line and 330 Feet From The EAST Line
Section 36 Township 8S Range 28E NMPM Chaves County

10. Date Spudded 01/02/99 11. Date T.D. Reached 01/13/99 12. Date Compl. (Ready to Prod.) 02/09/99 13. Elevations (DF & RKB, RT, GR, etc.) 3977' RKB 14. Elev. Casinghead 3971'

15. Total Depth 2767' 16. Plug Back T.D. 2738' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools ☒ Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 2638'-2684' 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run Cased hole gamma ray/comp. neutron/CCL 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
8.625"	24	110'	12.25"	3yds - Redi-Mix	0
5.5"	15.50	2764'	7.875"	965ex - circulated 25ex	0

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2.375"	2781

26. Perforation record (interval, size, and number)
2638'-2642', 2658'-2662', 2664'-70', 2674'-84' w/28 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL 2638'-2684' AMOUNT AND KIND MATERIAL USED 10,000gl 20% HCl

28. PRODUCTION

Date First Production 02/08/99 Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING Well Status (Prod. or Shut-In) producing
Date of Test 02/10/99 Hours Tested 24 Choke Size Prod'n For Test Period Oil - Bbl. 9 Gas - MCF tstm Water - Bbl. 251 Gas - Oil Ratio
Flow Tubing Press. Casing Pressure 0psi Calculated 24-Hour Rate Oil - Bbl. 9 Gas - MCF tstm Water - Bbl. 251 Oil Gravity - API - (Corr.) 24

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By M. Hanagan

30. List Attachments
2 copies of logs, deviation survey record

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

Printed Name Michael G. Hanagan

Title President

Date 04/19/99

the completion of any newly drilled well in the well and a summary of all use of directionally drilled wells, listed for each zone. The form is

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 specific 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 _____ 710.0	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 854.0	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 932.0	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 _____ 2012.0	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. Permain _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 2626' to 2686' 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

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