

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

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO.
30-005-63187

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.
319

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 ☐
1b. 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 J : 2310 Feet From The South Line and 1650 Feet From The East Line

Section 31 Township 8s Range 29e NMPM Chaves County

10. Date Spudded 01/02/99 11. Date T.D. Reached 01/08/99 12. Date Compl. (Ready to Prod.) 01/28/99 13. Elevations (DF & RKB, RT, GR, etc.) 4009'kb 14. Elev. Casinghead 4003'

15. Total Depth 2903' 16. Plug Back T.D. 2876' 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐

19. Producing Interval(s), of this completion - Top, Bottom, Name
2746' - 2796' (San Andres)

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	116'	12.25"	3yds - Redi-Mix	0
5.5"	15.50	2900'	7.875"	975sx - circulated 60sx	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD
					SIZE DEPTH SET PACKER SET
					2.375" 2781'

26. Perforation record (interval, size, and number)
2746'-52', 2756'-60', 2766'-86', 2790-96' w/40 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>2746'-2796'</u>	<u>10,000gl 20% acid</u>

28. PRODUCTION

Date First Production <u>01/15/99</u>	Production Method (Flowing, gas lift, pumping - Size and type pump) <u>pumping</u>					Well Status (Prod. or Shut-in) <u>producing</u>	
Date of Test <u>01/28/99</u>	Hours Tested <u>24</u>	Choke Size	Prod'n For Test Period	Oil - BbL. <u>17</u>	Gas - MCF <u>tstm</u>	Water - BbL. <u>220</u>	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure <u>0psi</u>	Calculated 24-Hour Rate	Oil - BbL. <u>17</u>	Gas - MCF <u>tstm</u>	Water - BbL. <u>220</u>	Oil Gravity - API - (Corr.) <u>24</u>	

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 02/01/99

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 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 _____ 850.0	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 974.0	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 1052.0	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1614.0	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2107.0	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. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 2735' to 2795' 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