

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.
30-005-63192

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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 ☐

7. Lease Name or Unit Agreement Name
Twin Lakes San Andres Unit

2. Name of Operator
Hanagan Petroleum Corporation

8. Well No.
331

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

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

4. Well Location
Unit Letter F : 2310 Feet From The North Line and 2310 Feet From The West Line
Section 6 Township 9s Range 29e NMPM Chaves County

10. Date Spudded 12/11/98	11. Date T.D. Reached 12/16/98	12. Date Compl. (Ready to Prod.) 01/08/99	13. Elevations (DF & RKB, RT, GR, etc.) 3971'kb	14. Elev. Casinghead 3965'
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15. Total Depth 2830'	16. Plug Back T.D. 2792'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools <input checked="" type="checkbox"/>	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name
2697'-2726'

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	114'	12.25"	3yds - Redi-Mix	0
5.5"	15.50	2825'	7.875"	900sx - circulated	0

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2.375"	2743'	

26. Perforation record (interval, size, and number) 2697'-2705', 2709'-2710' & 2714'-2726' w/46 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	2697'-2726'	10,000gal 20% HCL

28. **PRODUCTION**

Date First Production 12/24/98	Production Method (Flowing, gas lift, pumping - Size and type pump) pumping				Well Status (Prod. or Shut-in) producing		
Date of Test 01/09/99	Hours Tested 24	Choke Size n/a	Prod'n For Test Period	Oil - BbL. 67	Gas - MCF tstn	Water - BbL. 230	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure 0psi	Calculated 24-Hour Rate	Oil - BbL. 67	Gas - MCF tstn	Water - BbL. 230	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 01/15/99

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

T. Anhy _____	T. Canyon _____
T. Salt _____ 742.0	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____ 907.0	T. Miss _____
T. 7 Rivers _____ 982.0	T. Devonian _____
T. Queen _____ 1551.0	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 2052.0	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 2670' to 2730' 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