

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.
30-005-63190

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.
329

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 C : 1140 Feet From The North Line and 2310 Feet From The West Line
Section 6 Township 9s Range 29e NMPM Chaves County

10. Date Spudded 12/06/98 11. Date T.D. Reached 12/10/98 12. Date Compl. (Ready to Prod.) 01/06/99 13. Elevations (DF & RKB, RT, GR, etc.) 3991'kb 14. Elev. Casinghead 3985

15. Total Depth 2855' 16. Plug Back T.D. 2819' 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 2694'-2739' 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

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8.625"	24	112'	12.25"	3yds - Redi-Mix	0
5.5"	15.50	2849'	7.875"	900sx - circulated	0

LINER RECORD

TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2.375"	2726'	

26. Perforation record (interval, size, and number)
2694'-98', 2710'-13', 2716'-20', 2723'-25', 2730'-34' & 2736'-39' w/54 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2694'-2739'	8,000gl 20% HCl

28. PRODUCTION

Date First Production 01/06/99 Production Method (Flowing, gas lift, pumping - Size and type pump) pumping Well Status (Prod. or Shut-in) producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - BbL	Gas - MCF	Water - BbL	Gas - Oil Ratio
01/06/99	20	n/a		33	tstm	13	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL	Gas - MCF	Water - BbL	Oil Gravity - API - (Corr.)	
	0psi		40	tstm	16	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 [Signature] Printed Name Michael G. Hanagan Title President Date 01/14/99

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 _____ 764.0	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 915.0	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 991.0	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1550.0	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2060.0	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 2680 to 2740 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