

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

CIST  
BWM  
BWM

WELL API NO.  
30-005-63191

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.  
302

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 O : 950 Feet From The South Line and 2310 Feet From The East Line

Section 25 Township 8s Range 28e NMPM Chaves County

10. Date Spudded  
01/18/99

11. Date T.D. Reached  
01/23/99

12. Date Compl. (Ready to Prod.)  
03/05/99

13. Elevations (DF & RKB, RT, GR, etc.)  
3933' KB

14. Elev. Casinghead  
3927'

15. Total Depth  
2700'

16. Plug Back T.D.  
2662'

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

2572'-2616'

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	2695'	7.875"	965sx - circulated 167sx	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)

2572'-2582', 2590'-2594', 2598'-2602', 2606'-2616' w/32 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2572'-2616'	10,000gal 20% acid

28. PRODUCTION

Date First Production 02/10/99		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) producing	
Date of Test 03/04/99	Hours Tested 24	Choke Size 1/8"	Prod'n For Test Period	Oil - Bbl. 1	Gas - MCF tstn	Water - Bbl. 340	Gas - Oil Ratio
Flow Tubing Press. 65#	Casing Pressure 0psi	Calculated 24- Hour Rate	Oil - Bbl. 1	Gas - MCF tstn	Water - Bbl. 340	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

## 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 _____ 668.0	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 801.0	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 880.0	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1442.0	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 1942.0	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 2560' to 2622' 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