

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 00, 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.
30-005-63194

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 ☐

2. Name of Operator
Hanagan Petroleum Corporation

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

7. Lease Name or Unit Agreement Name

Twin Lakes San Andres Unit

8. Well No.
311

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

4. Well Location

Unit Letter DE : 1700 Feet From The NORTH Line and 990 Feet From The WEST Line

Section 31 Township 8S Range 29E NMPM Chaves County

10. Date Spudded 01/02/99 11. Date T.D. Reached 01/14/99 12. Date Compl. (Ready to Prod.) 02/08/99 13. Elevations (DF & RKB, RT, GR, etc.) 3984' RKB 14. Elev. Casinghead 3978'

15. Total Depth 2815' 16. Plug Back T.D. 2786' 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
2668'-2708'

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	110'	12.25"	3yds - Redi-Mix	0
5.5"	15.50	2812'	7.875"	965sx - circulated 162sx	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)
2668'-2674', 2681'-83', 2689'-91', 2695'-99', 2701'-2703', 2706-08'
w/39 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>2668-2699'</u>	<u>6000' gal 20% HCL acid</u>
<u>2668'-2708'</u>	<u>10,000gal 20% HCL acid</u>

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 02/10/99 Hours Tested 24 Choke Size 1.0" Prod'n For Test Period 13 Oil - Bbl. 13 Gas - MCF tstm Water - Bbl. 111 Gas - Oil Ratio 24
Flow Tubing Press. 20# Casing Pressure Opsi Calculated 24-Hour Rate 13 Oil - Bbl. 13 Gas - MCF tstm Water - Bbl. 111 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 [Signature] Printed Name Michael G. Hanagan Title President Date 04/19/99