



Submit to Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
**DISTRICT I**  
 P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-105  
 Revised 1-1-89

**OIL CONSERVATION DIVISION**

2040 Pacheco St.  
 Santa Fe, NM 87505

**DISTRICT II**  
 P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
 1000 Rio Brazos Rd, Aztec, NM 87410

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 D : 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?	18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> 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	

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	110'	12.25"	3yds - Redi-Mix	0
5.5"	15.50	2812'	7.875"	965sx - circulated 162sx	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	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
	2668'-2699'	6000' gal 20% HCL acid
	2668'-2708'	10,000gal 20% HCL acid

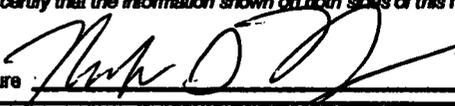
28. **PRODUCTION**

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 02/10/99	Hours Tested 24	Choke Size 1.0"	Prod'n For Test Period	Oil - BbL 13	Gas - MCF tstm	Water - BbL 111	Gas - Oil Ratio
Flow Tubing Press. 20#	Casing Pressure 0psi	Calculated 24-Hour Rate	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  Printed Name Michael G. Hanagan Title President Date 04/19/99





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P.O. Box 1980, Hobbs, NM 88240

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### OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO.  
30-005-63194

Indicate Type of Lease  
STATE  FEE

State Oil & Gas Lease No.

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

Lease Name or Unit Agreement Name  
Twin Lakes San Andres Unit

Type of Well:  
OIL WELL  GAS WELL  OTHER

Well No.  
311

Name of Operator  
HANAGAN PETROLEUM CORPORATION

Address of Operator  
P.O. BOX 1737 - ROSWELL, NM - 88202-1737

Pool name or Wildcat  
Twin Lakes San Andres (Associated)

Well Location  
Unit Letter D : 1700 Feet From The North Line and 990 Feet From The West Line

31 Section 8s Township 29e Range NMPM CHAVES County

Elevation (Show whether DF, RKB, RT, GR, etc.)  
3984'kb

11 Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

#### NOTICE OF INTENTION TO:

#### SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK  PLUG AND ABANDON   
TEMPORARILY ABANDON  CHANGE PLANS   
PULL OR ALTER CASING   
OTHER:

REMEDIAL WORK  ALTERING CASING   
COMMENCE DRILLING OPNS.  PLUG AND ANBANDONMENT   
CASING TEST AND CEMENT JOB   
OTHER:

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1/2/99 - MIRU United Drilling Co. Rig #10 - drill 12.25" hole to 110' w/air - run 3jts 8.625" 24#/ft casing to TD - RU Valley Concrete & cement w/3yds Redi-Mix to surface - RD Rig #10

1/14/99 - TD 7.875" hole @ 2815' - Run 64jts of 5.5", 15.50#/ft 8rd J55 casing w/shoe @ 2812' (KB) -RU BJ Services & cement w/765sx 50% "C"/50% Poz w/5#-sk salt + 10% bentonite lead cement(weight=11.80#/gl / yield = 2.39), tailed in w/200sx Class "C" cement (weight=14.80#/gl / yield=1.32), circulate 162sx cement to pits - Release rig

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE President DATE 01-20-99

TYPE OR PRINT NAME Michael G. Hanagan TELEPHONE NO. 623-5053

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

**Attachment to Form C-142****WORKING INTEREST OWNERS*****Hanagan Petroleum Corporation  
Twin Lakes San Andres Unit Well #311***

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Weeks & Stroecker Twin Lakes, LLC  
P.O. Box 1230  
Fairbanks, AK 99707-1230

Reynolds Family Trust  
P.O. Box 1498  
Roswell, NM 88202-1498

Mr. Rick Winther  
3175 College Rd., Suite 1  
Fairbanks, AK 99709

Western Oil Producers  
P.O. Box 2055  
Roswell, NM 88202-2055

Nabob Production Company  
P.O. Box 9598  
Amarillo, TX 79105-9598

W.E.K. Drilling Co., Inc.  
P.O. Box 1498  
Roswell, NM 88202-1498

Entech Enterprises  
4900 Woodway, Suite 800  
Houston, TX 77056-1809

TJ & 4K Partnership  
Route 1, 2904 Ave. De Amigos  
Roswell, NM 88201

United Drilling Company  
P.O. Box 2488  
Roswell, NM 88202-0310

Richard J. Forrest, Jr.  
208 Dickson Lane  
Carlsbad, NM 88220

Elk Oil Company  
P.O. Box 310  
Roswell, NM 88202-0310

New Mexico Western Minerals, Inc.  
P.O. Box 1738  
Roswell, NM 88202-1738

Tres Featherstone  
1801 West Second Street  
Roswell, NM 88201

Mikens, LLC  
P.O. Box 1737  
Roswell, NM 88202-1737

Olen Featherstone, II  
1801 West Second Street  
Roswell, NM 88201

Hanagan Petroleum Corporation  
P.O. Box 1737  
Roswell, NM 88202-1737

Aceite Associates, LLC  
1801 West Second Street  
Roswell, NM 88201

Manzano Oil Corporation  
P.O. Box 2107  
Roswell, NM 88202-2107