

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

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

CLSI
BLM
Bjmt

AUG 26 1991

O. C. D.

ARTESIA, OFFICE

WELL API NO.

30-005-62845

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.

123

9. Pool name or Wildcat

T.L. San Andres Assoc.

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

Energy Development Corporation

3. Address of Operator

1000 Louisiana, Suite 2900, Houston, Texas 77002

4. Well Location

Unit Letter F: 2237 Feet From The North Line and 1679 Feet From The West Line

Section 31

Township 8 South

Range 29 East

NMPM

Chaves

County

10. Date Spudded

4-23-91

11. Date T.D. Reached

4-27-91

12. Date Compl. (Ready to Prod.)

5-15-91

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

3585.1 GR

14. Elev. Casinghead

15. Total Depth

3100'

16. Plug Back T.D.

3011'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

2684'-2761' San Andres

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DI - Laterlog, CNL

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 5/8"	24#	561'	12 1/4"	345 SX5 Class C	60 SX5
5 1/2"	15.5#	3096'	7 7/8"	775 SX5 Halliburton	Lite
				250 SX5 50/50 POZ	Class C

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2 3/8"	2770'	

26. Perforation record (interval, size, and number)

2684'-89', 2691'-2701', 2703'-2710',
2716'-24', 2754'-61'.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2684'-2761'	750 Gals 15% NEFE

28. **PRODUCTION**

Date First Production 5-16-91		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 5-23-91	Hours Tested 24	Choke Size N.A.	Prod'n For Test Period	Oil - Bbl. 7	Gas - MCF TSTM	Water - Bbl. 190	Gas - Oil Ratio N.A.
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 7	Gas - MCF TSTM	Water - Bbl. 190	Oil Gravity - API - (Corr.) 30°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

N.A.

Test Witnessed By

Jack Nance

30. List Attachments

DI - Laterlog

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

Gene Linton

Title Sr. Prod. Analyst Date 8-1-91

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 special 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 _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 2095	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinbry _____	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.....to.....	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
0	160	160	Top Soil				
160	800	640	Shale, Redbed, Anhydrite				
800	955	155	Shale and Anhydrite				
955	1045	90	Redbed and Shale				
1045	1685	640	Salt and Anhydrite				
1685	2100	415	Dolomite and Sand				
2100	3100	1000	Anhydrite, Dolomite & Shale				