

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

dst  
dp

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

OIL CONSERVATION DIVISION

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

MAY - 6 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

Twin Lakes San Andres Assoc.

1. Type of Well:

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

2. Name of Operator

Energy Development Corporation ✓

3. Address of Operator

1000 Louisiana, Ste. 2900, Houston, Tx 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. Elevation (Show whether DF, RKB, RT, GR, etc.)

3585.1'

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☒

OTHER: ☐

12. 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.

Drld 7-7/8" hole to 3100', TD reached at 9:00 PM, 4-27-91. C&C to log. Schlumberger ran dual Laterlog-MSFL-CNL-LDT, Sonic & RFT. C&C hole for csg. Ran 75 jts of 5-1/2", 15.50#, K-55 LT&C & set at 3096'. Cmdt w/Halliburton using 775 sxs Halliburton Lite + 8#/sx Salt + 1/4#/sx Flocele & 240 sxs 50/50 Pozmix Class C + 2.3#/sx salt + .6% Halad 344 & .3% Halad 322. Had full circulation throughout job. Had no cmt returns to surface but recovered 5 bbls mud flush. Job finished 5:00 AM, 4-29-91. Set slips, pack off, released rig. Turned over to Production Department, 4-29-91.

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

SIGNATURE

*D. F. Middleton*

TITLE

Sr. Drlg Engineer

DATE 4-30-91

TYPE OR PRINT NAME

D. F. Middleton

TELEPHONE NO. 713-750-7315

(This space for State Use)

ORIGINAL SIGNED BY

MIKE WILLIAMS

APPROVED BY

SUPERVISOR, DISTRICT II

TITLE

DATE

MAY 7 1991

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

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

P.O. Box 2088  
Santa Fe, New Mexico 87508

APR - 8 1991

API NO. (assigned by OCD on New Wells)

30-005-62845

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL  
WELL ☒

GAS  
WELL ☐

OTHER ☐

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

7. Lease Name or Unit Agreement Name

Twin Lakes San Andres Unit

2. Name of Operator

Energy Development Corporation

8. Well No.

123

3. Address of Operator

1000 Louisiana, Ste. 2900, Houston, TX 77002

9. Pool name or Wildcat

Assoc. Twin Lakes San Andres Unit

4. Well Location

Unit Letter

F

: 2237

Feet From The North

Line and

1679

Feet From The West

Line

Section 31

Township 8S

Range

29E

NMPM

Chaves

County

10. Proposed Depth

3100'

11. Formation

San Andres

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3585.1

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

United Drilling

16. Approx. Date Work will start

4-25-91

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	550'	345	Surface
7-7/8"	5-1/2"	15.5#	3100'	500	Surface

Drill to 550', set 8-5/8" casing, cement to surface. Drill to 3100', run 5-1/2" csg, cmt to surface and move drilling rig off. Move in completion rig to perforate and complete as a producer.

Post ID-1  
4-12-91  
New Loc & API

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 10-9-91  
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE

TITLE

Sr. Drilling Engineer

DATE 4-4-91

TYPE OR PRINT NAME

D. F. Middleton

713/

TELEPHONE NO. 750-7315

(This space for State Use)

ORIGINAL SIGNED BY

MIKE WILLIAMS

SUPERVISOR, DISTRICT II

APPROVED BY

TITLE

DATE

APR 9 1991

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Dept.

Form C-143  
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

DISTRICT III  
1000 Rio Brakes Rd., Aztec, NM 87410

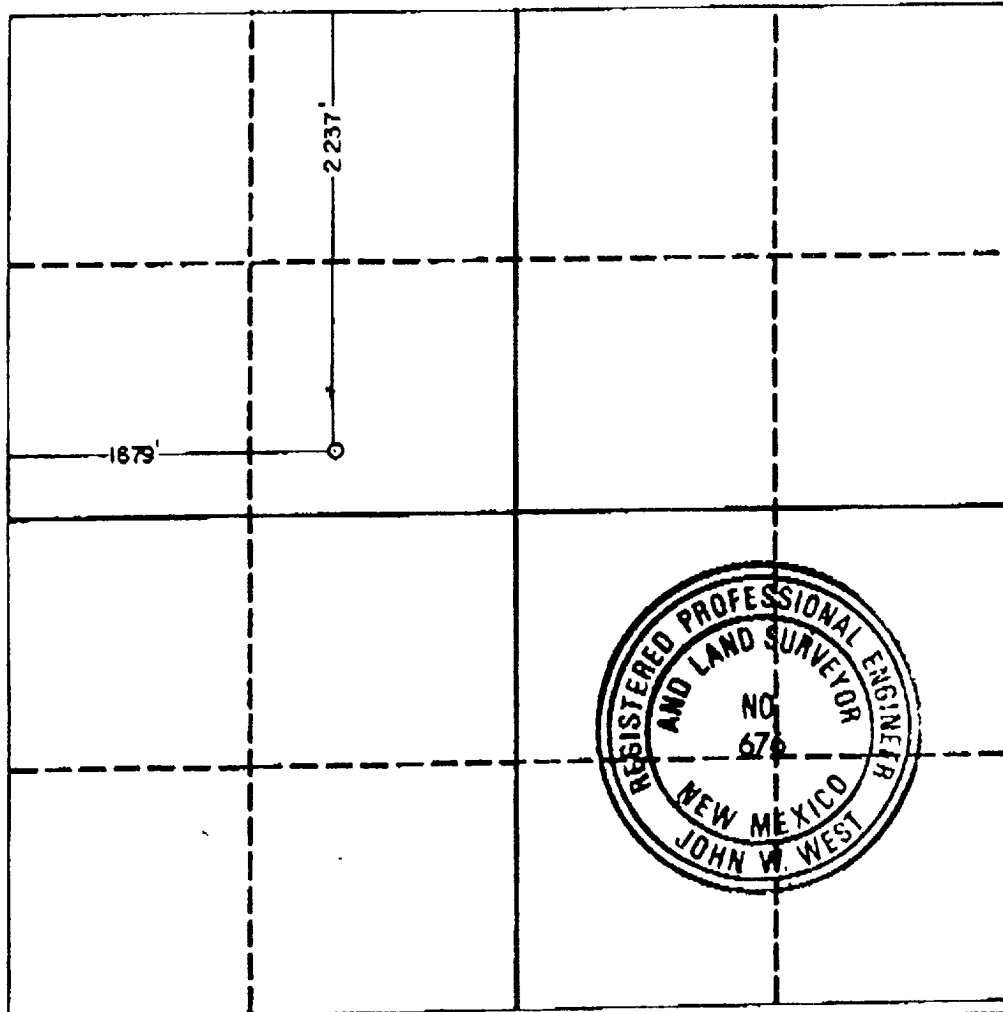
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator ENERGY DEVELOPEMENT CORP.			Lease TWIN LAKES SAN ANDRES UNIT		Well No. 123
Uak Letter F	Section 31	Township 8 SOUTH	Range 29 EAST	County CHAVES	

Actual Footage Location of Well: 2237 feet from the NORTH line and 1679 feet from the WEST line					
Ground level Elev. 3585.1	Producing Formation San Andres		Pool Twin Lakes San Andres Assoc.	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or lecture marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc?  
☒ Yes ☐ No If answer is "yes" type of consolidation Unit  
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature  
D. F. Middleton

Printed Name  
Sr. Drlg. Engineer

Position  
Energy Development Corp.

Company  
4-4-91

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
3-28-91

Signature & Seal of  
Professional Surveyor

Signature  
Certificate No. JOHN W. WEST, 676  
RONALD J. EKSON, 3239

0 300 600 900 1200 1500 1800 2100 2400 2700 3000 3300 3600 0