

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

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

APR - 8 1991

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

API NO. (assigned by OCD on New Wells)
31-005-62845

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 ☐

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 8S Range 29E NMPM Chaves County

7. Lease Name or Unit Agreement Name
Twin Lakes San Andres Unit

8. Well No.
123

9. Pool name or Wildcat
Assoc. Twin Lakes San Andres Unit

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 [Signature] TITLE Sr. Drilling Engineer DATE 4-4-91
TYPE OR PRINT NAME D. F. Middleton TELEPHONE NO. 713/750-7315

(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-142
Revised 1-1-89

OIL CONSERVATION DIVISION

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

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

DISTRICT III
1000 Rio Bravos 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
Unit 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		Dedicated Acreage:	
Ground level Elev. 3585.1	Producing Formation San Andres		Pool Twin Lakes San Andres Assoc.	40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. 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.?

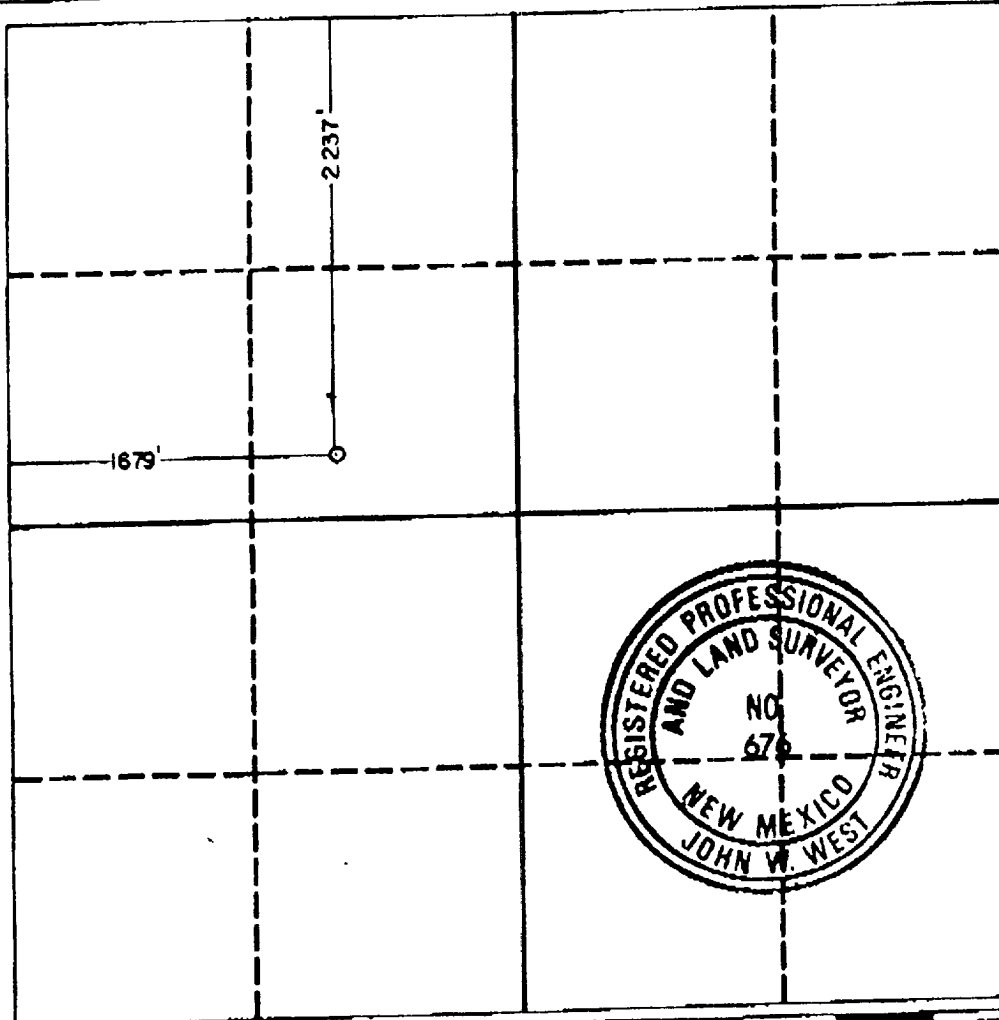
☒ Yes

☐ 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

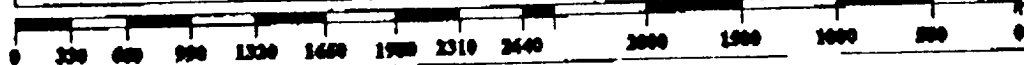
SURVEYOR CERTIFICATION

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. EIDSON, 3239



5. 1990年12月10日
 6. 1990年12月10日
 7. 1990年12月10日