

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

Feb

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

DEC 17 '90

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)
30-005-62819
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				7. Lease Name or Unit Agreement Name	
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				Twin Lakes San Andres Unit	
2. Name of Operator Energy Development Corporation				8. Well No. 121	
3. Address of Operator 1000 Louisiana, Ste. 2900, Houston, TX 77002				9. Pool name or Wildcat Twin Lakes San Andres Unit	
4. Well Location Unit Letter F : 1500 Feet From The North Line and 1405 Feet From The West Line Section 5 Township 9 South Range 29 East 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.) 3951' GR		14. Kind & Status Plug. Bond Blanket		15. Drilling Contractor To be awarded	
16. Approx. Date Work will start 1/15/91					
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11" 12 1/2"	8-5/8"	24#	170'	110	Surface
7-7/8"	5-1/2"	15.5#	3,100'	930	Surface

Drill to 170', set 8-5/8" casing, cement to surface. Drill to 3100', log, run 5-1/2" casing, cement to surface and move drilling rig off. Move in completion rig to perforate and complete as a producer.

Posted 10-1
12-21-90

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 6-19-91
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 D. F. Middleton TITLE Sr. Drilling Engineer DATE 12-12-90

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 DEC 19 1990

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 Department

Form C-102
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

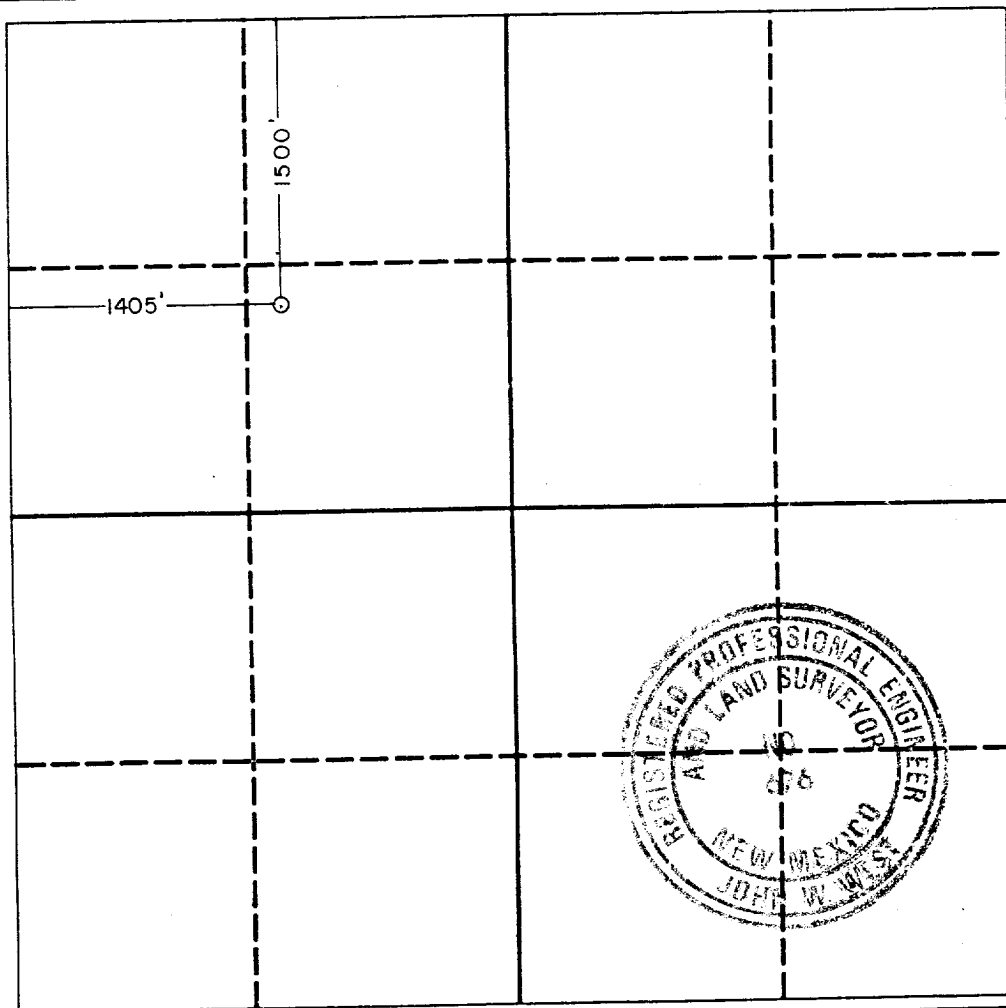
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator ENERGY DEVELOPMENT CORP.			Lease TWINLAKES S.A. UNIT		Well No. 121
Unit Letter F	Section 5	Township 9 SOUTH	Range 29 EAST	County CHAVES	
Actual Footage Location of Well: 1500 feet from the NORTH line and 1405 feet from the WEST line					
Ground level Elev. 3951.0	Producing Formation San Andres		Pool Twin Lakes San Andres Unit	Dedicated Acreage: 19183.44 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
D. F. Middleton
Position
Sr. Drilling Engineer
Company
Energy Develop. Corp.
Date
12-12-90

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
11-30-90
Signature & Seal of
Professional Surveyor
Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0