

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
VB-0183-1

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Tecolote State	
2. Name of Operator Energex Company 505-622-6713		9. Well No. 1	
3. Address of Operator 100 North Pennsylvania, Roswell, NM 88201		10. Field and Pool, or Wildcat Undesignated Delaware	
4. Location of Well UNIT LETTER K LOCATED 2673 FEET FROM THE North LINE (& 4820' from the South Line) AND 1650 FEET FROM THE West LINE OF SEC. 2 TWP. 21-S RGE. 28-E NMPM		12. County Eddy	
19. Proposed Depth 6400'		19A. Formation Delaware	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3324' GL	
21A. Kind & Status Plug. Bond One Well (CD)		21B. Drilling Contractor Unknown	
22. Approx. Date Work will start 3/20/93			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
24"	20"	90#	250'		CIRCULATE
17-1/2"	13-3/8"	48#	1250'		CIRCULATE
12-1/4"	8-5/8"	24 & 28#	3150'		CIRCULATE
7-7/8"	5-1/2"	15 1/2# & 17#	6400'		

We propose to drill and test the Delaware formation. Approximately 200' of conductor, 1250' of surface and 3150' of intermediate casing will be set, cement will be circulated on all strings. If commercial, will run 5-1/2" casing and cement to cover 500' above the base of the shallowest formation to be tested.

Mud Program:

Native mud 0-250', brine 250-1250', fresh water & gel LCM 1250-3150 and salt gel & starch 3150-6400'.

BOP Program:

10" - Nipple upon on 8-5/8" casing and use 10" 5000# double ram BOP with annular preventer.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODU-
TIVE 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.

Signed Jackie Midkiff Title Jackie Midkiff/Landman Date 3/10/93
(This space for State Use)

APPROVED BY Mark Kelly TITLE Analyst DATE 3-15-93
CONDITIONS OF APPROVAL, IF ANY:

CIL 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

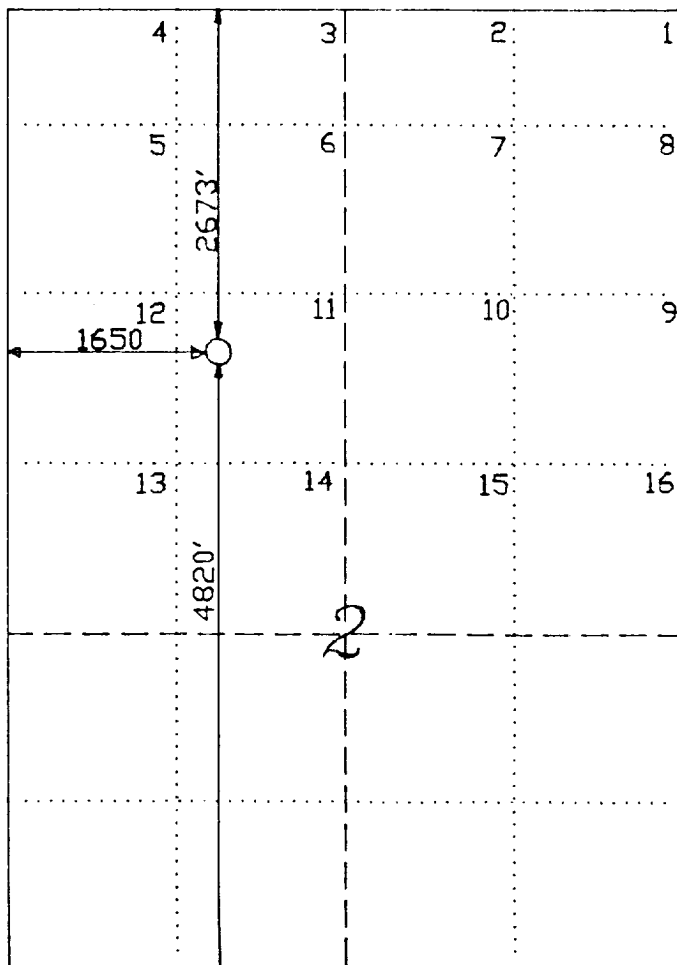
DISTRICT III

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 Energex Company			Lease Tecolote State		Well No. 1
Unit Letter K	Section 2	Township 21 South	Range 28 East	County NM Eddy	
Actual Footage Location of Well: 2673 feet from the North line and 1650 feet from the West line					
Ground level Elev. 3324	Producing Formation Delaware		Pool Unde Delaware		Dedicated Acreage: Acres
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, unitization, force-pooling, etc.? <input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.</p>					



T21S, R28E

OPERATOR CERTIFICATION

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

Signature

Jackie Midkiff

Printed Name

Landman

Position

Energex Company

Company

3/10/93

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.

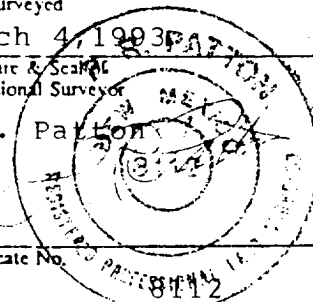
Date Surveyed

March 4, 1993

Signature & Seal of
Professional Surveyor

P. R. Patton

Certificate No.



ENERGEX COMPANY
OIL and GAS INVESTMENTS
100 North Pennsylvania
Roswell, N. M. 88201
505-622-6713 - Fax: 622-9282

March 10, 1993

RECEIVED

MAR 12 1993

O. C. D.
ARTESIA, NM

Mrs. Mae Morgan
Oil Conservation Division
P.O. Drawer DD
Artesia, NM 88211

Re: Tecolote State #1 - Energex Sandpoint Prospect
2673' FNL & 1650' FWL & 4820' FSL Section 2-21S-28E
Eddy County, New Mexico (Lot 11)

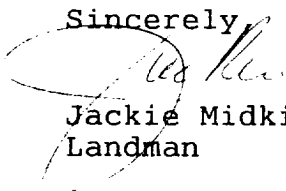
Dear Mae:

I am Faxing this letter and forms C-101 and C-102 to you today and request you call me collect if you have any questions. We have scheduled the spud of this well for March 20, 1993. We are mailing the originals this date.

We mailed the forms to Diane Richardson at the OCD in Santa Fe yesterday on our bond for this well. We will fax a copy today to her attention also.

Thanks and if you need any further information please call me collect.

Sincerely


Jackie Midkiff
Landman

jam