

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

API # 30-047-20022

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

7. Unit Agreement Name

8. Farm or Lease Name

Tecolote Land Grant

9. Well No.

Dillman-Tecolote 1

10. Field and Pool, or Wildcat

Wildcat

12. County

San Miguel

19. Proposed Depth

3500'

19A. Formation

Sandia

20. Rotary or C.T.

Rotary

21. Elevations (Show whether DF, RT, etc.)

6300' GR.

21A. Kind & Status Plug. Bond

Single Well

21B. Drilling Contractor

Stewart Bros.

22. Approx. Date Work will start

Feb. 5, 1981

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#	300'	150	Circ.
7 7/8	5 1/2"	15	3000'	300	1500

Plan to spud 12 1/4" hole and drill to 320' and set 300' of 8 5/8" csg. w/sufficient cement to circulate to surface. Drill 7 7/8" hole to 3000' or depth sufficient to test the Sandia Formation and run appropriate logs. If production is indicated, will run 5 1/2" csg. to total depth. Cement with 300 sx., perforate and stimulate if required.

A Double Gate Hydraulic Blowout Preventer tested to 3000 PSI will be on well during all drilling operations.

APPROVAL VALID FOR 90 DAYS
PERMIT EXPIRES 5-17-81
UNLESS DRILLING UNDERWAY

OIL CONSERVATION COMMISSION TO BE NOTIFIED
WITHIN 24 HOURS OF BEGINNING OPERATIONS

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.

Signed: [Signature] Title: Owner-Operator Date: February 1, 1981

(This space for State Use)

APPROVED BY: Carl Ullrey TITLE: SENIOR PETROLEUM GEOLOGIST DATE: 2/17/81

CONDITIONS OF APPROVAL, IF ANY:

COLLECT AND SACK SAMPLES FOR
NEW MEXICO BUREAU OF MINES, SOCORRO
AT AT LEAST 100 FOOT INTERVALS

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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Form C-102
Revised 10-1-70

All distances must be from the outer boundaries of the Section.

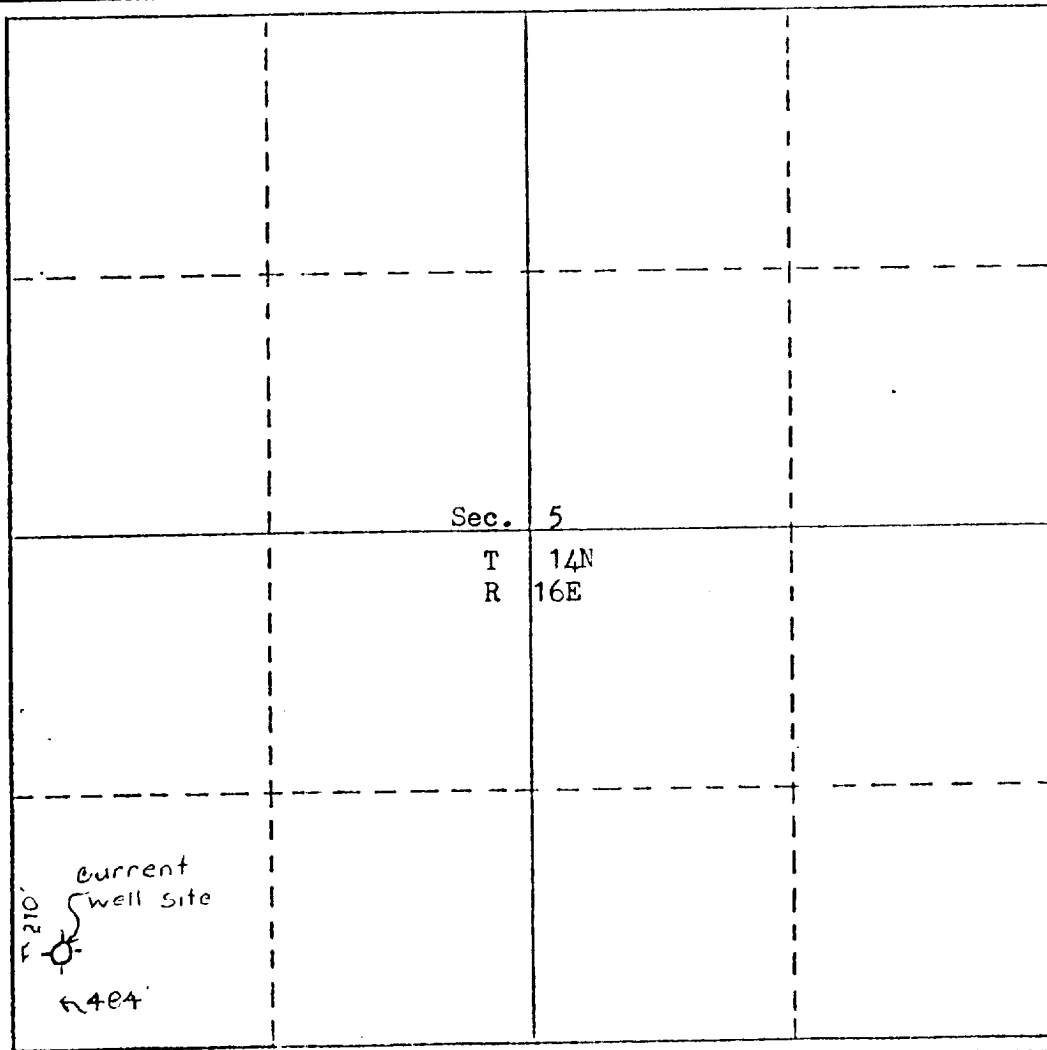
Operator Lewis Dillman		Lease Dillman-Tecolote		Well No. 1
Unit Letter M	Section 5	Township 14N	Range 16E	County San Miguel
Actual Footage Location of Well: 210' feet from the West line and 484' feet from the South line				
Ground Level Elev. 6300'	Producing Formation Sandia	Pool Wildcat		Dedicated Acreage: 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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

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 interests, has been approved by the Division



CERTIFICATION

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

Lewis Dillman

Name _____

Lewis Dillman

Position _____

Owner - Operator

Company _____

Self

Date _____

2/17/81

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.

2/09/81

Date Surveyed _____

Witchard K. Norman

Registered Professional Engineer and/or Land Surveyor

N.M.P.L.S. No. 6998

Certificate No. _____