

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

API # 30-047-20022

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"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Tecolote Land Grant
2. Name of Operator LEWIS DILLMAN		9. Well No. Dillman-Tecolote 1
3. Address of Operator c/o 20 First Plaza, Suite 402, Albuquerque, NM 87102		10. Field and Pool, or Wildcat Wildcat
4. Location of Well UNIT LETTER <u>M</u> LOCATED <u>210</u> FEET FROM THE <u>West</u> LINE AND <u>484</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>5</u> TWP. <u>14N</u> RGE. <u>16E</u> NMPM		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.

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 Ulrey TITLE: SENIOR PETROLEUM GEOLOGIST DATE: 2/17/81

CONDITIONS OF APPROVAL, IF ANY:

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

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form 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

Sec. 5	
T 14N	R 16E
current well site 210' 484'	

CERTIFICATION

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

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

Witcher K. Norman
Registered Professional Engineer
and/or Land Surveyor

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

Certificate No.