

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒OTHER ☐

## 2. NAME OF OPERATOR

Escate of  
J. Glenn Turner ~~Wells~~

## 3. ADDRESS OF OPERATOR

P.O. Box 255, Farmington, NM 87401

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At Surface 830 ft. FSL, 1040 ft. FEL

At proposed prod. zone Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

5 miles north of Blanco, N.M.

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drill unit line, if any)

830 ft.

## 16. NO. OF ACRES IN LEASE

320 ac.

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DEEPENING COMPLETED,  
OR ATTACHED FOR ON THIS LEASE, FT.

500 ft.

## 19. PROPOSED DEPTH

7030 ft.

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL 320 ac.

## 20. ROTARY OR CASE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DE, RT, GR, etc.)

5834 Gr., 5847 est. K.B. This action is subject to administrative

approval pursuant to 30 CFR 290.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 3/4"	9 5/8"	36#	250 ft.	250 sx.
8 1/4"	7"	20#	2725 ft.	600 sx.
6 3/4"	4 1/2"	10.5#	7030 ft.	500 sx. (2-staged)

Operator proposes to drill a 7030 ft. Dakota test utilizing the hole and casing program shown above. The well will be drilled with mud of appropriate weight & viscosity to an intermediate casing depth of 2725' where 7" casing will be run. No abnormal pressures or temperatures are anticipated. Pressure control equipment used from under surface pipe to T.D. will consist of a double-ram 10", 900 series (3,000 psi W.P.) blowout preventor tested initially and periodically throughout drilling. A dual induction laterlog, gamma density and sidewall neutron porosity log will be run at total depth, 4 1/2" casing run and the well completed as required. Cementing operations will be conducted to completely isolate Pictured Cliffs and Mesaverde zones productive in adjacent wells. Estimated formation tops: Ojo Alamo Ss.-1350', Kirtland Sh.-1425', Fruitland Fm.-2185', Pictured Cliffs ss.-2510', Lewis Sh.-2625', Cliff House Ss.-4105', Menefee Fm.-4205', Point Lookout Ss.-4725', Mancos Sh.-4870', Dakota Fm.-6825'.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*William R. Speer*

TITLE

Agent

DATE July 9, 1981

(This space for Federal or State official use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*al**Sean Elliott*  
For

NMOCC

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

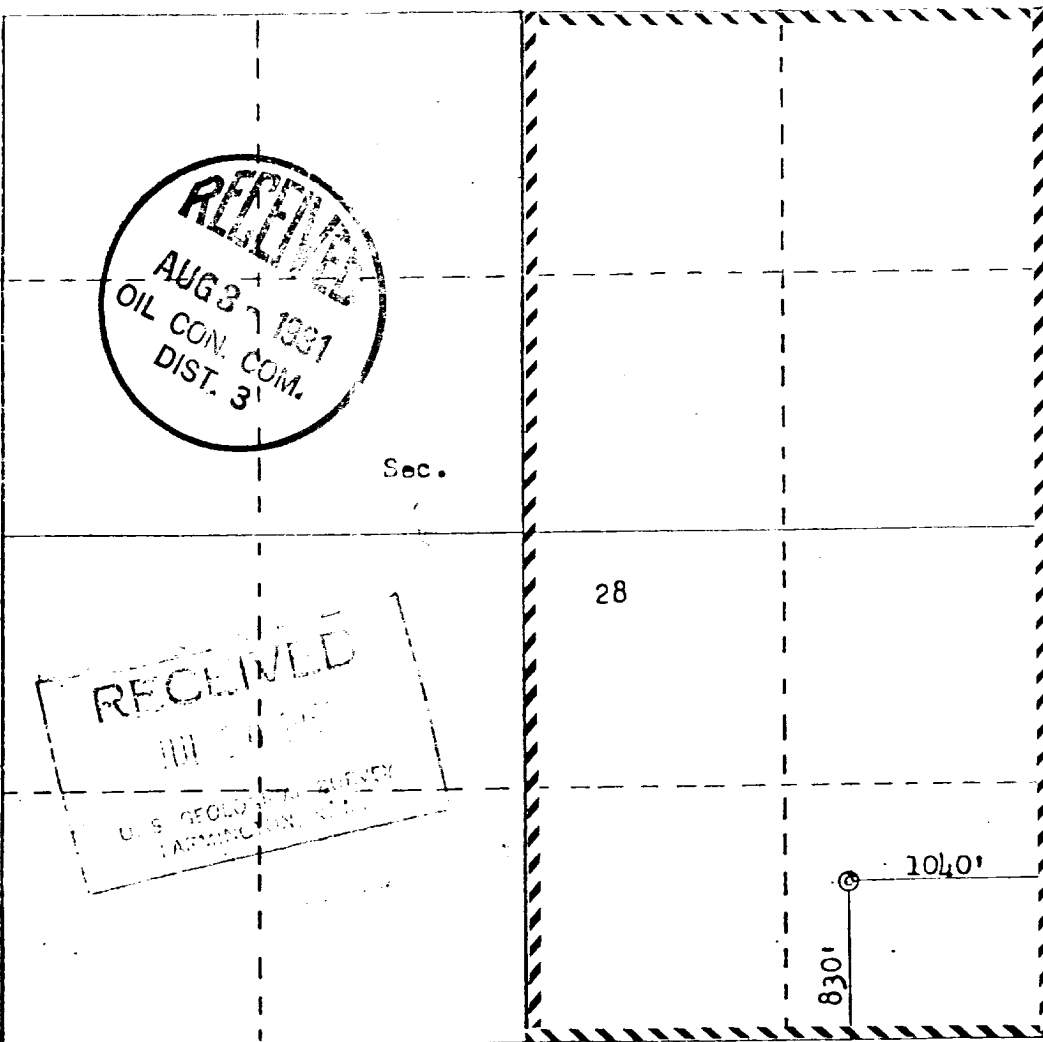
Operator <b>J. GLEN TURNER HEIRS</b>			Lease <b>FEDERAL 28</b>		Well No. <b>1</b>
Unit Letter <b>P</b>	Section <b>28</b>	Township <b>30N</b>	Range <b>9W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>830</b> feet from the <b>South</b> line and <b>1040</b> feet from the <b>East</b> line Ground Level Elev: <b>5834</b> Producing Formation: <b>Dakota</b> Pool: <b>Basin Dakota</b> Dedicated Acreage: <b>320</b> 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 communization, 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 communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



Scale: 1"=1000'

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
<i>William R. Speer</i>	
Name	William R. Speer
Position	Agent
Company	J. Glen Turner Heirs
Date	July 9, 1981
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	July 9, 1981
Professional Engineer	Fred B. Kestner
Certificate No.	3950