

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

J. Felix Hickman

3. ADDRESS OF OPERATOR

P.O. Box 12307, El Paso, Texas 79912

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

At surface
330' FSL and 430' FWL

At proposed prod. zone

Same

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

2.5 miles to Counsilors New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

330'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

2550'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6957 GL

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	200'	150 sx Circulate
7 7/8"	4 1/2"	10.5#	7600'	850 sx Cover Ojo Alamo

Propose to drill with mud, run mechanical logs, and selectively test, perforate, and
sawwater fracture the Gallup and Dakota formations. A 10" 3000 psi WP and 6000 psi test BOP with
blind and pipe rams will be used for blow out prevention.

The gas is dedicated.The SW $\frac{1}{4}$ of Section 5 is dedicated to this well.

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
prevention program, if any.

24.

SIGNED

TITLE Agent

DATE

10-28-81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

(Orig. Sgd.) RAYMOND W. VINYARD

RAYMOND W. VINYARD

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

DEC 15 1981

RECEIVED

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENTP. O. BOX 2048
SANTA FE, NEW MEXICO 87501Form C-107
Revised 10-1-78

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

Operator: J. FELIX HICKMAN			Lease CLARK		Well No. 9
Unit Letter M	Section 5	Township 24N	Range 3W	County Rio Arriba	
Actual Footage Location of Well: 330 feet from the South line and 430 feet from the West line					
Ground Level Elev: 6957	Producing Formation Dakota-Gallup	Pool West Lindrieth Dakota-Gallup Ext.		Dedicated Acreage 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 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.

Name
Joe Elledge

Position
Agent

Company
J. Felix Hickman

Date
10-28-81

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.

Date Surveyed
October 28, 1981
Registered Professional Engineer and Land Surveyor
Fred B. Kerr Jr.
Certificate No. 3950

