

N. M. OIL CONS. COMMISSION
P. O. BOX 1980
HOBBS, NEW MEXICO 88240
Michael John Harvey, Jr.

1020 15TH STREET
DENVER, CO. 80202
(303) 571-1601

P.O. BOX 12705
DALLAS, TEXAS 75225
(214) 363-7380

1221 WEST COAST HIGHWAY
NEWPORT BEACH, CA 92663
(714) 645-5000

March 1, 1982

Mr. James Gillham
U. S. G. S.
P. O. Box 26124
Albuquerque, New Mexico 87125

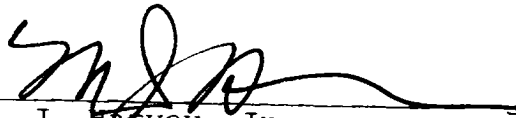
Dear Mr. Gillham:

Please acknowledge that on February 28, 1982, I set 40 feet of twenty inch conductor pipe on the subject well:

NM-15020
Harvey Fed. #1
NE NW Sec. 24
Township 8S - Range 32E
Chaves County, New Mexico

I understand this will earn a 30-day lease extension with an additional 30 days at your option.

Very truly yours,


M. J. Harvey, Jr.

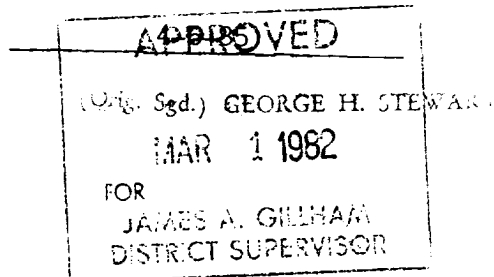
STATE OF Texas)
COUNTY OF Dallas)


The foregoing instrument was acknowledged before me by _____
M. J. Harvey, Jr.

This 1st day of March, 19 82.

WITNESS my hand and official seal.

My Commission Expires:




Notary Public

UNITED STATES P. O. BOX 1980
DEPARTMENT OF THE INTERIOR NEW MEXICO 88240
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

M. J. Harvey, Jr.

3. ADDRESS OF OPERATOR

P.O. Box 12705

Dallas, TX 75225

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

At surface

1985' FWL & 660' FNL (NENW)

At proposed prod. zone

same

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

24 miles south of Elida, New Mexico

16. NO. OF ACRES IN LEASE

10. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660'

440

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

NA

4430'

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

4425' GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE

SIZE OF CASING

WEIGHT PER FOOT

SETTING DEPTH

QUANTITY OF CEMENT

24"-conductor

pipe-20"

5#

40'

cement to surface

12 1/4"

8 5/8"

24#

400'

cement to surface

7 7/8"

4 1/2"

11#

T.D.

150 sx

We propose to drill a 4430' San Andres formation test. If the well is productive, we will case as shown above and complete as indicated on the attached 10-Point. If dry, we will Plug and Abandon as required by the U. S. Geological Survey.

-- Conductor pipe will be set over the lease expiration date.--

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

TITLE

Owner

DATE

2/9/82

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

FEB 23 1982

JAMES A. GILLHAM
DISTRICT SUPERVISOR

APPROVAL SUBJECT TO

GENERAL REQUIREMENTS AND

SPECIAL CONDITIONS

ATTACHED

See Instructions On Reverse Side

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

Operator M. J. Harvey, Jr.			Lease NM-15020		Well No. Harvey #1-2 Fed.
Unit Letter	Section 24	Township T8S	Range R32E	County Chaves	
Actual Footage Location of Well: 660' feet from the north line and 1985' feet from the west line					
Ground Level Elev. 4425'	Producing Formation San Andres		Pool Chaveroo field		Dedicated Acreage: 40 Acres

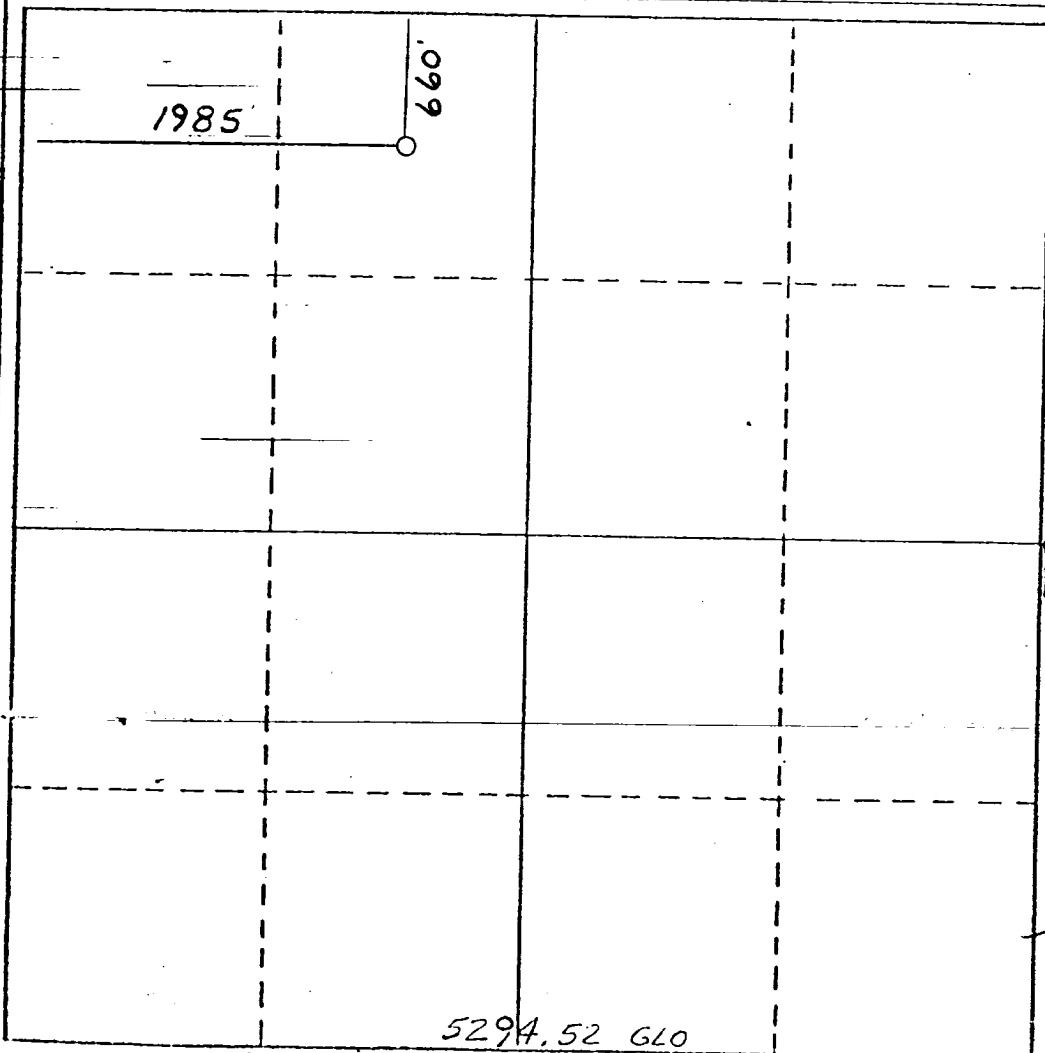
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
NA
3. If more than one lease of different ownership 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

5290.56 GLO



CERTIFICATION

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

Name _____
Position _____
Company _____
Date _____

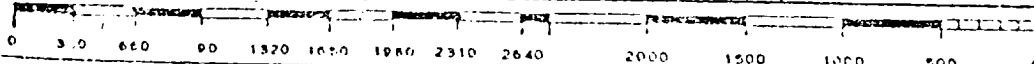
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

2-3-82

Date Surveyed _____
Alfred C. Edwards
Registered Professional Engineer
and/or Land Surveyor

6857

Certificate No.



3000// W.P.
6000// Test

Flow Line

Dresser Sleeve

Fill up Line

Blow out preventer
Pipe rams

Blow out preventer
Blind rams

2" Kill Line →

" Line to manifold

2" Flange Valve

2" Gate Valve

2" Check Valve

10-POINT
EXHIBIT 2

4-10" 900 or 10" 600 Series

Bull Plug

2" Plug Valve

Casing Head →

