

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
H. L. Brown, Jr.

3. ADDRESS OF OPERATOR
P. O. Box 2237 Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
1650' FEL & 1650' FSL, Section 4, T 8 S, R 37 E
At proposed prod. zone
1650' FEL & 1650' FSL, Section 4, T 8 S, R.37 E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
14 miles East of Milnesand, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 990'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3200'

21. ELEVATIONS (Show whether DP, RT, GR, etc.)
4054' GL

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	500	500 SXS CIRCULATE
11"	8-5/8"	24 & 32#	3700	300 SXS
7-7/8"	5-1/2"	15.5 & 17#	8200	300 SXS

5. LEASE DESIGNATION AND SERIAL NO.

0474

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "B"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Bluitt Wolfcamp Gas

11. SEC., T. R., M., OR BLK. AND SURVEY OR AREA

Section 4, T 8 S, R 37 E

12. COUNTY OR PARISH 13. STATE

Roosevelt New Mexico

17. NO. OF ACRES ASSIGNED TO THIS WELL 319.60

20. ROTARY OR CABLE TOOLS Rotary

22. APPROX. DATE WORK WILL START*
May 1, 1975

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 Jack R. McGraw Jack R. McGraw Drilling & Prod. Mngr. DATE March 14, 1975

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE 1975

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PL.

Form No. 1
Supersedes O-124
Effective 1-1-75

All dimensions must be from the outer boundaries of the Section

H. L. Brown, Jr.

Federal B

1

J

4

8 South

37 East

Roosevelt

1650

South

1650

East

4054.0

Wolfcamp

~~Blair Wolfcamp~~

UNDESIGNATED

319.60

1. The acreage dedicated to the subject well by colored pencil or hatchure marks in the plat below.

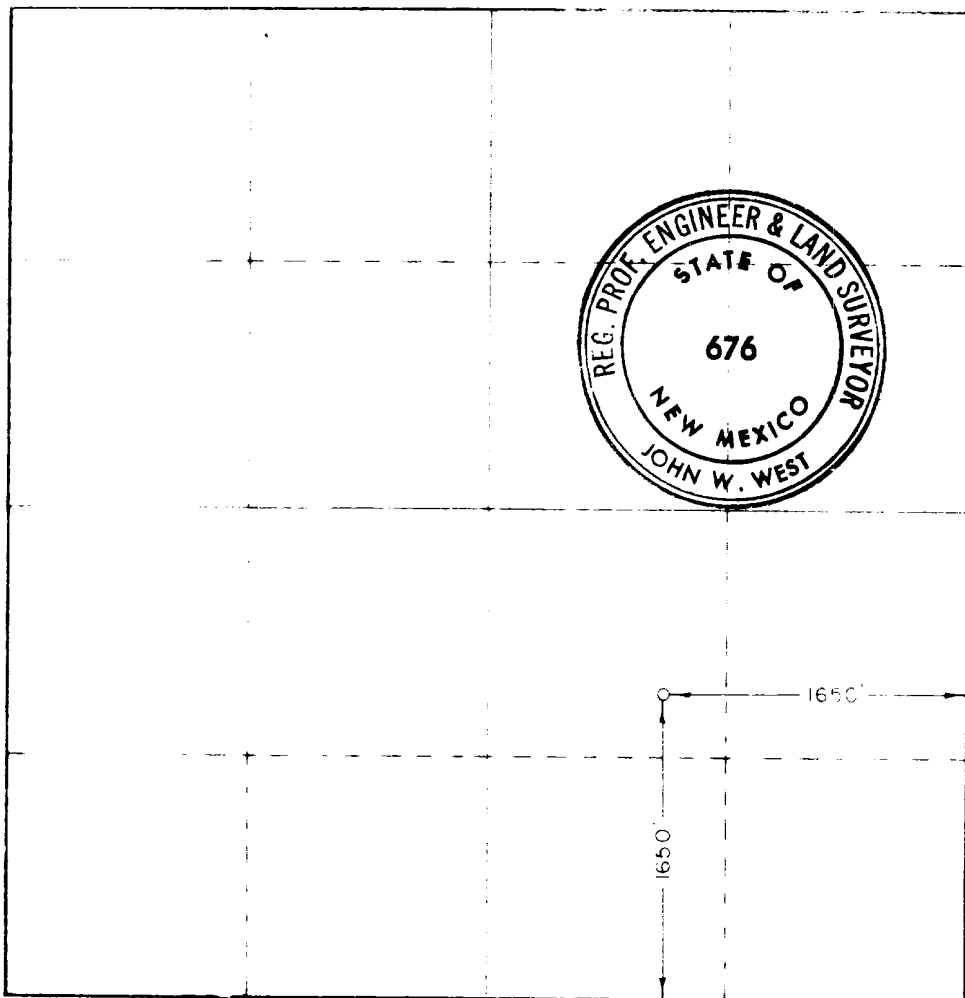
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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.) _____

Note: A well will be assigned to the well until all interests have been consolidated (by communitization, unitization, force pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Jack R. McGraw

Jack R. McGraw

Drilling & Prod. Mngr

H. L. Brown, Jr.

March 14, 1975

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

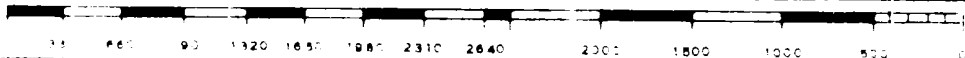
March 4, 1975

Registered Professional Engineer and Land Surveyor

John W. West

Certified True

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SURFACE DEVELOPMENT PLAN

W. L. BROWN, JR.
FEDERAL "B" UNIT #1
Section 4, T 8 S, R 37 E
Pecos County, New Mexico

1. Existing roads - See attached plat.
2. Planned access roads - See attached plat.
3. Location of wells - See attached plat.
4. Lateral roads to well location - See attached plat.
5. Tank battery and flow lines will be located upon well pad.
6. Water will be supplied by surface land owner.
7. All waste material will be collected and disposed of in a waste collection pit located on the NW edge of the well location. The waste pit will be filled and covered when drilling and completion operations have been finished.
8. Produced brine water will be collected in a metal tank and trucked to the nearest salt water disposal facility.
9. Produced gas will be sold through the best available market in this area.
10. Location lay-out - See attached plat.
11. Restoration of surface - After completion of drilling operations, the reserve pits will be levelled and smoothed when dry. The area will be cleaned of all waste and will be restored as nearly as possible to its original condition.
12. Blowout preventer equipment - From 500' to TD, two 10", 3000# Shafer Type 39 Hydraulic preventers.

Mud program - 0 to 8000' fresh water, 8000' to 8200' weight 9# per gallon, Vis 36. Lower fluid loss with starch, add fresh water gel.

TRASH AND JUNK WILL BE
BURIED IN A 20' DIAMETER PIT
AND COVERED WITH 12" OF SOIL

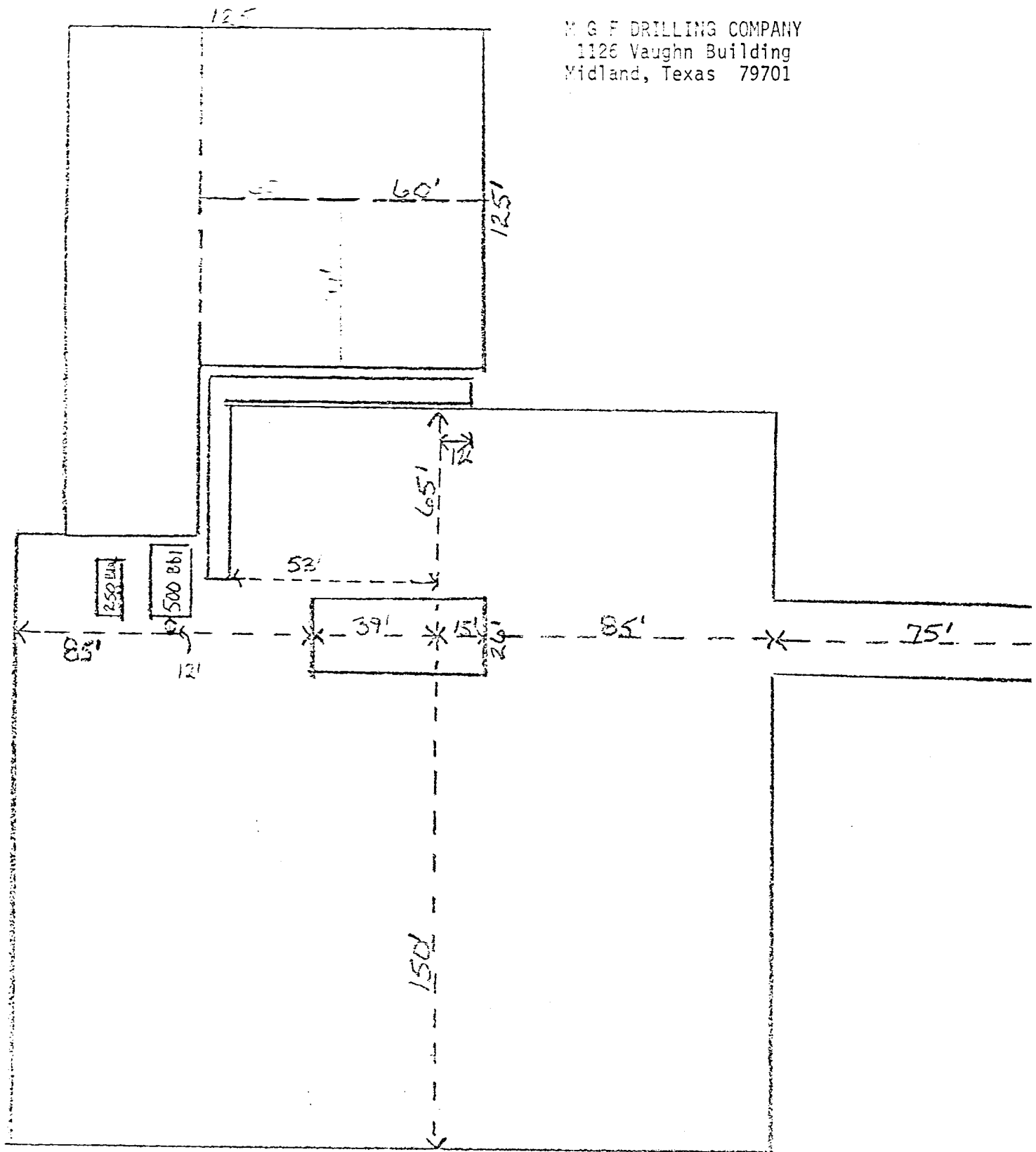
Jack P. McGraw

Drilling and Production Manager

April 22, 1975

7 M. Green 9-1-82 15453	8 Union Prodr et al 6-27-75 7-12-75 K.S. Felt (S) K.S. Felt (S)	9 Exxon 1-1-78 8-13-80 L-48 5-2	10 A. Longdale 1-1-81 19450 U.S.	11 E.H. King 5-1-82 15841 U.S.	12 B.S. Brooks 2-1-82 14156 U.S.	13 J.L. Felt 9-1-73 14597 U.S. Mins	14 J.L. Felt 9-1-73 14597 U.S. Mins	15 J.L. Felt 9-1-73 14597 U.S. Mins	16 J.L. Felt 9-1-73 14597 U.S. Mins	17 J.L. Felt 9-1-73 14597 U.S. Mins	18 J.L. Felt 9-1-73 14597 U.S. Mins	19 J.L. Felt 9-1-73 14597 U.S. Mins	20 J.L. Felt 9-1-73 14597 U.S. Mins	21 J.L. Felt 9-1-73 14597 U.S. Mins	22 J.L. Felt 9-1-73 14597 U.S. Mins	23 J.L. Felt 9-1-73 14597 U.S. Mins	24 J.L. Felt 9-1-73 14597 U.S. Mins	25 J.L. Felt 9-1-73 14597 U.S. Mins	26 J.L. Felt 9-1-73 14597 U.S. Mins	27 J.L. Felt 9-1-73 14597 U.S. Mins	28 J.L. Felt 9-1-73 14597 U.S. Mins	29 J.L. Felt 9-1-73 14597 U.S. Mins	30 J.L. Felt 9-1-73 14597 U.S. Mins	31 J.L. Felt 9-1-73 14597 U.S. Mins	32 J.L. Felt 9-1-73 14597 U.S. Mins	33 J.L. Felt 9-1-73 14597 U.S. Mins	34 J.L. Felt 9-1-73 14597 U.S. Mins	35 J.L. Felt 9-1-73 14597 U.S. Mins	36 J.L. Felt 9-1-73 14597 U.S. Mins	37 J.L. Felt 9-1-73 14597 U.S. Mins	38 J.L. Felt 9-1-73 14597 U.S. Mins	39 J.L. Felt 9-1-73 14597 U.S. Mins	40 J.L. Felt 9-1-73 14597 U.S. Mins	41 J.L. Felt 9-1-73 14597 U.S. Mins	42 J.L. Felt 9-1-73 14597 U.S. Mins	43 J.L. Felt 9-1-73 14597 U.S. Mins	44 J.L. Felt 9-1-73 14597 U.S. Mins	45 J.L. Felt 9-1-73 14597 U.S. Mins	46 J.L. Felt 9-1-73 14597 U.S. Mins	47 J.L. Felt 9-1-73 14597 U.S. Mins	48 J.L. Felt 9-1-73 14597 U.S. Mins	49 J.L. Felt 9-1-73 14597 U.S. Mins	50 J.L. Felt 9-1-73 14597 U.S. Mins	51 J.L. Felt 9-1-73 14597 U.S. Mins	52 J.L. Felt 9-1-73 14597 U.S. Mins	53 J.L. Felt 9-1-73 14597 U.S. Mins	54 J.L. Felt 9-1-73 14597 U.S. Mins	55 J.L. Felt 9-1-73 14597 U.S. Mins	56 J.L. Felt 9-1-73 14597 U.S. Mins	57 J.L. Felt 9-1-73 14597 U.S. Mins	58 J.L. Felt 9-1-73 14597 U.S. Mins	59 J.L. Felt 9-1-73 14597 U.S. Mins	60 J.L. Felt 9-1-73 14597 U.S. Mins	61 J.L. Felt 9-1-73 14597 U.S. Mins	62 J.L. Felt 9-1-73 14597 U.S. Mins	63 J.L. Felt 9-1-73 14597 U.S. Mins	64 J.L. Felt 9-1-73 14597 U.S. Mins	65 J.L. Felt 9-1-73 14597 U.S. Mins	66 J.L. Felt 9-1-73 14597 U.S. Mins	67 J.L. Felt 9-1-73 14597 U.S. Mins	68 J.L. Felt 9-1-73 14597 U.S. Mins	69 J.L. Felt 9-1-73 14597 U.S. Mins	70 J.L. Felt 9-1-73 14597 U.S. Mins	71 J.L. Felt 9-1-73 14597 U.S. Mins	72 J.L. Felt 9-1-73 14597 U.S. Mins	73 J.L. Felt 9-1-73 14597 U.S. Mins	74 J.L. Felt 9-1-73 14597 U.S. Mins	75 J.L. Felt 9-1-73 14597 U.S. Mins	76 J.L. Felt 9-1-73 14597 U.S. Mins	77 J.L. Felt 9-1-73 14597 U.S. Mins	78 J.L. Felt 9-1-73 14597 U.S. Mins	79 J.L. Felt 9-1-73 14597 U.S. Mins	80 J.L. Felt 9-1-73 14597 U.S. Mins	81 J.L. Felt 9-1-73 14597 U.S. Mins	82 J.L. Felt 9-1-73 14597 U.S. Mins	83 J.L. Felt 9-1-73 14597 U.S. Mins	84 J.L. Felt 9-1-73 14597 U.S. Mins	85 J.L. Felt 9-1-73 14597 U.S. Mins	86 J.L. Felt 9-1-73 14597 U.S. Mins	87 J.L. Felt 9-1-73 14597 U.S. Mins	88 J.L. Felt 9-1-73 14597 U.S. Mins	89 J.L. Felt 9-1-73 14597 U.S. Mins	90 J.L. Felt 9-1-73 14597 U.S. Mins	91 J.L. Felt 9-1-73 14597 U.S. Mins	92 J.L. Felt 9-1-73 14597 U.S. Mins	93 J.L. Felt 9-1-73 14597 U.S. Mins	94 J.L. Felt 9-1-73 14597 U.S. Mins	95 J.L. Felt 9-1-73 14597 U.S. Mins	96 J.L. Felt 9-1-73 14597 U.S. Mins	97 J.L. Felt 9-1-73 14597 U.S. Mins	98 J.L. Felt 9-1-73 14597 U.S. Mins	99 J.L. Felt 9-1-73 14597 U.S. Mins	100 J.L. Felt 9-1-73 14597 U.S. Mins
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M G F DRILLING COMPANY
1126 Vaughn Building
Midland, Texas 79701



Rat hole 7' East - 9' 6" South - 28' Deep
Mouse hole 5' 6" East - 22' Deep
Water tank 94' West of hole - 12' North offset
Catwalk 21' East of hole

Location lay-out
H. L. Brown, Jr.'s
FEDERAL "C" UNIT #1
Roosevelt County, New Mexico

W. Brown Jr
Field B-1

Flow Out Preventer Diagram

