

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

Petroleum Corporation of Texas

3. ADDRESS OF OPERATOR

P. O. Box 911, Breckenridge, Texas 76024

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

At surface

850' FSL, 1850' FEL

At proposed prod. zone

Some

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

10. DISTANCE FROM PROPOSED*

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

850'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1200'

16. NO. OF ACRES IN LEASE

-DIST. 3

19. PROPOSED DEPTH

2180'

17. NO. OF ACRES ASSIGNED

TO THIS WELL

160 Ac

20. ROTARY OR CABLE TOOLS

Rotary

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

6076' CR

22. APPROX. DATE WORK WILL START*

12-1-73

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	24.0	100	75 sxs
7-7/8	4-1/2	9.50	2180	160 sxs

It is proposed to drill this well with rotary tools using drilling mud for circulation through the Pictured Cliffs Formation. All possible production intervals in the Pictured Cliffs will be completed. This well is intended to be a replacement well for the Marshall "B" No. 1, NE/4SE/4, Section 14-T29N-R9W.

The SE/4 of Section 14 is dedicated to this well.

RECEIVED

OCT 31 1973

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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. For: Petroleum Corp. of Texas

Petroleum Engineer

SIGNED

TITLE

Consultant

DATE October 29, 1973

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

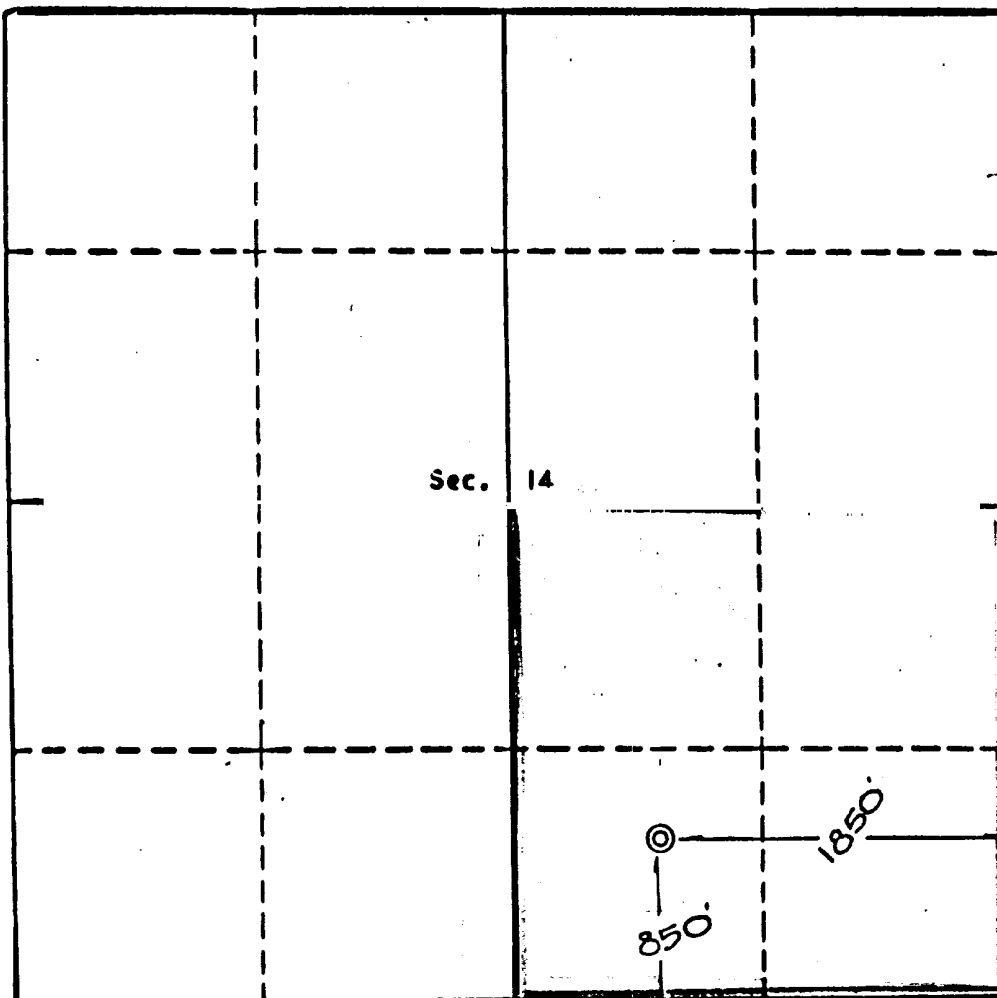
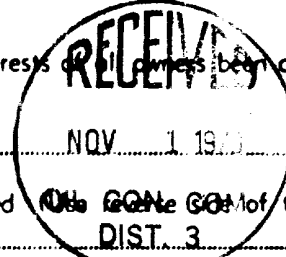
Operator Petroleum Corporation of Texas			Lease Marshall "B"		Well No 1-Y
Unit Letter 0	Section 14	Township 27 North	Range 9 West	County San Juan	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 850 feet from the South line and 1850 feet from the East line </div>					
Ground Level Elev 6076	Producing Formation Pictured Cliffs	Pool So. Blanco P. C.	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 consolidated _____ 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 inch = 1,000 feet

CERTIFICATION

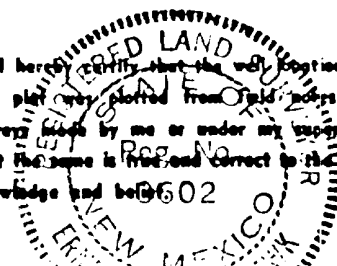
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name Ewell N. Walsh
 Position Petr. Engr. Consultant
 For: Petroleum Corp. of Tex
 Company _____
 Date October 29, 1973

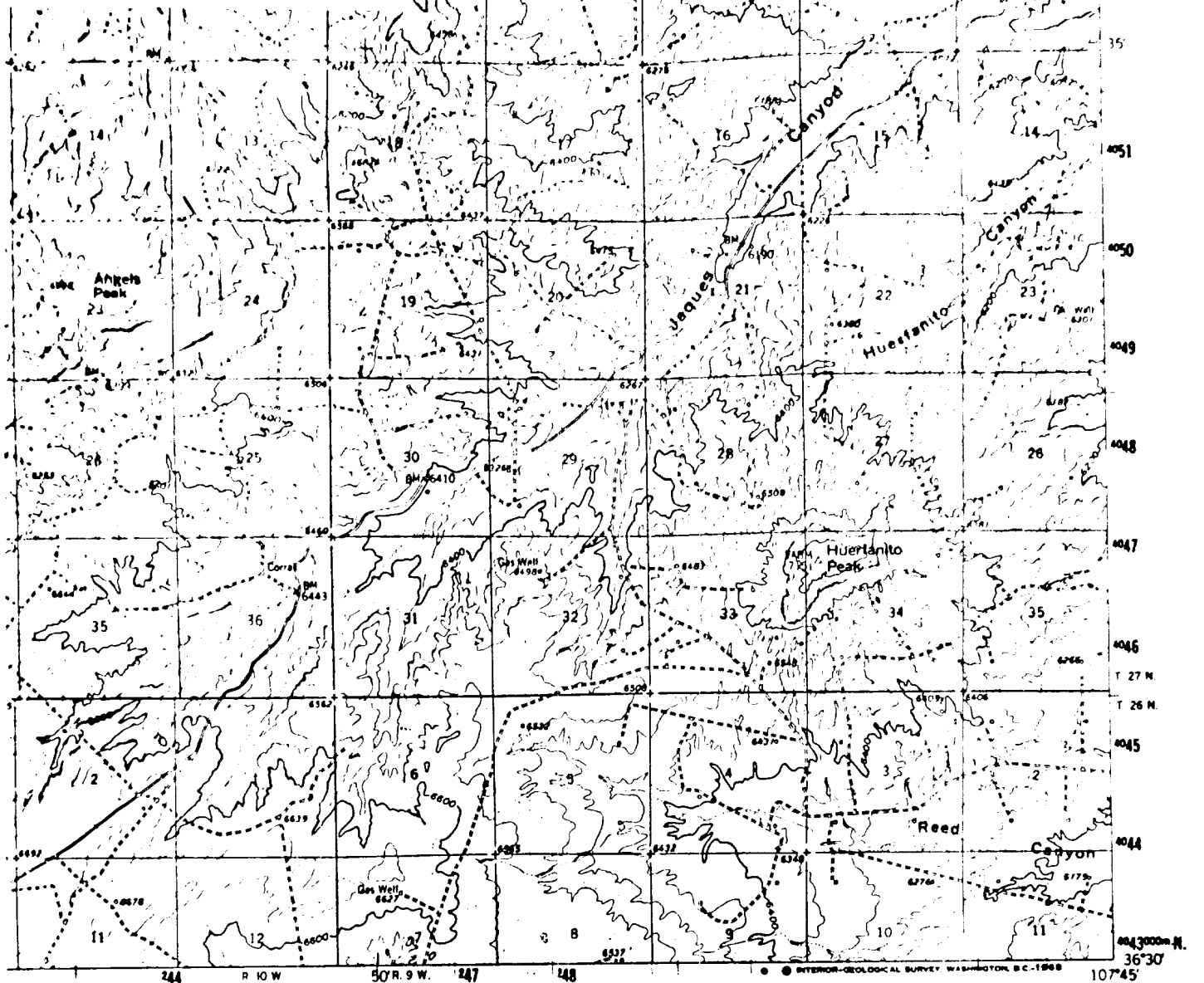
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed October 15, 1973
E. V. Echohawk
 Registered Professional Engineer
 and/or Land Surveyor

Certificate No. 3602
E. V. Echohawk LS



Petroleum Corporation
of Texas
Marshall "B", No. 1-Y
850' FSL, 1850' FEL
Section 14-T27N-R9W
San Juan County, N. M.



1 62500 2 3 4 MILES

100 1200 1500 1800 2100 FEET
1 2 3 4 5 KILOMETERS

VERTICAL 40 FEET
HORIZONTAL 100 FEET



QUADRANGLE LOCATION

ROAD CLASSIFICATION

Medium-duty ——— Light-duty ———
Unimproved dirt - - - - -

() State Route

USGS MAP ACCURACY STANDARDS
FOR COLORADO 80225 OR WASHINGTON, D. C. 20242
AND SYMBOLS IS AVAILABLE ON REQUEST

BLOOMFIELD, N. MEX.
N3630 - W10745/15

1960

AMS 4457 III-SERIES V781

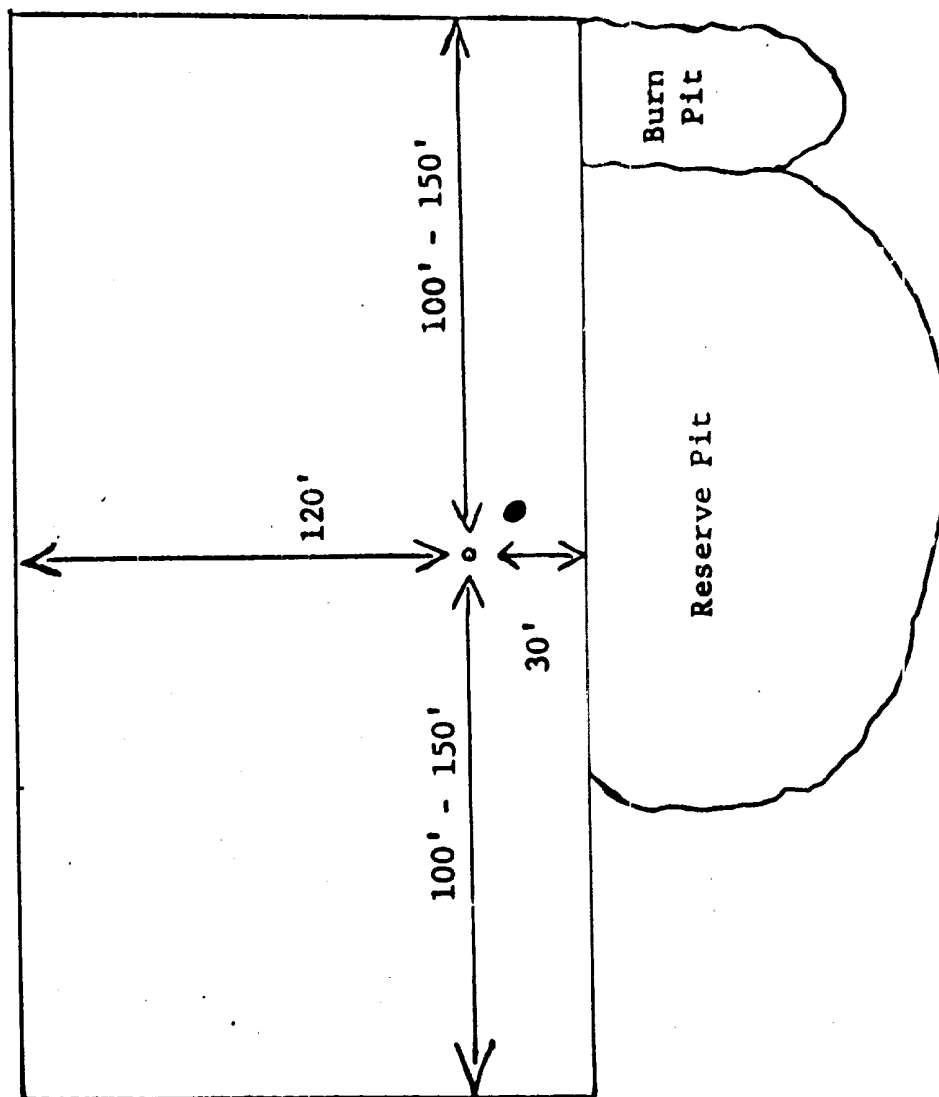
DEVELOPMENT PLAN

PETROLEUM CORPORATION OF TEXAS
MARSHALL "B", NO. 1-Y

1. Existing roads shown on attached plat.
2. Planned access from existing road is approximately to new location.
3. Location - Marshall "B", No. 1-Y
850' FSL, 1850' FEL
Section 14-T27N-R9W
San Juan County, N.M.
4. It is intended for this well to be a replacement well.
5. Production equipment or storage facilities proposed for the well will be installed on location.
6. Water will be obtained from Largo Canyon Water Hole located in Section 26-T29N-R9W.
7. Waste materials will be buried on location or in reserve pit.
8. No permanent camp is planned. A trailer house will be used on location during drilling process.
9. No airstrip proposed.
10. See attached plat for layout.
11. Pits will be filled, location cleaned up, and area not in use for producing well will be reseeded using broadcast method of planting.

DEVELOPMENT PLAN
Petroleum Corporation of Texas
Marshall "B", No. 1-Y
850' FSL, 1850' FEL, Section 14-T27N-R9W
San Juan County, N.M.

PROPOSED LOCATION LAYOUT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

NM-011808

6. INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Petroleum Corporation of Texas

3. ADDRESS OF OPERATOR

P. O. Box 911, Breckenridge, Texas 76024

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below)
At surface

850' FSL, 1850' FEL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Marshall "B"

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

So. Blanco P. C.

11. SEC., T., R., M., OR B.L. AND
SURVEY OR AREA

Sec. 14-T27N-R9W

N.M.P.M.

14. PERMIT NO.

15. ELEVATIONS (Show whether DP, RT, GR, etc.)

6076' GR

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Well Name Change

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

X

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

As per NMOCC Memorandum No. 2-65, the name of this well is changed:

From: Marshall "B" No. 1-Y

To: Marshall "B" No. 2



For: Petroleum Corporation of Texas

18. I hereby certify that the foregoing is true and correct

SIGNED

Ewell N. Walsh, P. E.

(This space for Federal or State office use)

President, Walsh Engineering

& Production Corporation

DATE April 16, 1974

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side