

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-21381

5. LEASE DESIGNATION AND SERIAL NO.

SF-078716

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hanley

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Aztec P. C. ✓

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

Sec. 18-T29N-R10W

N.M.P.M.

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

160 151.41

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

12-15-73

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 requirements.)*

At surface

790' FNL, 1530' FWL

At proposed prod. zone

Same

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

4 miles

15. DISTANCE FROM PROPOSED*

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

790'

16. NO. OF ACRES IN LEASE

--

17. NO. OF ACRES ASSIGNED
TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION*

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

400'

19. PROPOSED DEPTH

2030

20. ROTARY OR CABLE TOOLS

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

5626 GR

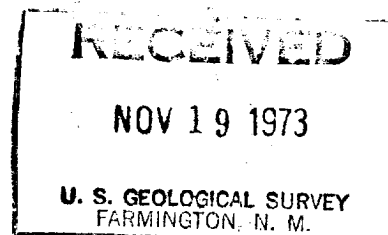
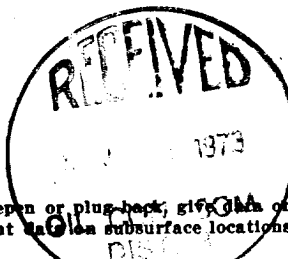
23.

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 sx
7-7/8	4-1/2	9.5	2030	100 sx

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.

The NW/4 Section 18 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 preventer program, if any.

24. For: Petroleum Corp. of Texas

Petroleum Engineer
Consultant

SIGNED

(This space for Federal or State office use)

TITLE

DATE

November 15, 1973

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Okal

write NW/4

*See Instructions On Reverse Side

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 Hanley		Well No 2
Unit Letter C	Section 18	Township 29 North	Range 10 West	County San Juan	
Actual Footage Location of Well: 790 feet from the North line and 1530 feet from the West line					
Ground Level Elev. 5626	Producing Formation Pictured Cliffs	Pool Aztec P. C.		Dedicated Acreage: 160 151.41 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. (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.

CERTIFICATION

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

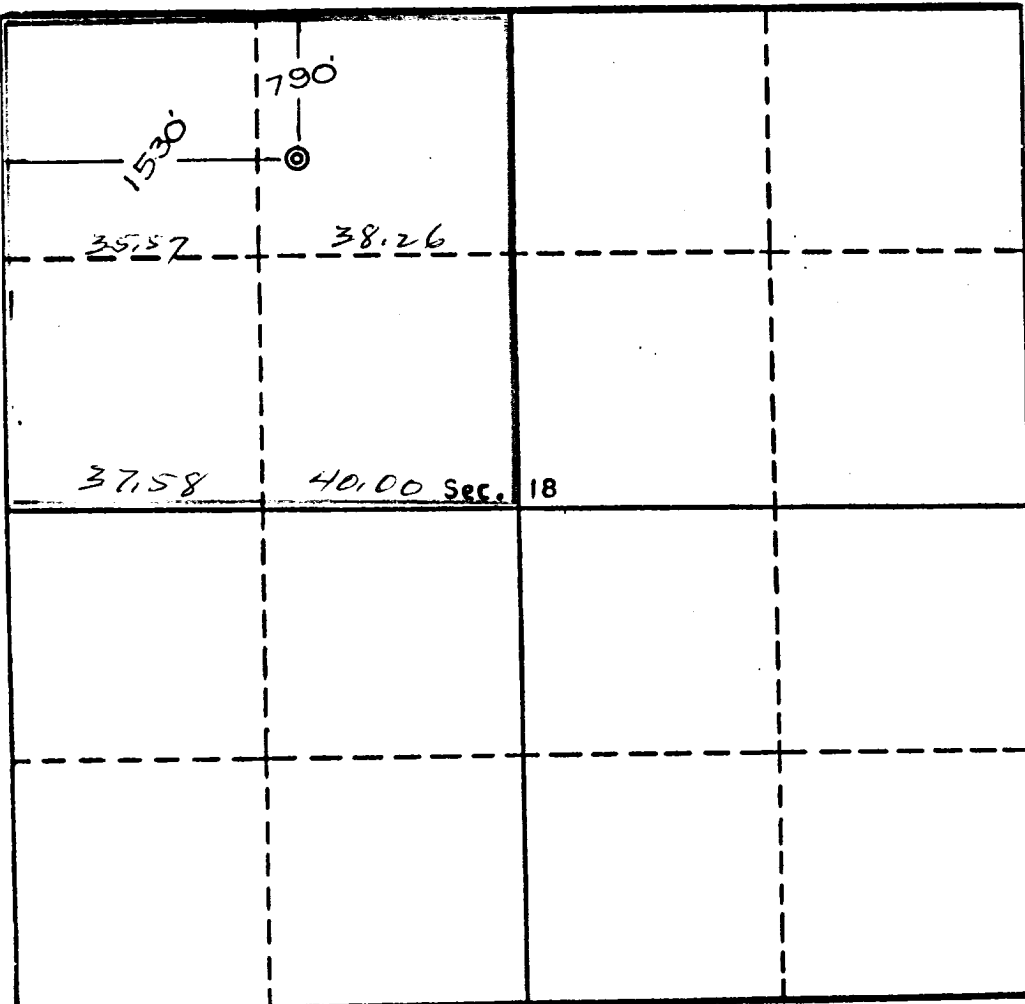
Ewell N. Walsh
 Name **Ewell N. Walsh**
 Position **Petroleum Engr. Consultant**
 For: **Petroleum Corp. of Texas**
 Company

Date
November 15, 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 / **V. ECHO**
September 26, 1973
 Registered Professional Engineer
 and/or Land Surveyor

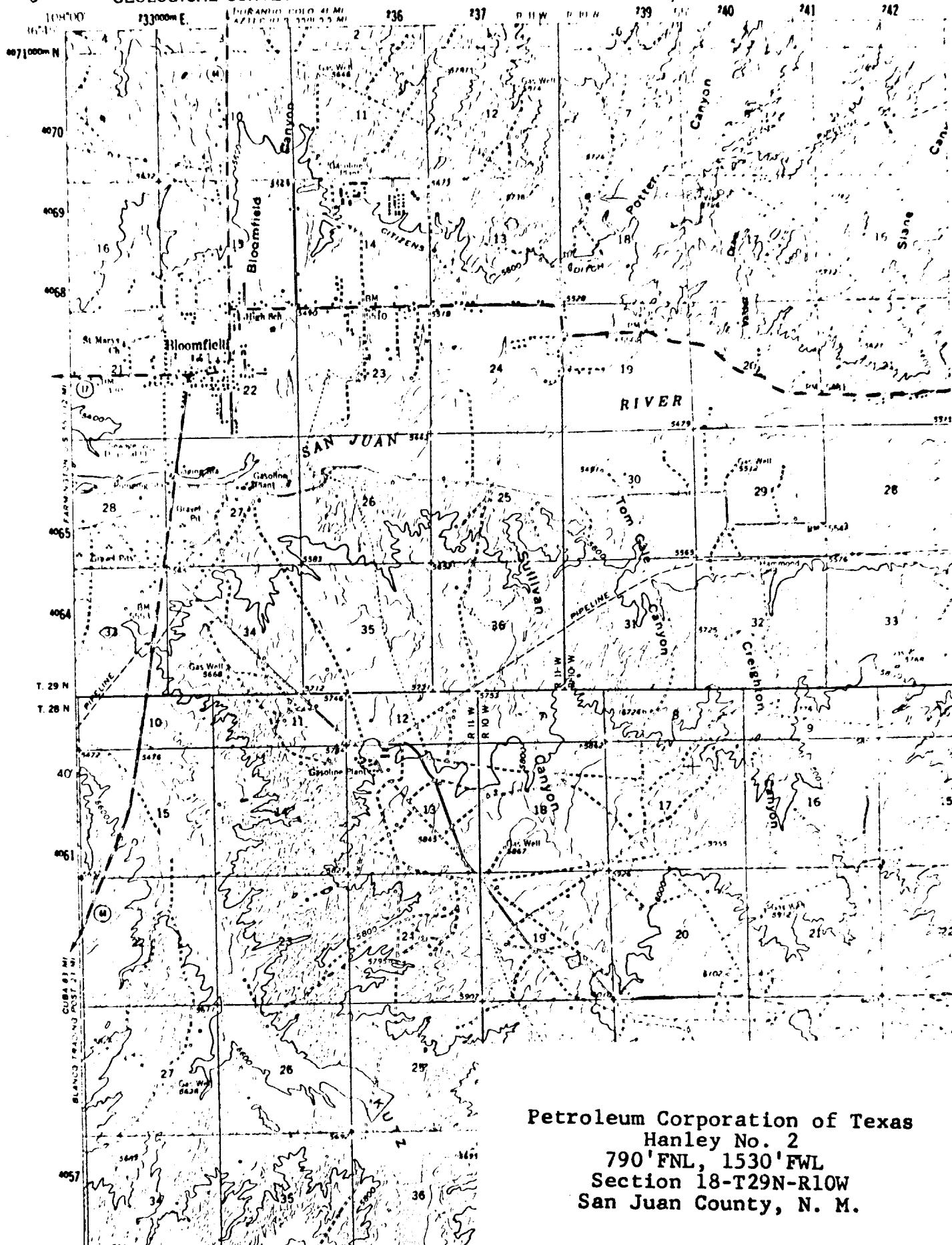
E. V. Echot
 Certificate No. **3602**
E. V. Echot LS



Scale, 1 inch = 1,000 feet

337155
FLORALISTAN
12-000

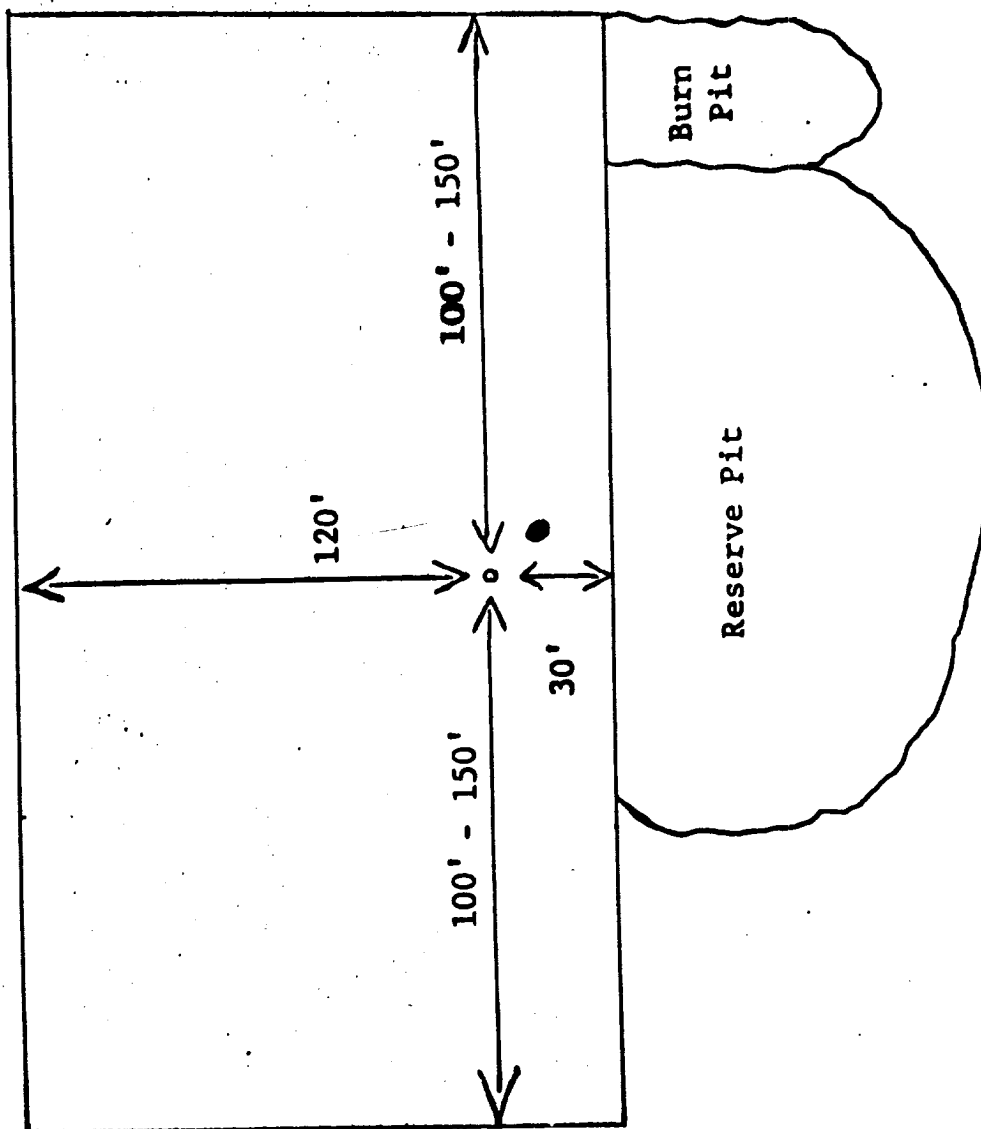
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Petrolium Corporation of Texas
Hanley No. 2
790'FNL, 1530'FWL
Section 18-T29N-R10W
San Juan County, N. M.

DEVELOPMENT PLAN
PETROLEUM CORPORATION OF TEXAS
HANLEY NO. 2
790'FNL, 1530'FWL, Section 18-T29N-R10W
San Juan County, New Mexico

PROPOSED LOCATION LAYOUT



DEVELOPMENT PLAN
PETROLEUM CORPORATION OF TEXAS
HANLEY NO. 2

1. Existing roads shown on attached plat.
2. Planned access from existing road is approximately 50' to new location.
3. Location - Hanley No. 2
790' FNL, 1530' FWL
Section 18-T29N-R10W
San Juan County, New Mexico
4. No additional well is planned on this lease at this time.
5. Production equipment or storage facilities proposed for the well will be installed on location.
6. Water will be obtained from
San Juan River located in
NW/4 Section 27-T29N-R11W
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.