

UNIT STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYCOPY TO
Other Instructions on
reverse side30-025-27221
5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Holcomb '18' Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Sawyer (San Andres)

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

Sec. 18, T-9-S, R-38-E

12. COUNTY OR PARISH 13. STATE

Lea

NM

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

Brazos Petroleum Company

3. ADDRESS OF OPERATOR

708 Petroleum Building, Midland, TX 79701

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

At surface 1980' FNL & 1980' FEL, Sec. 18, T-9-S, R-38-E

At proposed prod. zone Same

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

15 miles east of Crossroads, NM

15. DISTANCE FROM PROPOSED*

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

660'

18. DISTANCE FROM PROPOSED LOCATION*

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

NA

16. NO. HOLES, NEW MEXICO

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

19. PROPOSED DEPTH

5200'±

20. ROTARY OR CABLE TOOLS

Rotary

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

3953' GR

22. APPROX. DATE WORK WILL START*

12/8/80

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#	350'±	500 sx; circ to surface
7 7/8"	4 1/2"	10.5#	5200'±	300 sx

Blowout Preventer: 8" X 900 Series Shaffer Double Ram

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.

SIGNED

Pat L. Lueders

TITLE

Agent

DATE

11/11/80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

George H. Stewart

TITLE

City Dist. Appro.

DATE

1-8-81

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

**MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

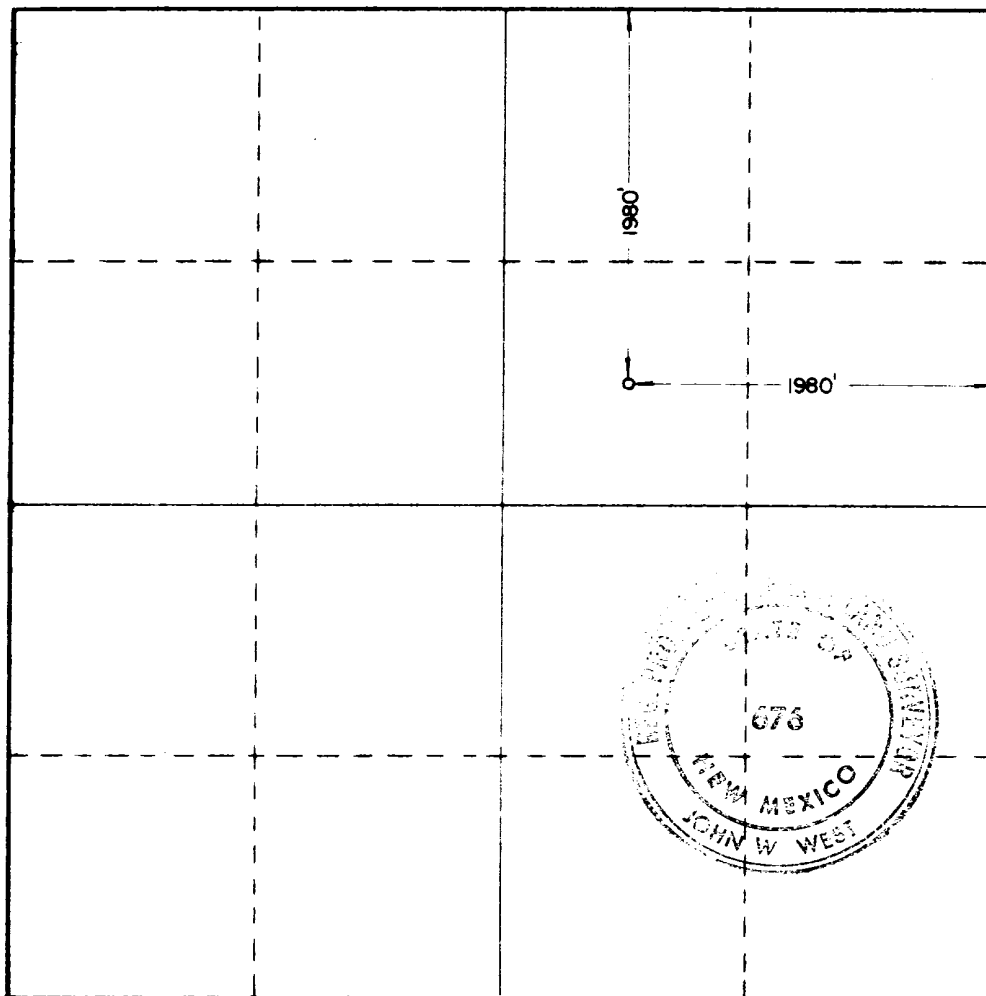
Operator Brazos Petroleum Co.			Lease Holcomb 18 Fed.		Well No. 2
Unit Letter G	Section 18	Township 9 South	Range 38 East	County Lea	
Actual Footage Location of Well: 1980 feet from the north line and 1980 feet from the east line					
Ground Level Elev. 3953.4	Producing Formation San Andres		Pool Sawyer		Dedicated Acreage: 40 Acres

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



CERTIFICATION

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

Name Pat Jones
Position
Agent

Company
Brazos Petroleum Co.

Date
November 11, 1980

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
Oct. 25, 1980

Registered Professional Engineer and/or Land Surveyor

Certificate No. JOHN W. WEST 676
PATRICK A. ROMERO 6868
Ronald J. Eidson 3239

of closing off on all open areas. The blowout preventers will be hydraulically actuated by an 80-gallon Payne accumulator. The blowout preventers will be tested to 2000 psig after they are installed on the surface casing, prior to drilling out and each time they are removed or rearranged on the wellhead.

11. Proposed Circulation Medium: Mud will be used for the circulating medium for all depths in this well. The following mud properties will be maintained: Viscosity sufficient to clean hole; weight 9.5-10.0 ppg; viscosity through pay zone 45 to 50 for good samples.
12. Testing, Logging and Coring Programs: (A) Testing - All testing will be commenced after the well is drilled and casing has been set and cemented. (B) Logging - At total depth the following logs will be run: 0 - 5200'± sidewall neutron porosity with gamma ray and caliper, dual laterolog, micro-SFL. (C) No coring.
13. Potential Hazards: No abnormal pressure or temperature zones are anticipated. Hydrogen sulfide gas is not expected to be a problem; however, the drilling rig will be so situated as to allow all gas vapors to be expelled away from all personnel gathering sites and engine exhausts.
14. Anticipated Starting Date and Duration of Operations: Commence December 8, 1980. Three weeks to completion on December 29, 1980.
15. Other Facets of Operation: After running 4 1/2" casing, cased hole gamma ray collar correlation logs will be run from total depth to 4200'±. The San Andres porosity pay will be perforated and acidized. The well will then be swab tested and a pumping unit will be installed to potential and produce the well.