

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

GULF OIL CORPORATION

3. ADDRESS OF OPERATOR

P. O. Box 670, Hobbs, New Mexico 88240

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

At surface

990' FSL & 790' FEL

At proposed prod. zone

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

12 miles south of Bloomfield, New Mexico

16. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

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

19. PROPOSED DEPTH

2100'

20. ROTARY OR CABLE TOOLS

Rotary

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

6396' GL

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-5/8"	7-5/8"	24#	90'	Circulated (approx 100 sx)
6 1/2"	2-7/8"	6.5#	2100'	Circulated (approx 500 sx)

Mud Program:

0' - 90'
90' - 2100'

Fresh water spud mud

Fresh water low solid mud with the following properties
Viscosity 32-37 sec., water loss 2-4 cc, weight 8.5 -
9.0 ppg.

Gas is not dedicated.

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 flowout preventer program, if any.

24.

SIGNED



TITLE

Area Production Manager

DATE

8-12-81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



1981

*See Instructions On Reverse Side

0-045-2167

5. LEASE DESIGNATION AND SERIAL NO.

SF-078092

6. IF INDIAN, ALGONQUIN OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR RANCH NAME

Douthitt "A" Federal

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

West Kutz Pictured Cliffs

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA

Sec. 27, T27N, R11W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Supplement C-228
Effective 1-1-83

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

GULF OIL CORPORATION		Lease		DOUTHIT A FEDERAL COMM		Well No.
Unit Letter	Section	Township	Range	County		
P	27	27 NORTH	11 WEST	SAN JUAN		#7
Actual Footage Location of Well:						
990 feet from the		SOUTH	Line and	790 feet from the	EAST	Line
Ground Level Elev.	Producing Formation		Pool	Dedicated Acreage:		
6396	West Kutz		West Kutz Pictured Cliffs	160		Acres

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

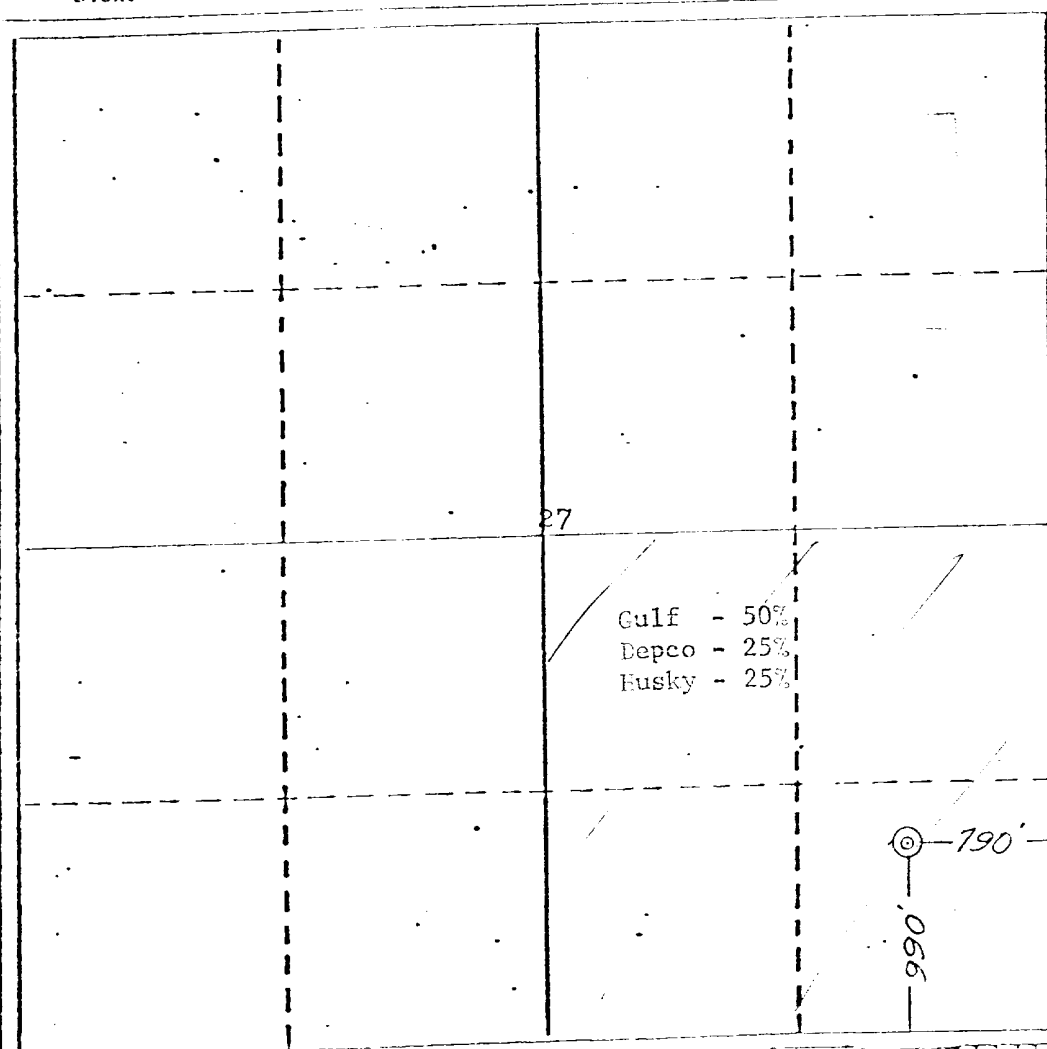
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 Communitization

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.

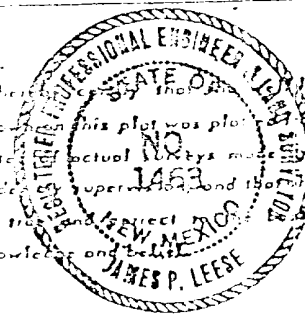


CERTIFICATION

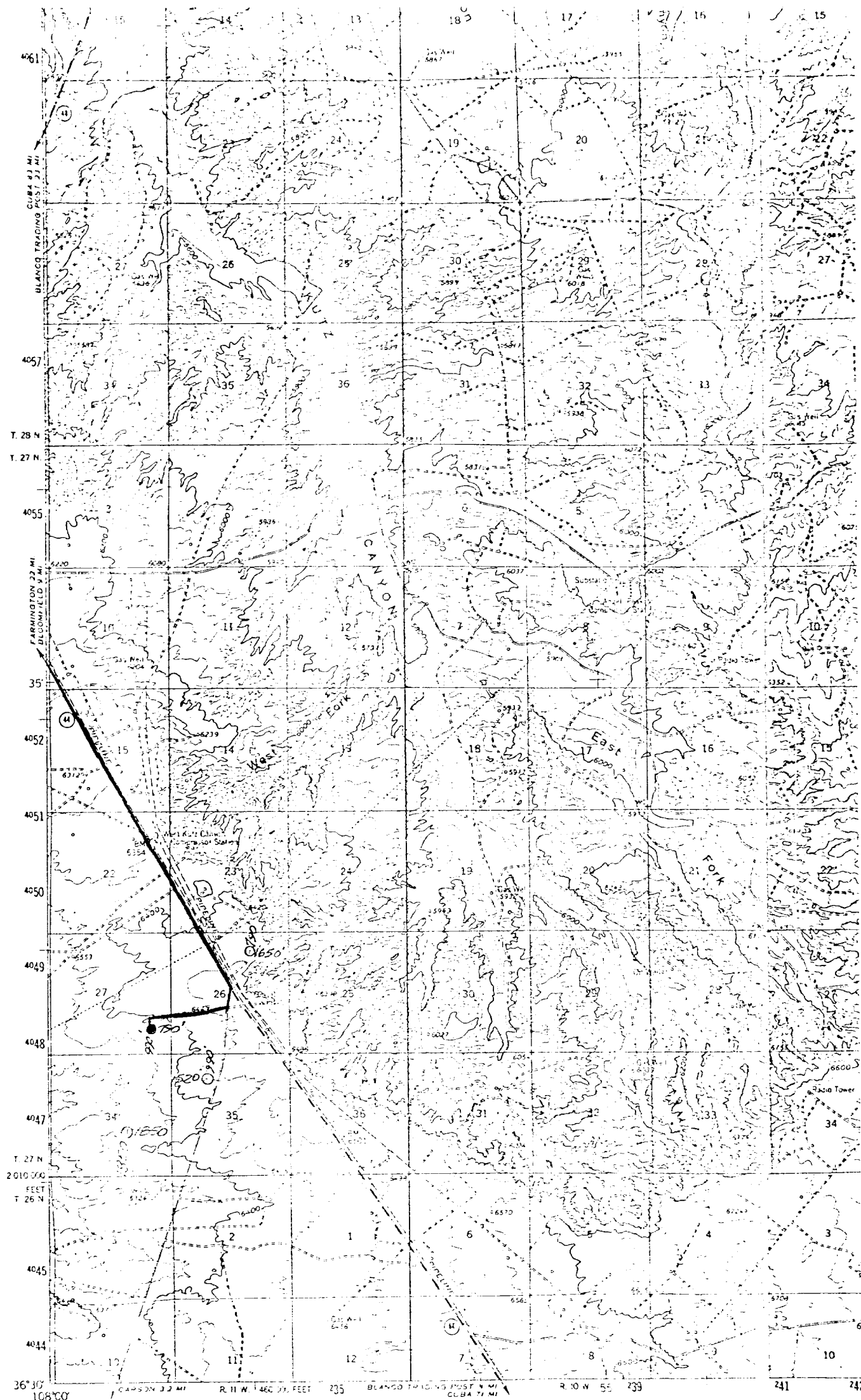
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
R. C. Anderson
Position
Area Production Manager
Company
Gulf Oil Corporation
Date
8-12-81

I hereby certify that the location shown on this plat was plotted in the 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
February 24, 1981
Registered Professional Engineer
and/or Land Surveyor
James P. Leese
James P. Leese
Certificate No.
1463



Mapped, edited, and published by the Geological Survey
 Control by USCG and USC&GS
GULF OIL CORPORATION
 Douthett & Federal Comm. #17
 SE $\frac{1}{4}$ Sec. 27, T27N, R11W, N.M.P.M.
 San Juan County, New Mexico

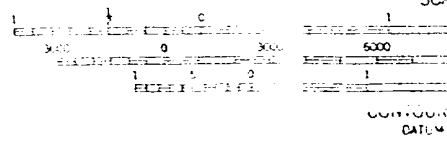
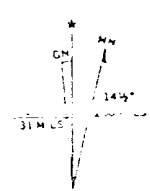


EXHIBIT "B"

THIS MAP COMPLIES WITH
 FOR SALE BY U.S. GEOLOGICAL SURVEY, DEPT.
 A FOLDER DESCRIBING TOPOGRAPHIC