

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, NM 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 660' FSL & 660' FEL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
9 mi from White Horse, NM

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

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

17. NO. OF ACRES IN LEASE
1280

18. PROPOSED DEPTH
4700'

19. NO. OF ACRES ASSIGNED TO THIS WELL
320

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6815' GL

22. APPROX. DATE WORK WILL START*
8-1-82

5. LEASE DESIGNATION AND SERIAL NO.
NM 24971

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Brown Federal "N"

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
p Sec 35-T19N-R8W

12. COUNTY OR PARISH
McKinley

13. STATE
NM

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8-5/8"	24#	200'	150 sx - circ
7-7/8"	5 1/2"	15.5#	4700'	1000 sx - circ

Mud Program: 0' - 200' Fresh Water Spud Mud
200' - 4700' Fresh Water Benex Mud 9.0ppg, 34-36vis, 15w1

See Attached BOP Drawing #2

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 blowout preventer program, if any.

24. SIGNED R C Anderson by CCM TITLE Area Production Manager DATE 7-9-82

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY: _____

APPROVED
AS AMENDEDDATE
SEP 03 1982for JAMES F. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

NMOCC

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

Operator GULF OIL CORPORATION			Lease BROWN FEDERAL "N"		Well No. #1
Unit Letter P	Section 35	Township 19 NORTH	Range 8 WEST	County MCKINLEY COUNTY	
Actual Footage Location of Well: 660 feet from the SOUTH line and 660 feet from the EAST line					
Ground Level Elev. 6815	Producing Formation Gallup		Pool Wildcat	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 Division

RECEIVED**JUL 19 1982**U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

35

© 660'
- 660' -**CERTIFICATION**

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

R. C. Anderson
Name

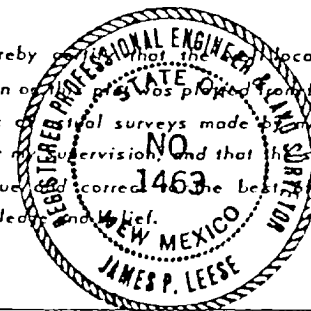
R. C. Anderson

Position
Area Production Manager

Company
Gulf Oil Corporation

Date
7-15-82

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



Date Surveyed
May 28, 1982

Registered Professional Engineer
and/or Land Surveyor
James P. Leese
James P. Leese

Certificate No.
1463

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

MOCC

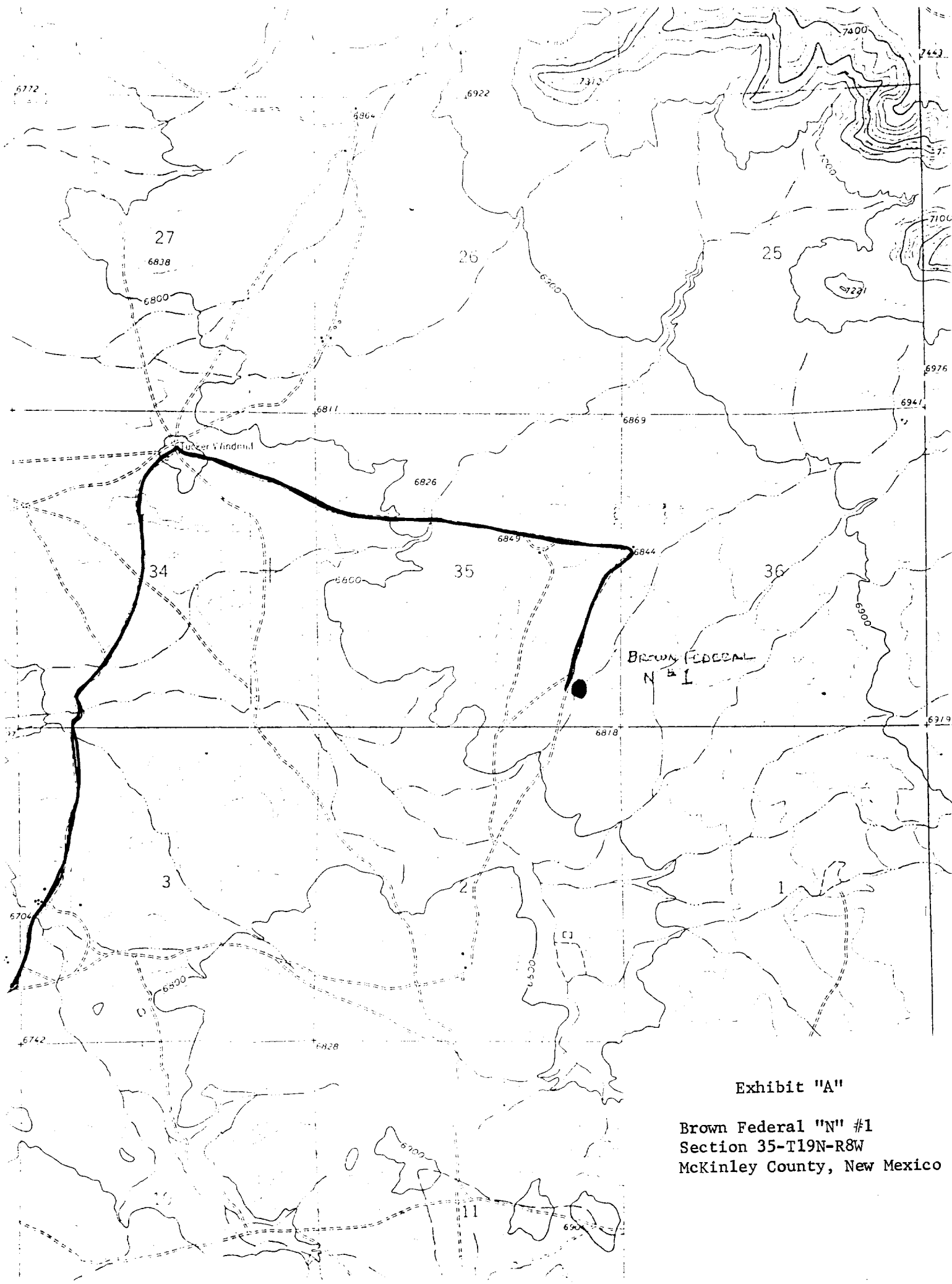


Exhibit "A"

Brown Federal "N" #1
Section 35-T19N-R8W
McKinley County, New Mexico