

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
 1980' FEL and 1980' FSL
 At proposed prod. zone

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 BUREAU OF LAND MANAGEMENT
 FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.
 SF-078156
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME
 Salge Federal "A"
 9. WELL NO.
 4
 10. FIELD AND POOL, OR WILDCAT
 Bisti Lower Gallup
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 J Sec. 3-T-25N, R-13W
 12. COUNTY OR PARISH
 San Juan
 13. STATE
 New Mexico

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
 18 miles south of Farmington, NM

10. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'
 16. NO. OF ACRES IN LEASE 1599.05
 17. NO. OF ACRES ASSIGNED TO THIS WELL 80

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 5639'
 19. PROPOSED DEPTH 5200'
 20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6324' GL unprepared
 DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

22. APPROX. DATE WORK WILL START
 October 17, 1983

23. PROPOSED CASING AND CEMENTING PROGRAM
 This action is subject to administrative appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	300'	150' Class B slurry
7-7/8"	5-1/2"	15.50#	5200'	1100' Class H slurry

Drilling Fluids:

0 - 300' FW spud mud 8.6-8.8 ppg 32 vis 9 pH
 300 - TD LSND FW system 8.6 ppg -9.0 ppg 34 vis 9 pH

BOP Data: Drawing #2 - 3000# WP

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 OIL CON. DIV.
 DIST. 3

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 L. C. Anderson TITLE Area Production Manager

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
 CONDITIONS OF APPROVAL, IF ANY:

DATE 10-14-83
APPROVED
 AS AMENDED
 DEC 06 1983
 AREA MANAGER
 FARMINGTON RESOURCE AREA

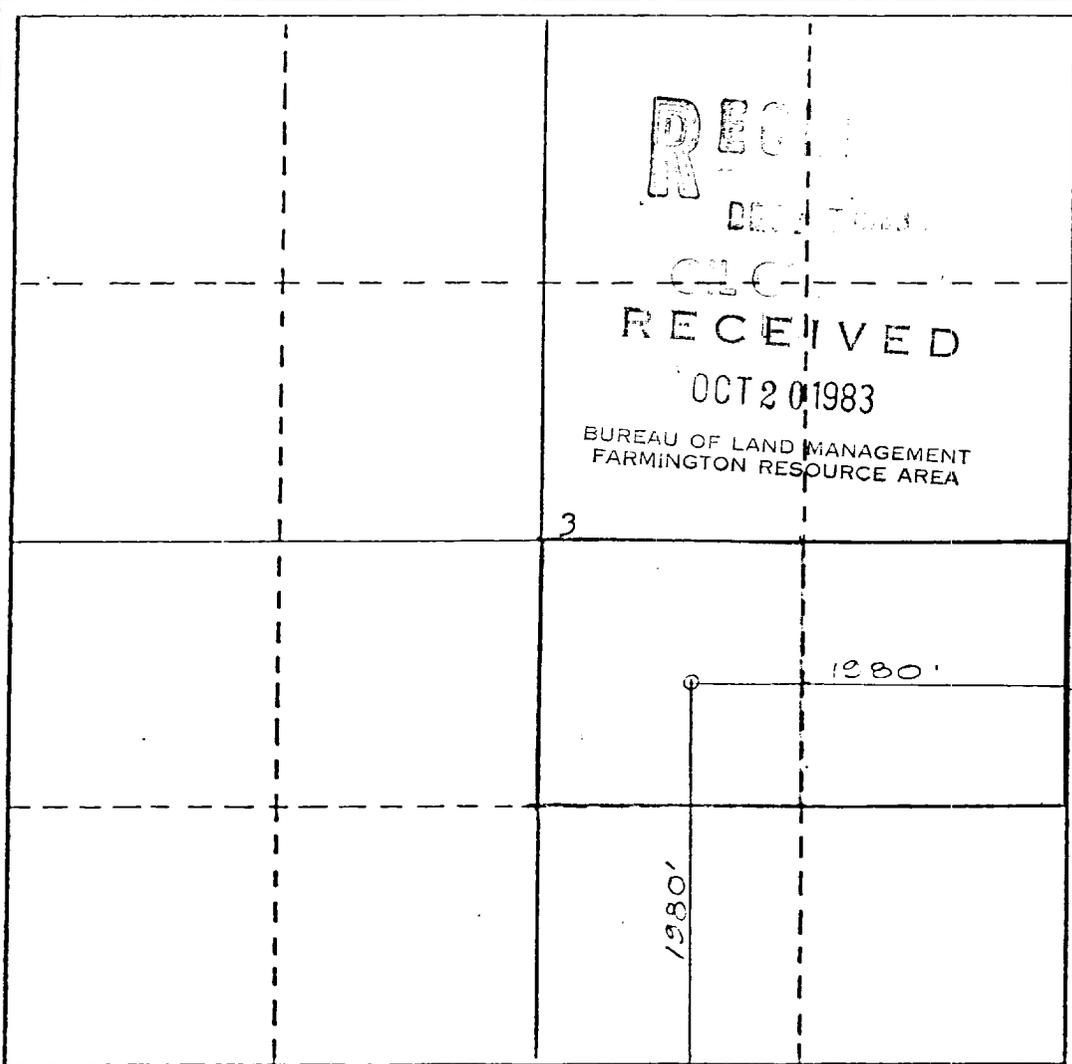
All distances must be from the outer boundaries of the Section.

Operator GULF OIL CORPORATION		Lease SALGE FED A			Well No. 4
Unit Letter J	Section 3	Township 25 NORTH	Range 13 WEST	County San Juan	
Actual Footage Location of Well: 1980 feet from the SOUTH line and 1980 feet from the EAST line					
Ground Level Elev. 6324	Producing Formation		Pool Bisti Lower Gallup	Dedicated Acreage: 50 Acr	

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 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



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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
10-14-83

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 are true and correct to the best of my knowledge and belief.

MICHAEL DALY
REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR
5992

Date
August 26, 1983

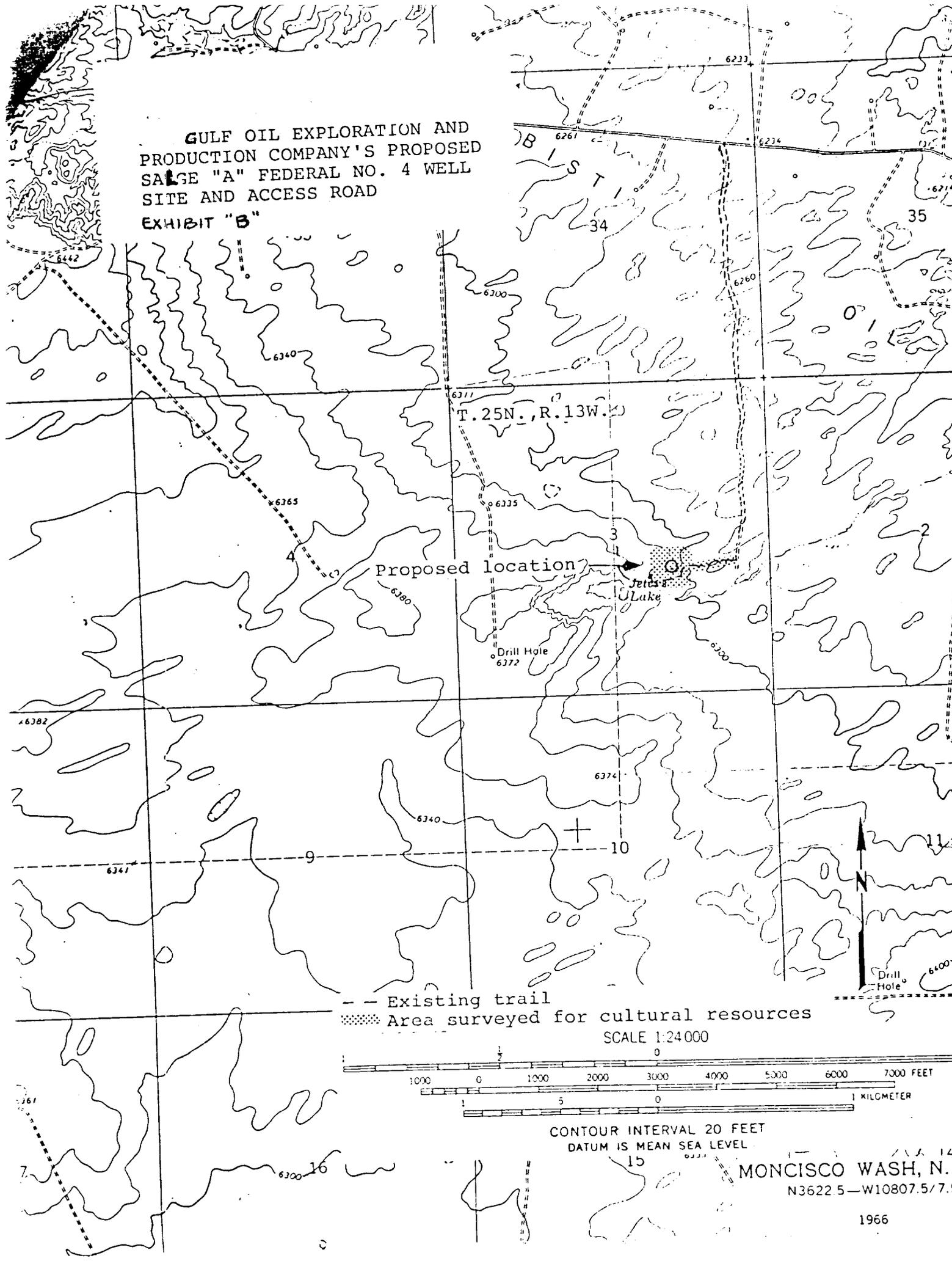
Registered Professional Engineer and/or Land Surveyor

Michael Daly

Certificate No.
5992



GULF OIL EXPLORATION AND
 PRODUCTION COMPANY'S PROPOSED
 SARGE "A" FEDERAL NO. 4 WELL
 SITE AND ACCESS ROAD
 EXHIBIT "B"



Proposed location

Jetta Lake

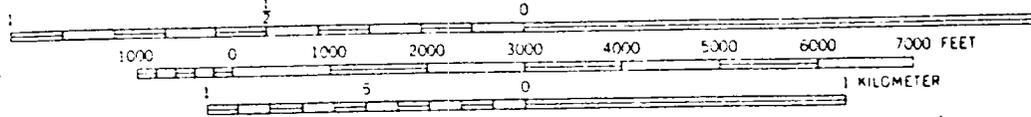
Drill Hole
6372

Drill Hole
6400

T. 25N., R. 13W.

-- Existing trail
 Area surveyed for cultural resources

SCALE 1:24000



CONTOUR INTERVAL 20 FEET
 DATUM IS MEAN SEA LEVEL

MONCISCO WASH, N. M.
 N3622 5-W10807.5/7.5

1966