

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

Box 670, Hobbs, NM 88240

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

At surface

1980' FSL & 1980' FEL

At proposed prod. zone

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

RECEIVED

15. DISTANCE FROM PROPOSED*

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

MAR 16 1979

18. DISTANCE FROM PROPOSED LOCATION*

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

O.C.C.

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

3754' GL

ARTESIA, OFFICE

16. NO. OF ACRES IN LEASE

-

17. NO. OF ACRES ASSIGNED
TO THIS WELL

-

19. PROPOSED DEPTH

-

20. ROTARY OR CABLE TOOLS

-

22. APPROX. DATE WORK WILL START*

3-14-79

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 $\frac{1}{2}$ "	13-3/8"	48#	375'	400 sx - 4 $\frac{1}{2}$ yds ready mix to su
12 $\frac{1}{2}$ "	9-5/8"	40#	2610'	1850 sx - circ
8-3/4"	5 $\frac{1}{2}$ "	17#	11,350'	875 sx - TSITOC @ 8610'

It is proposed to P&A Upper Penn perms 9568-9578' & recomplete in Undes. Strawn as follow
RU PU release pkr & POH. Set cmt ret @ approx 9500'. Squeeze perms 9568-78' w/100 sx class "
cmt @ 3000 PSI squeeze pressure. Reverse out excess cmt. WOC 24 hrs. Drill out cmt retainer
& cmt & clean out to approx. 10,000 ft. Test squeezed perms w/3000# for 30 min. Spot 10%
acetic acid from 9913-9700' for 7 days @ 160° F. Perf 9796-9802', 9834-40, & 9907-13' w/Burrle
decentralized, o-phase JHPF (36 holes). Run tbg & pkr to approx 9725'. Reverse out 4 bbls fl
from annulas to displace any acid from annulas. Set pkr @ 9725'. Pump 2 to 3 bbls down tbg
to put spot acid away. Swab test well. Acidize perf 9796-9913' w/6200 gal 15% HCL acid/Morroc
type surfactant. Flush to perf w/2% KCL wtr & surfactant + 750 SCF N₂/bbl 2% KCL wtr. Swab
and clean up. Place well on production.

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

DATE March 9, 1979

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

MAR 15 1979

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

Joe H. Lara

TITLE ACTING DISTRICT ENGINEER

DATE MAR 15 1979

**NEW 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.

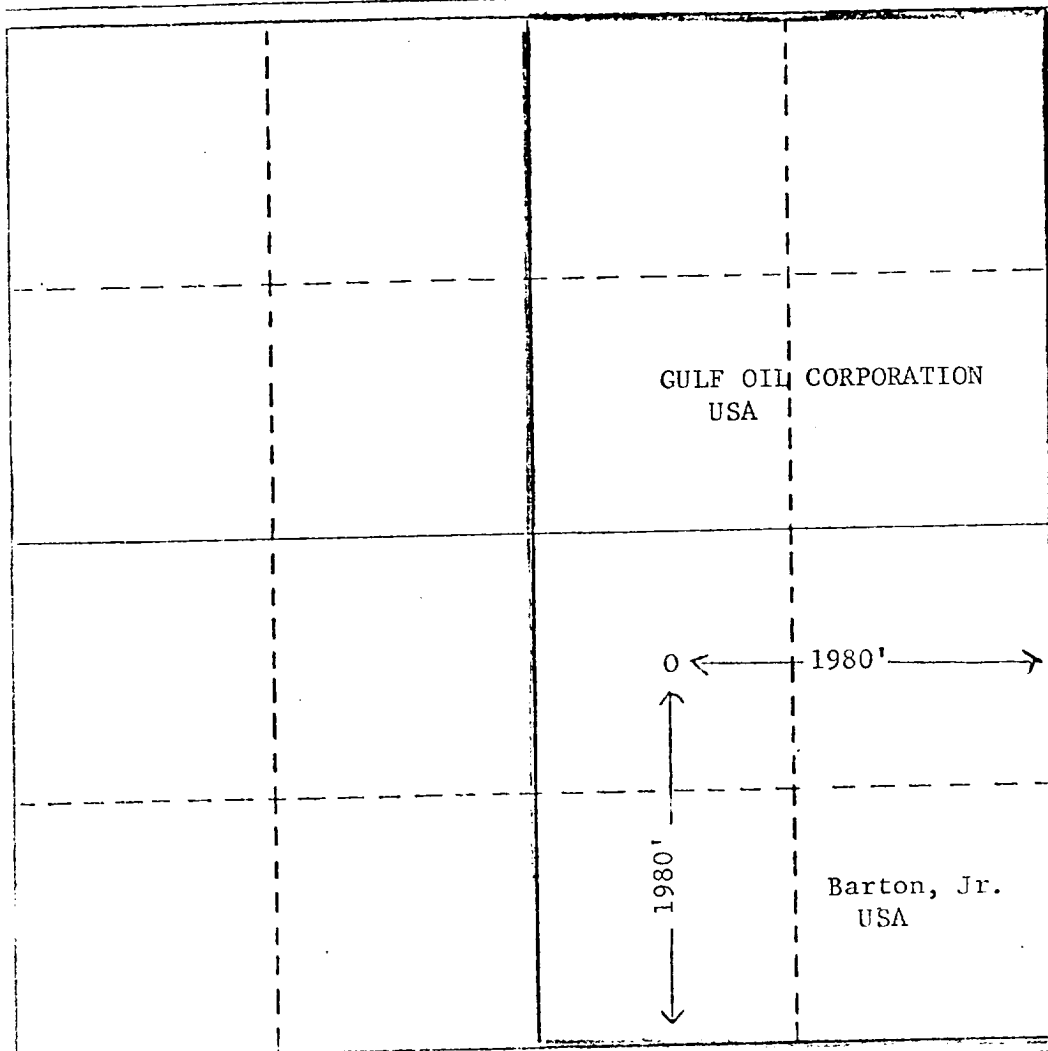
Gulf Oil Corporation			Lease Shearn "D" Federal Com.		Well No. 1	
Letter J	Section 15	Township 23South	Range 25 East	County Eddy		
Actual Footage Location of Well:						
1980 feet from the		south		1980 feet from the		east
Ground Level Elev. 3754'		Producing Formation Strawn		Pool Undesignated Strawn		Dedicated Acreage: 320 Acres

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

R. C. Anderson

Name R. C. Anderson
Position Area Production Manager
Company Gulf Oil Corporation
Date March 9, 1979

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
Registered Professional Engineer and/or Land Surveyor

Certificate No. _____

3600 3000 2400 1800 1200 600 0