

## NEW MEXICO OIL CONSERVATION COMMISSION

## NOTICE OF INTENTION TO DRILL

See Rules 101 and 1104.

If changes in the proposed plan are considered advisable, a copy of this notice showing such changes must be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval.

RECEIVED

JUN 24 1952

OIL CONSERVATION COMMISSION

HOBBS OFFICE

Hobbs, New Mexico

June 23, 1952

Place

Date

Notice hereby is given that it is our intention to commence the drilling of a well to be known as.....

Gulf Oil Corporation

Harry Leonard "E"

well No. 5

in SE NE

Company or Operator

Lease

of Sec. 16, T. 21-S, R. 37E, N. M., P. M. Hare (Undesignated) Lea County.

The well is 2310 feet from (N.) (X) line and 330 feet from

(E.) (X) line of the above section.

(Give location from section lines. Cross out wrong directions.)

If state land the oil and gas lease is No. 27179 Assignment No. ....

If patented land the owner is .....

Address .....

If government land the permittee is .....

Address .....

The lessee is Gulf Oil Corporation - Fort Worth Production Div.

Address Box 1290, Fort Worth, Texas

We propose to drill well with drilling equipment as follows: .....

Rotary Tools - Contractor - Fran Drilling Company

The status of a bond for this well in conformance with Rule 101 of the General Rules and Regulations of the Commission is as follows: .....

We propose to use the following strings of casing and to land or cement them as indicated:

| Size of Hole | Size of Casing | Weight Per Foot | New or Second Hand | Depth | Landed or Cemented | Sacks Cement |
|--------------|----------------|-----------------|--------------------|-------|--------------------|--------------|
| 17-1/4"      | 12-3/4"        | 50#             | New                | 250'  | Cemented           | 300          |
| 11"          | 8-5/8"         | 28#             | New                | 2800' | Cemented           | 900          |
| 7-7/8"       | 5 1/2"         | 17#             | New                | 8000' | Cemented           | 950          |

If changes in the above plans become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil or gas sand should occur at a depth of about 7800 feet.

Additional information:

Approved JUN 25 1952, 19

except as follows:

Gulf Oil Corporation

Company or Operator

By

Position Asst Area Prod. Supt.

Send communications regarding well to:

Name Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

OIL CONSERVATION COMMISSION,

By Roy Garthwaite Oil &amp; Gas Inspector

Title

# SECTION PLAT

GULF FW 636

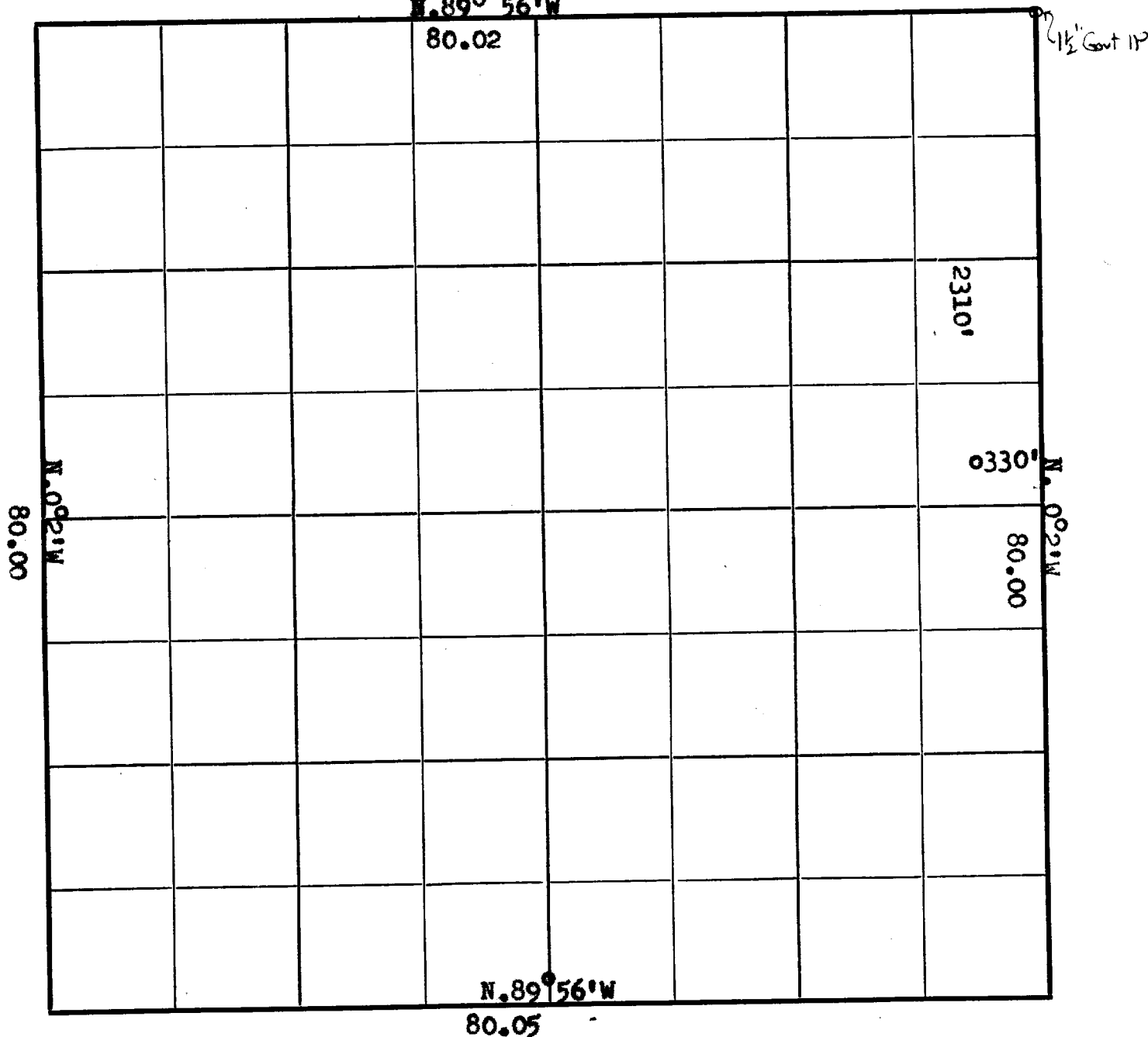
SCALE 1 IN. = 800 FT.

This Plat exhibits the exact location of Gulf Oil Corporation's No. 5 McC  
Harry Leonard "E" in Sec. 16 Twnsp T-21-S Range R-37-E

SECTION 16

TOWNSHIP T-21-S  
N. 89° 56' W

RANGE R-37-E



This is to certify that I am a Registered Land Surveyor, that the above plat was prepared under my direction and that the same is true and correct to the best of my knowledge and belief.

J. A. Teague  
**J. A. Teague**

1997

COUNTY FA FIELD Wanta STATE NM API MN 06624  
 OPR GULF OIL CORP. SERIAL OWW  
 NO 5 LEASE Leonard, Harry (NCT-E) MAP  
Sec 16, T-21-S, R-37-E CO-ORD  
2310' FNL, 330' FEL of Sec ELEV OF L & S

|          |                           | CLASS     |       | GL        |       |
|----------|---------------------------|-----------|-------|-----------|-------|
| SPD      | Re-1-10-73                | FORMATION | DATUM | FORMATION | DATUM |
| CSG & SX |                           |           |       |           |       |
|          | 12 3/4" at 268' w/325 sx  |           |       |           |       |
|          | 8 5/8" at 2799' w/1000 sx |           |       |           |       |
|          | 5 1/2" at 7999' w/131 sx  |           |       |           |       |
|          |                           |           |       |           |       |
|          |                           |           |       |           |       |
| LOGS     | EL GR RA IND HC A         | TD 8220'  |       | PBD 7245' |       |

IP (Abo) Perfs 6745-7229' F 50 BOPD. Pot based on 23 hr  
 test thru 16/64" chk. TP 150#

CONTR OPRS ELEV 3481 GIPD 7229' TYPE WO

F.R.G. 2-3-73  
 (Abo)  
 (Orig. #5 Leonard, Harry "E", Comp 10-27-52,  
 thru Perfs 7865-7920', OTD 8220', OPB 7930';  
 OWWO & Re-Cmp 9-11-69 thru (Montoya) Perfs  
 7295-7333', OPB 7375')  
 1-29-73 TD 8220'; PBD 7245'; COMPLETE  
 PB to 7245'  
 Perf 6745-47', 6820-22', 6888-90', 6956-58',  
 7024-26', 7161-63', 7198-7200', 7227-29'  
 w/2 SPF  
 Acid (6745-7229') 4500 gals  
 2-3-73 COMPLETION REPORTED

OWWO

COUNTY LEA FIELD Wildcat STATE NM MN 06624

OPR GULF OIL CORP. MAP

5 Leonard, Harry (NCT-E)

Sec 16, T-21-S, R-37-E CO-ORD

2310' FNL, 330' FEL of Sec.

Re-Spd 9-2-69

Re-Cmp 9-11-69

|                           | CLASS               |       | EL        |       |
|---------------------------|---------------------|-------|-----------|-------|
|                           | FORMATION           | DATUM | FORMATION | DATUM |
| CSG & SX - TUBING         |                     |       |           |       |
| 12 3/4" at 268' w/325 sx  |                     |       |           |       |
| 8 5/8" at 2799' w/1100 sx |                     |       |           |       |
| 5 1/2" at 7999' w/131 sx  |                     |       |           |       |
|                           |                     |       |           |       |
|                           |                     |       |           |       |
|                           |                     |       |           |       |
| LOGS EL GR RA IND HC A    |                     |       |           |       |
|                           | TD 8220'; PBD 7375' |       |           |       |

IP (Montoya) Perfs 7295-7333' P 226 BOPD + 6 BW. Pot based on 24 hr test. GOR NR; Grav NR.

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CONT. PROP DEPTH 7450' TYPE WO  
DATE

F.R. 9-2-69  
PD 7450' WO (Montoya)  
(Orig. comp 7-3-52 thru Perfs 7865-7920', OTD 8220', P&A 1-6-53)

9-4-69 TD 8220'; CO @ 2576'

9-10-69 TD 8220'; Drlg. Cmt @ 6224'

9-18-69 Ran 5 1/2" casing to tie-in to old casing @ 5351'

TD 8220'; PBD 7375'; Tstg

Perf 7295-97', 7317-19', 7331-33' w/4 SPF

Acid (7295-7333') 500 gals

Flwd 2 BO in 2 hrs thru 20/64" chk (7295-7333')

Acid (7295-7333') 2000 gals

Swbd 60 BO in 8 hrs (7295-7333')

9-22-69 TD 8220'; PBD 7375'; SD

LEA Wildcat NM Sec 16, T21S, R37E  
GULF OIL CORP. 5 Leonard, Harry (NCT-E) Page #2

9-30-69 TD 8220'; PBD 7375'; TO Pmp  
Ppd 63 BO + 3 BW in 7 hrs  
10-14-69 TD 8220'; PBD 7375'; COMPLETE  
10-16-69 COMPLETION REPORTED