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|---|-------------------------|---|---|
| IFLIUMIL . | | ٤ | Land Office |
| STATE OF NEW MEXICO OIL CONSERVATION COMMISSION UBMIT IN TRIPLICATE TO DISTRICT OFFICE | DEPARTMENT C |) STATES OF THE INTERIOR CAL SURVEY | Lease No. 030187 Unit RECEIVEI AUG 22 1951 |
| SUNDRY | NOTICES AN | D REPORTS O | OR CURCHANNE COMMAN |
| NOTICE OF INTENTION TO DRILL NOTICE OF INTENTION TO CHANGE NOTICE OF INTENTION TO TEST WA' NOTICE OF INTENTION TO RE-DRILL NOTICE OF INTENTION TO SHOOT O NOTICE OF INTENTION TO PULL OR NOTICE OF INTENTION TO ABANDON | PLANS | SUBSEQUENT REPORT OF SHOC SUBSEQUENT REPORT OF ALTE SUBSEQUENT REPORT OF REDI SUBSEQUENT REPORT OF ABAI SUPPLEMENTARY WELL HISTOI | RING CASING |
| (INDICATE A | BOVE BY CHECK MARK NATU | JRE OF REPORT, NOTICE, OF | e other data/ |
| • | scated 1980 ft. from | | from $\begin{cases} \mathbf{K} \\ \mathbf{W} \end{cases}$ line of sec. 27 |
| | 375 | Range) (Meridia | |
| 23S (% Sec. and Sec. No.) | (Twp.) (| Range) (Meridia | New Mexico |

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate muddling jobs, cementing points, and all other important proposed work)

(See attachment)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

| Company | Gulf Oil Corporation | | |
|--------------------------------------|----------------------|----------------------|--|
| Address | Box 1667 | | |
| •••••••••••••••••••••••••••••••••••• | Hobbs, New Mexico | By /s/ Chas. Taylor | |
| | | TitleGeneral Forenan | |
| | | | |

Attachment (Form 9-331a - LaMunyon No. 12)

It is planned to drill the above well with rotary tools to an approximate total depth of 9500' through the McKee sand member of the Simpson formation.

A casing program is planned as follows:

| Location in String | Size | Description | | | |
|----------------------|----------------|---------------------------|--|--|--|
| 2 | Surface Pipe | | | | |
| 0 - 300 [‡] | 13-3/8" OD | 4 8# H − 40 | | | |
| Intermediate String | | | | | |
| 0 - 29001 | 9-5/8" OD | 36# H-40 | | | |
| PRC | DUCTION STRING | | | | |
| 0 - 45" | 7" OD | 2 9# N8 0 | | | |
| 45' - 1450' | 7" OD | 23# N-80 | | | |
| 1450' - 5100' | 7" OD | 23# J-55 | | | |
| 5100! - 7250! | 7" OD | 23# N-80 | | | |
| 7250' - 9200' | A D | 26# N-80 | | | |
| 92001 - 93251 | 7" OD | 29# N-80 | | | |

The surface string will be cemented with 300 sacks of cement and circulated to the cellar. The intermediate string will be cemented with a two stage cementing tool placed just above the top of the Saldado formation. The first stage will consist of 1300 sacks of cement and the second stage will consist of approximately 350 sacks of cement. This procedure will be considered ad fulfilling the requirement that the salt section be covered with cement unless Gulf is notified otherwise by the local United States Geological Survey representative. The production string will be cemented with 800 sacks of cement.

The estimated top of the McKee sand member of the Simpson formation is 9325'.

An electric log will be run from the bottom of the intermediate string to the casing point prior to setting # 7" OD casing. Inasmuch as it is planned to core the producing formation using Oil Base Mud, it will be impossible to take an electric log of this section which is exposed below the 7" casing. However, it will be logged with a Gamma Ray and induction log survey.

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SCALE 1 IN. 800 FEET



Location of Gulf Oil Corporation's C. E. LaMunyon No. 12

This plat exhibits the exact location of Gulf Oil Corperation's C. E. LaMunyon No. 12, located in Section 27, Township 23 S, Range 37 E.

/s/ R. G. McPheron

R. G. McPheron