Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

HOBBS OFFICE OCC New Mexico
U. S. LAND OFFICE ---
SERIAL NUMBER ---
1961 MAY 16 AM 10 33
LEASE OR PERMIT TO PROSPECT ---

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

12

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Gulf Oil Corporation Address Box 766, Kermit, Texas

Lessor or Tract Federal Hanagan "B" Field Undesignated State New Mexico

Well No. 1 Sec. 15 T. 24-S. R. 32-E Meridian NMPM County Lea

Location 660 ft. {N./S.} of S Line and 1980 ft. {E./W.} of E Line of Sec 15-24S-32E Elevation 3620.47
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed W. W. WHITAKER
BY
Area Engineer

Date ---

The summary on this page is for the condition of the well at above date.

Commenced drilling 4-1 Finished drilling 4-13, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from --- to --- No. 4, from --- to ---

No. 2, from --- to --- No. 5, from --- to ---

No. 3, from --- to --- No. 6, from --- to ---

IMPORTANT WATER SANDS

No. 1, from --- to --- No. 3, from --- to ---

No. 2, from --- to --- No. 4, from --- to ---

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8 1101		375 sacks	P&P		
4-1/2 4955		200 sacks	P&P		

PLUGS AND ADAPTERS

Heaving plug—Material --- Length --- Depth set ---

Adapters—Material --- Size ---

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 4955 feet, and from --- feet to --- feet

Cable tools were used from --- feet to --- feet, and from --- feet to --- feet

DATES

--- , 19---

Put to producing April 22, 19 61

The production for the first 24 hours was 98 barrels of fluid of which 99% was oil; ---% emulsion; 1% water; and ---% sediment.

Gravity, °Bé. 42.3

If gas well, cu. ft. per 24 hours --- Gallons gasoline per 1,000 cu. ft. of gas ---

Rock pressure, lbs. per sq. in. ---

EMPLOYEES

--- , Driller --- , Driller

--- , Driller --- , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1070	1070	Surface SS & Red Bed
1070	1300	230	Anhydrite
1300	2260	960	Dolo & Anhyd
2260	3250	990	Salt
3250	4040	790	Anhydrite
4040	4220	180	Salt
4220	4320	100	Anhydrite
4320	4600	280	Salt
4600	4820	220	Anhydrite
4820	4875	55	Dela. Black lime
4875	4955	80	Delaware Sand
			1070' top Rustler
			4820' top Delaware from Electric Log

(OVER)

16—48094-4

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

DEVIATIONS

1/2° - 580' 1/2° - 2350' 1/2° - 3933'

1/4° - 1752' 0° - 3412' 1° - 4732'

TREATMENT

4-20-61 - Acidized with 500 gal. mud acid. Inj. rate 1 BPM, tbg. press. 600-1100#. Csg. press. 600-1100#. Flushed w/22 BO.

POTENTIAL TEST

4-27-61 - Pmp 71 BO, 11 BW thru 2-3/8" tbg. on OOC test ending 7:00A.M., 4-27-61. GV 91.2. GOR 1285. Corr. gty. 42.3