Form 9-330

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FEB 3 1960
U. S. GEOL. SURV.
HOBBS, NEW MEXICO

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. LAND OFFICE .....
SERIAL NUMBER LC-065880-A
LEASE OR PERMIT TO PROSPECT .....

NOTED
FEB 8 1960
GORDON

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Gulf Oil Corporation Address Box 766, Kermit, Texas
Lessor or Tract Federal Littlefield "DC" Field No. Mason State New Mexico
Well No. 1 Sec. 19 T. 26S R. 33E Meridian NMPM County Lea
Location 660 ft. [N/S] of S Line and 660 ft. [E/W] of W Line of Sec 19 Elevation 3158.68'
(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 ORIGINAL SIGNED BY J. L. PIKE

Date January 22, 1960 Title Area Manager

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

Commenced drilling August 15, 1959, 19.... Finished drilling August 28, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4717 to 4719 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
8-5/8"	24#	8 Rd	J&L	347'	Howco				Surface
5-1/2"	14#	8 Rd	J&L	4770'	Howco		4717	4719	Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	362'	300 sx	Howco P&P		
5-1/2"	4790'	200	Howco 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 ..... feet to ..... feet, and from ..... feet to ..... feet
Cable tools were used from 0 feet to 4790 feet, and from ..... feet to ..... feet

DATES

....., 19.... Put to producing December 21, 19....

The production for the first 24 hours was ..... barrels of fluid of which ....% was oil; 59% emulsion; ....% water; and 76% sediment. Gravity, °Bé. 34

If gas well, cu. ft. per 24 hours 66 Gallons gasoline per 1,000 cu. ft. of gas 36.6

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

EMPLOYEES

....., Driller ....., Driller
....., Driller ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	12.95	12.95	Kelly drive bushing to ground
	1050	1037.05	Red bed
	1290	240	Red bed & salt
	1602	312	Red bed & anhydrite
	3653	2051	Anhydrite & salt
	4190	537	Anhydrite & lime
	4432	242	Anhydrite & salt
	4512	80	Anhydrite & gypsum
	4577	65	Sand & lime
	4790	213	Lime
			Plugged back to 4770'
			690' Top Rustler
			4667' Top Delaware From electric logs

[OVER]

16—43094-3

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 - 600'
1 - 1420'
1½ - 1685
1 - 2200
½ - 2275
1½ - 2893
1½ - 3150
1 - 3315
3 - 3800
4350 - 3½
4615 - 3½

DRILL STEM TESTS

9-9-59 Treated w/2000 gallons lease oil w/1/40 # Adomite & 1½# spg. Inj rate 5 BPM. Tbg press 3400-3000#. Csg Press 1000#. Flshd with 22 bbls oil.

9-27-59 Treated w/1000 gallons lease oil w/1/40# Adomite & 1# spg. Inj rate 5 BPM. Tbg press 3950-3500#. Csg Press1250#. Flshd with 22 BO.

11-29-59 Treated w/2000 gallons lease oil w/1/40# Adomite & 1-2# spg. Inj rate 5 BPM. Tbg press 3400-3250#. Csg press 1400-1300#. Flshd w/20 BO.

POTENTIAL TEST

1-8-60 Pmd 11 BO 22 BW thru 2-3/8" tbg on 24 hr OCC test ending 7A 1-8-60. GV 6000 CF. GOR 545. Corr gty 36.6

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