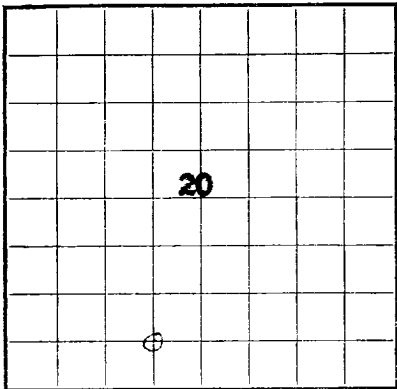


Form 9-330

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
MAR 13 1958
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company **Gulf Oil Corporation** Address **P. O. Box 3313 Durango, Colorado**
Lessor or Tract **SW Barker Dome** Field **Verde** State **New Mexico**
Well No. **3** Sec. **20** T. **31N** R. **15W** Meridian **NMPM** County **San Juan**
Location **660** ft. **N** of **S** Line and **1780** ft. **E** of **W** Line of **Section** Elevation **5613'**
(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 _____
Date **3-12-58** Title **Area Production Superintendent**

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

Commenced drilling **12-3-**, 19 **57** Finished drilling **1-8**, 19 **58**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **934'** to **960'** No. 4, from _____ to _____
No. 2, from **1806'** to **1875' (TD)** No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **None** 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		Purpose
							From—	To—	
8 5/8	24	8 RT	SS	124'	-	-	-	-	Surface Production
5 1/2	14	8 RT	SS	1772'	(produced shoe & haffle collar - 1772' tool at 1111')				
Completed in open hole 1781'-1875'									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	134'	100	HOWCO	-	-
5 1/2	1781'	50 (plus 60 sacks through D-V Tool at 1111')	-	-	-

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

Rotary tools were used from **Surface** feet to **1875' TD** feet, and from _____ feet to _____ feet
Cable tools were used **for completion** feet to _____ feet, and from _____ feet to _____ feet

DATES Load oil Recovered

_____, 19 _____ **3-10**, 19 **58**

The production for the first 24 hours was **5** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **40**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Empire States - RT, Driller _____, Driller _____
Signal Oilfield Service - CT, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	130'	130'	Menefee - Interbedded sands, shales & silts.
130'	570'	440'	Point Lookout - Sandstone, Fine - Med. Grain - (Sample)
570'	1806'	1236'	Mancos - Shale, dark gray, w/interbedded silts & very fine sands (E-log)
1806'	1875' TD	69'	Tecite zone (of Mancos) Shale as above with interbedded fine grain sands. (Sample)

AT THE END OF COMPLETE DRILLER'S LOG, ADD GEOLOGICAL STATE WHETHER FORMATION IS OIL OR GAS.

