Form 9-330

Form approved.
Budget Bureau No. 42-R355.4.

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC-029390 (a)
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUN 28 1962
O. C. C.
ARTESIA, OFFICE

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Lessor or Tract Federal Kechane et al "B" Field Shugart State New Mexico
Well No. 3 Sec. 28 T. 18-S R. 31E Meridian NMPM County Eddy
Location 1980 ft. {N. / S.} of N Line and 1980 ft. {E. / W.} of W Line of 28, 18-S, 31-E Elevation 3621 (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.

Date June 22, 1962 Signed ORIGINAL SIGNED -BY- J. M. RUSSELL
Title Area Production Manager

The summary on this page is for the condition of the well at above date.
Commenced drilling 3-22-62, 19.... Finished drilling 4-1-62, 19....

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

No. 1, from None 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
8-5/8"	24#	8 Rd	Unk	260	Guide				Surface Pipe
4-1/2"	9.5#	8 Rd	Unk	3650	Guide		3283	3562	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"	259	150	Pump & Plug		
4-1/2"	3616	565	Pump & Plug		

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 3650 feet, and from .... feet to .... feet
Cable tools were used from .... feet to .... feet, and from .... feet to .... feet

DATES

...., 19.... Put to producing Did Not Produce, 19....

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

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	260		Red Bed
	745		Red Bed & Anhy
	1953		Salt & Anhy
	2772		Anhy & Gyp.
	2938		Anhy & Lime
	3650		Lime

FOLD | MARK

[OVER]

16—43094-5

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
			DEVIATIONS - TOTO SURVEYS
			1/4 250
			3/4 710
			2-1/2 1500
			3-1/2 1920
			3 2050
			2-1/2 2310
			2-1/4 2520
			1-3/4 2750
			1-1/4 3000
			1-1/4 3250
			GEOLOGICAL TOPS
			Anhy 580
			Yates 2191
			7 Rivers 2394
			Queen 3274

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HISTORY OF OIL OR GAS WELL

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.

Acidized with 750 gals 15% NE Acid and fraced with 14,436 gals 24 gvty refined oil with 1/40# Adomite M-11 and 3# SPG. Did not produce. Plugged and abandoned.