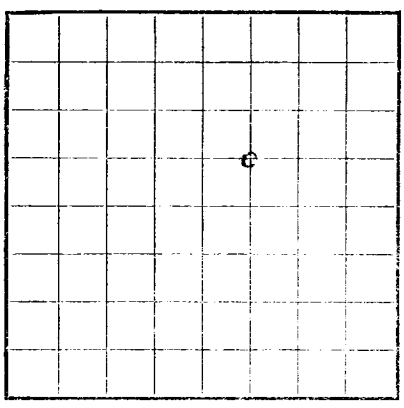
Form 9-330

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

RECEIVED JAN 2 1961 U. S. G. S. ARTESIA, OFFICE

U. S. LAND OFFICE .....
SERIAL NUMBER .....
LEASE OR PERMIT TO PROSPECT NM-013528



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Lessor or Tract Federal Kelly A Option Field Wildcat State New Mexico
Well No. 1 Sec. 30 T25-S R.25-E Meridian NMPM County Eddy
Location 1980 ft. [N.] of S. Line and 1980 ft. [E.] of W. Line of Sec. 30-25-25 Elevation 3673' (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 January 11, 1961 Title Area Production Manager

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

Commenced drilling Sept. 28, 19 60 Finished drilling January 2, 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
13-3/8"	48#	Unknown	Unk.	403'	Guide				Surface Pipe
9-5/8"	40 & 36#	"	"	6362'	"	2263'			Intermediate

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	430'	600	Pump & Plug		
9-5/8"	6189'	1300	" " "		

FOLD MARK

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 11,296 feet, and from ..... feet to ..... feet
Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

DATES

....., 19..... Put to producing Not - Dry Hole, 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	23'		Distance from top Kelly Drive Bushing to Ground
	73		Caliche Ca
	1676		Lime
	3608		Lime & Sand
	4133		Lime
	5044		Lime & Sand
	5091		Shale
	5167		Lime
	5485		Lime & Shale
	5559		Lime
	5692		Lime & Sand
	5795		Lime & Chert
	6368		Lime
	6390		Lime & Chert
	6366		Lime
	7467		Lime & Chert
	7557		Lime & Shale
	7629		Lime
	7663		Lime & Shale
	7799		Lime & Sand
	7822		Lime & Shale
	7847		Lime
	7866		Lime & Shale
	7878		Lime, Shale & Sand
	7894		Sand
	7901		Lime & Shale

(OVER)

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
	7932'		Lime, Shale & Sand
	8140		Lime & Shale
	8275		Shale
	8314		Shale & Sand
	8470		Shale
	8680		Shale & Lime
	8719		Shale
	8839		Shale & Lime
	8862		Shale
	9038		Shale & Lime
	9054		Lime
	9100		Lime & Shale
	9262		Shale, Lime & Sand
	9956		Lime & Shale
	9993		Shale, Lime & Sand
	10,286		Lime & Shale
	10,251		Lime, Sand & Shale
	10,321		Lime, Shale & Chert
	10,599		Lime & Shale
	10,714		Lime, Shale & Chert
	10,839		Lime & Shale
	10,868		Lime
	10,878		Lime & Shale
	10,913		Lime
	10,926		Lime, Sand, Pyrite & Shale
	~~10,950~~ 11,147		Lime, Sand & Shale
	11,160		Sand & Shale
	11,233		Lime & Sand
	11,296		Lime, Shale & Sand

RECEIVED

GEOLOGICAL TOPS - ELECTRIC LOGS

Delaware	1326'
Bone Spring	4883
Wolfcamp	7910
Penn Lime	9600
Mississippian Shale	11,100

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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.

Completed dry. Plugged & abandoned 1-6-61.