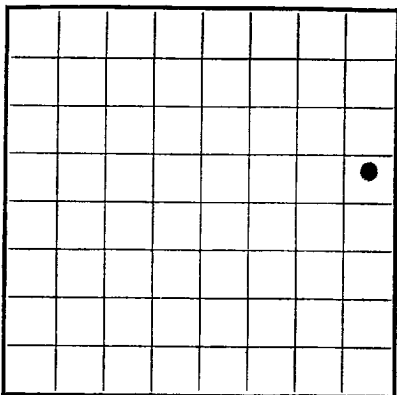




LOCATE WELL CORRECTLY

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

NM-025778-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Gulf Oil Corporation Address Box 670, Hobbs, New Mexico
Lessor or Tract Federal Keohane et al "C" Field Shugart State New Mexico
Well No. 2 Sec. 28 T. 18-S R. 31-E Meridian NMPM County Eddy
Location 2310 ft. XX of N Line and 330 ft. XX of E Line of 28, 18-S, 31-E Elevation 3623
(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
G. D. BORLANDDate February 28, 1964Title Area Production Manager

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

Commenced drilling December 2, 1963 Finished drilling December 19, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

RECEIVED

No. 1, from None - Dry 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 None to _____ No. 8, 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	UNK	600	8-5/8"	1830'	5074'	5079'	8-5/8" Pipe
5-1/2"	17	8	UNK	5100	5-1/2"	1830'	4750'	4760'	5-1/2" Casing
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	701	325	Pump & Plug		
5-1/2"	5197	500	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 5200 feet, and from _____ feet to _____ feet

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

DATES

P & A February 26, 1964, 19____ Put to producing Did Not Produce F&A, 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	609		Red Beds
	760		Anky
	1851		Anky & Salt
	2175		Anky
	2819		Anky & Gyp.
	2885		Anky & Lime
	3310		Lime
	5110		Dolo
	5200		Lime

LOG OF OIL OR GAS WELL

The company on this page is for the condition of as well as above data.

REVISED

ALL OF THE ABOVE ARE TRUE

13 of 658 (2%)

4991 101 9/58

Well did not produce - Plugged and abandoned 2-26-64.

000000
000000

CONFIDENTIAL

Invested parts 4758 - 4766 - with 500 gallons of 15% NB HCL sold. Free treated with 95 barrels of lease oil containing 1/30 Adonite M-11 and 2 SBA. MP 3600#.

..... month 1.07 month 1.07

1. 5076 - 5079 with 500 @ 1000 of 15% NE HOL SOLD. FINE TREATED
 WITH 100 BARRIS OF 23 GATV KILLING 11 CONTAINING 1/50# ADDUCTS N-11 AND 2# SPO.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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 "suckerbacked" 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.

HISTORY OF OIL OR GAS WELL

16-43094-2 G. S. GOVERNMENT PRINTING OFFICE

FROM	TO	TOTAL FEET	FORMATION
			DELAWARE ROCKS at TD 5200' 613 - Any 2225 - Tates 2598 - 7-Rivers 3285 - Queen GEOLOGICAL LOGS
			TOOLS USED Shooting Record Length Depth set
			TRUSS AND APARTS Shooting Record Length Depth set
			MUDGING AND GROUTING RECORD Shooting Record Length Depth set