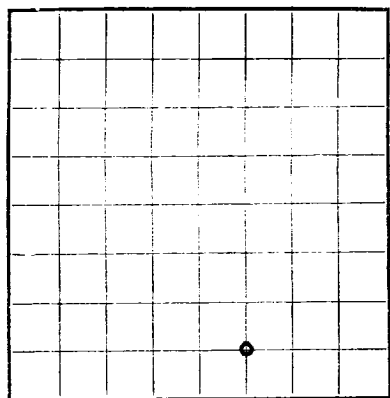


U. S. LAND OFFICE *PC*  
SERIAL NUMBER *065812-A*  
LEASE OR PERMIT TO PROSPECT



*copy sent  
D. T. 8-4-54  
J. H.*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico  
Lessor or Tract Federal-Loopp Field Drickey-user State New Mexico  
Well No. 2 Sec. 10 T. 14-R 31-Meridian MARK County Chaves  
Location 660 ft. (N) of W Line and 1900 ft. (E) of W Line of Sec. 10 Elevation 4281'  
(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 July 29, 1954 Title Area Prod. Supt.

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

Commenced drilling June 15, 1954 Finished drilling July 9, 1954

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

No. 1, from 2920' to 2930' 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		Purpose
							From-	To-	
13-3/8"	48#	8 and	Smith	320'	Baker				
7"	26#	8 and	Natl.	2908'	H. W. W.				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	332'	400	H. W. W.		
7"	2915'	400	H. W. W.		

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 surface feet to 1290 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 1290 feet to 2930 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

\_\_\_\_\_, 19\_\_\_\_ Put to producing \_\_\_\_\_, 19\_\_\_\_

The production for the first 24 hours was 300 barrels of fluid of which July 19 % was oil; 54 % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. 100

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

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

EMPLOYEES

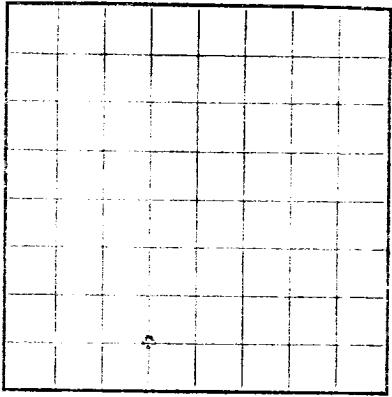
\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	7.80'		Distance from Top Kelly Drive Bushing to Ground
	41'		Surface sand
	155		bed bed sand sand
	250		bed bed sand
	350		bed bed
	1128		bed bed and Shells
	1255		Shale and bed bed
	1320		Anhydrite
	1350		bed bed
	1385		Anhydrite
	1400		Salt
	1415		bed bed and Salt
	1980		Salt
	2025		Broken Anhydrite
	2037		bed Shale
	2090		Anhydrite and bed bed
	2150		Anhydrite
	2170		Sandy Shale
	2210		bed Shale
	2220		Broken Anhydrite
	2320		bed Shale and Anhydrite
	2440		Anhydrite
	2450		bed rock
	2695		Anhydrite
	2725		Anhydrite and bed rock

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

LOG OF OIL OR GAS WELL  
GEOLOGICAL SURVEY  
DEPARTMENT OF THE INTERIOR  
UNITED STATES



LOCATE WELL CORRECTLY  
Company  
Lessor or Tract  
Well No.  
Location  
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  
Title  
The summary on this page is for the condition of the well at above date.  
Commenced drilling  
Finished drilling

OIL OR GAS SANDS OR ZONES

(Denote gas by G)  
No. 1 from  
No. 2 from  
No. 3 from

IMPORTANT WATER SANDS

No. 1 from  
No. 2 from

CASING RECORD

Table with columns: Casing, Weight per foot, Threads per inch, Make, Amount, Kind of shoe, Cut and pulled from, Perforated (From-To), Purpose.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, 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 testing.

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Table with columns: Casing, Weight per sack, Number sacks of cement, Method used, Mud gravity, Amount of mud used.

PLUGS AND ADAPTERS

Heaving plug—Material  
Adapters—Material  
Length  
Size  
Depth set

SHOOTING RECORD

Table with columns: 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 feet to feet and from feet to feet

DATES

Put to producing  
The production for the first 24 hours was parts of fluid of which % was oil; % emulsion; % water; and % sediment.  
It gas well, cu. ft. per 24 hours  
Rock pressure, lbs. per sq. in.

EMPLOYEES

Driller  
Driller

FORMATION RECORD

Table with columns: FROM, TO, TOTAL FEET, FORMATION (OVER), FORMATION.

FORMATION RECORD—Continued

LOGD WARM