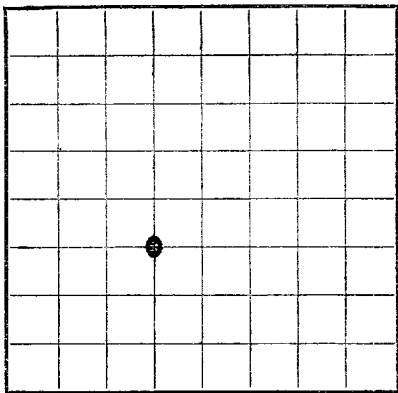


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 061638
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

DEC 21 1959

LOG OF OIL OR GAS WELL

Company General American Oil Co. of Texas Address P. O. Box 416, Loco Hills, N.M.
Lessor or Tract Brewer Field High Lonesome State New Mexico
Well No. 24 Sec. 13 T. 16 SR. 29 Meridian N. M. P. M. County Eddy
Location 1980 ft. N. of S. Line and 1978 ft. E. of W. Line of Section 13 Elevation 3730'
(Derriek 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 R. J. Heard
Date December 9, 1959 Title District Superintendent

The summary on this page is for the condition of the well at above date.
Commenced drilling October 17, 1959. Finished drilling November 10, 1959.

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

No. 1, from 1444' to 1448' (G) No. 4, from _____ to _____
No. 2, from 2126' to 2132' No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 378' to 381' No. 3, from _____ to _____
No. 2, from 1884' to 1900' 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—	
10 3/4"	32.75#	8rd	Used	419'	Regular	420'			Water String
8 5/8"	28#	8rd	Used	1917'	Texas Eastern	4217'			Production String
7"	23#	8rd	Used	2119'	Guide				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	420'	None	Obtained formation shut-off		
8 5/8"	1917'	None	Pump & Plug	Heavy	15 sacks Aquagel
7"	2122'	150	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

STIMULATION ~~SHOOTING~~ RECORD

Size	Shell used	Material used	Quantity	Date	Depth shot	Depth cleaned out
		20% HCl	500 gals	11-12-59	2122-2147'	
		Crude Oil	8055 gals	11-12-59	2122-2147'	
		Ottawa Sand	240000 lbs	11-12-59	2122-2147'	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2147 feet, and from _____ feet to _____ feet

DATES

December 9, 1959 Put to producing December 8, 1959
The production for the first 24 hours was 47 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, °Bé. xxx API 35.00

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

E. H. Farr, Driller Ben Porter, Driller
E. T. Haney, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Caliche
10	312	302	Red Sandy Shale
312	340	28	Lime
340	350	10	Red Shale
350	376	26	Anhy
376	417	41	Red Shale
417	420	3	Anhy
420	468	48	Anhy and Shale
468	482	14	Anhy
482	930	448	Salt
930	1110	180	Anhy
1110	1115	5	Red Shale
1115	1125	10	Anhy
1125	1145	20	Red Shale
1145	1168	23	Anhy
1168	1175	7	Red Shale
1175	1565	390	Anhy
1565	1579	14	Gray Lime
1579	1868	289	Anhy
1868	1877	9	Lime
1877	1884	7	Blue Shale
1884	1990	16	Red Sand
1900	2052	152	Anhy
2052	2060	8	Red Shale