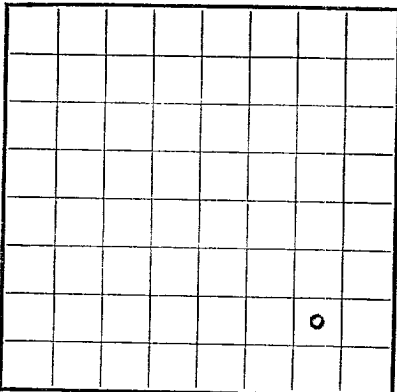


U. S. LAND OFFICE Las CrucesSERIAL NUMBER 067610-ALEASE OR PERMIT TO PROSPECT
BosworthUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company General American Oil Co. of Texas Address P. O. Box 416, Lordsburg, New MexicoLessor or Tract Bosworth Field High Lonesome State New MexicoWell No. 4 Sec. 14 T. 16-SR. 22-E Meridian N.M. County EddyLocation 990 ft. N. of S. Line and 990 ft. E. of E. Line of Section 14 Elevation 3717'
(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

R. J. HeardDate February 3, 1960

R. J. Heard

Title District Superintendent

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

Commenced drilling December 24, 1959 Finished drilling January 14, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1365' to 1368' (G) No. 4, from _____ to _____No. 2, from 2060' to 2076' No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 455' to 460' 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—	
10 3/4"	32.75#	8rd	used	381'	Regular	381'			Surface string
8 5/8"	28#	8rd	used	920'	Texas Pattern	923'			Water String
7"	20# & 23"	8rd	used	1671'	Texas Pattern	1873'			Water String
5 1/2"	14#	8rd	new	2047'	Guide				Production String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	381'	None	Obtained formation shut-off		
8 5/8"	923'	None	Obtained formation shut-off		
7"	1873'	None	Pump & plug	Heavy	15 sacks gravel
5 1/2"	2050'	150 # 50	Pump & plug		

PLUGS AND ADAPTERS

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

STIMULATION

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
	Material XXX	Material			— treated	
		20% HCl	500 gals	1-20-60	2050-2079'	
		Crude Oil	53,634 "	1-20-60	2050-2079'	
		Crude Oil	280,000 "	1-20-60	2050-2079'	

TOOLS USED

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

Cable tools were used from 0 feet to 2079 feet, and from _____ feet to _____ feet

DATES

February 3, 1960 Put to producing January 26, 1960The production for the first 24 hours was 92 barrels of fluid of which 100 % was oil; 0 %emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 8 A.P.I. 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

J. G. Crow, Driller G. A. Harris, DrillerE. T. Hamey, Driller J. S. Wilcox, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	15	15	Caliche
15	280	265	Red Shale
280	335	55	Red Shale & Anhy
335	375	40	Red Shale
375	377	2	Anhy
377	381	4	SLM
381	395	14	Red Shale
395	405	10	Anhy
405	440	35	Red Shale
440	460	20	Red Shale & Anhy
460	888	428	Silt
888	925	37	Anhy
925	938	13	Shale & Anhy
938	1062	124	Anhy
1062	1100	38	Red Shale
1100	1187	87	Red Shale & Anhy
1187	1250	63	Anhy
1250	1305	55	Anhy & shale
1305	1576	271	Anhy
1576	1750	174	Anhy & Shale
1750	1875	75	Anhy
1825	1849	24	Red Sand
1849	1900	51	Anhy
1900	1915	15	Anhy & Shale
1915	1996	81	Anhy
1996	2016	20	Anhy & Shale

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.

1. Name of well: _____

2. Location: _____

3. Date of completion: _____

4. Depth: _____

5. Production: _____

6. Casing: _____

7. Drilling: _____

8. Notes: _____

HISTORY OF OIL OR GAS WELL			
10-43004-2 - U. S. GOVERNMENT PRINTING OFFICE			
FROM-	TO-	TOTAL FEET	FORMATION
2016	2052	36	Any
2052	2076	24	Sand
2076	2079	3	Sand & Any