

U. S. LAND OFFICE **Las Cruces**
 1924

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PERMIT TO PROSPECT
RECEIVED
PRIOR JUL 2, - 1952
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Anderson-Richard Oil Corporation Address Box 2197, Hobbs, New Mexico
 Lessor or Tract Langlie A Field Langlie-Hattix State New Mexico
 Well No. 1 Sec. 17 T. 25S R. 37E Meridian N.M.P.M. County Lea
 Location 2310 ft. N of S Line and 2310 ft. E of E Line of Sec 17-25S-37E Elevation 3200'
 (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 [Signature]
 Date July 2, 1954 Title District Clerk

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

Commenced drilling May 25, 1952 19_____ Finished drilling June 8, 1952 19_____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2935 to 2980 (9) 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. 2, from _____ to _____

No. 3, 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—	
9 3/8"	30	8	Baker	2821'	Pipe hanger	no	no	Surface	
7"	20	8	Baker	2821'	Pipe hanger	no	no	Oil string	
BROOKA OR OIL OR CYS AL CT									
#Halliburton	D-V tool set at 1155' with Baker float shoe at 2821'.								

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	319'	140	pump & plug	10.2	90 sacks
7"	2821'	350	2 stage	10.2	463 sacks

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
None						

TOOLS USED

Rotary tools were used from 0 feet to 2980 feet, and from _____ feet to _____ feet.

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

DATES

June 22, 1952 The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. If gas well, cu. ft. per 24 hours 13,750,000 Rock pressure, lbs. per sq. in. _____	Put to producing _____, 19____ Gravity, °Bé. _____ Gallons gasoline per 1,000 cu. ft. of gas 214
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EMPLOYEES

Harry Payne	, Driller	Adell Ellis	, Driller
C. C. Heckelman	, Driller		, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	35	35	Surface caliche
35	260	225	Hard sand and red bed
260	325	65	Red bed
325	860	535	Sand and red bed
860	1090	190	Red bed
1090	1355	305	Red bed and anhydrite
1355	1460	105	Red bed, blue shale and anhydrite
1460	1505	45	salt
1505	2160	655	Anhydrite and salt
2160	2393	233	Anhydrite
2393	2675	282	Salt and anhydrite
2675	2823	148	Lime
2823	2850	27	Sand
2850	2897	47	Lime
2897	2980 TD	83	Lime and sand
			(OVER)
FROM—	TO—	TOTAL FEET	FORMATION

10/5/52

FORMATION RECORD—CONTINUED

18-43094-1

