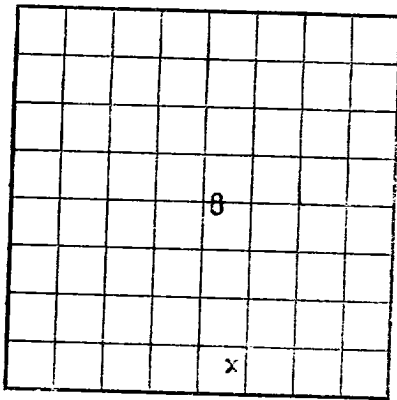


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 032511(e)
LEASE OR PERMIT TO PROSPECT Langlie

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Anderson-Brichard Oil Corporation Address Liberty Bank Bldg., Oklahoma City, Okla
Lessor or Tract Langlie Field Langlie-Mattix State New Mexico
Well No. 5 Sec. 2 T. 25N R. 37E Meridian N.M.P.M. County Lee
Location 130 ft. (N.) of S. Line and 2310 ft. (E.) of W. Line of Sec. 2 Elevation 3110
(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 M. L. Coulter
Title DrillerDate January 22, 1953

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

Commenced drilling December 27, 1952 Finished drilling January 12, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2327 to 3056 (G) No. 4, from _____ to _____
No. 2, from 3200 to 3404 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—	
10 3/4	32.75	82	H-10	317	Open end				Surface casing
7	23.00	96	N-20	3227	Packer				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	317	250	Pump & plug	Water	Water
7	3227	200	(Henco)	Water	Water

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material None 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 3404 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

January 22, 1953 Put to producing January 27, 1953The production for the first 24 hours was 212.2 barrels of fluid of which 99.5% was oil; 0 % emulsion; 0 % water; and 0.2 % sediment. Gravity, °Bé. 31.5

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. T. Coulter, Driller M. L. Coulter, Driller
M. E. Lowe, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	320	320	Red bed and shells
320	493	163	Shale and red bed
493	1024	531	Red bed and shells
1024	2508	1484	Salt and anhydrite
2508	2763	253	Anhydrite and gypsum
2763	2806	43	Gypsum and lime, anhydrite
2806	2874	68	Gypsum and lime
2874	2970	96	Lime & sand
2970	3404	434	Lime & gypsum, sand
			T. Yates 2310'
			T. Langlie (Anderson) 3200'
			T. Anhydrite 1707'
			T. Salt 1200'

HISTORY OF OIL OR GAS WELL

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.

[illegible]