

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

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Company ANDERSON-PRICHARD OIL CORPORATION Address Liberty Bank Building, Oklahoma City
215 North Main Street State New Mexico

Company ANDERSON-PRICHARD OIL CORP. Field Langlie-Mattix State New Mexico
Lessor or Tract LANGLIE "C" County McMURDO Loc 1

Well No. 1 Sec. 17 T. 25S R. 37E Meridian N.M.P.M. County DE
Location 1980 ft. { N } of N Line and 660 ft. { E } of E Line of Sec. 17 Elevation 3132'
(Derivative 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.

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Signed [Signature]
Title District Engineer

Date December 17, 1952

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

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Commenced drilling November 18, 1952 Finished drilling December 4, 1952

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

No. 1, from <u>2895</u>	to <u>3040</u>	No. 4, from _____	to _____
No. 2, from <u>3285</u>	to <u>3404</u>	No. 5, from _____	to _____
No. 3, from _____	to _____	No. 6, from _____	to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	306	250 - circulated	Pump & Plug	Water	Hole full
7"	3404	200	" " "	10.4	" "

PLUGS AND ADAPTERS

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Heaving plug—Material None Length _____ Depth set _____

Adapters—Material None Size _____

SHOOTING RECORD

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Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Hydrafractions 2/3000 gal. gel and 3000#			sand under packer set at 3176' to total depth of 3404'			

TOOLS USED

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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

RAVES

DATES

December 17, 1952

Put to producing December 16, 1952

The production for the first 24 hours was 205.32 barrels of fluid of which 93 % was oil; ----- % emulsion; ----- % water; and 7 % 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

EMPLOYEES

Walter E. Lowe	Driller	S. T. Coulter	Driller
F. J. Hill	Driller		Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	66	66	Surface caliche, rock, red bed
66	304	238	Red bed, shells
304	306	2	Red Bed
306	985	679	Red bed, shale
985	1151	166	Red bed, anhydrite
1151	1197	46	Anhydrite
1197	2694	1497	Salt, anhydrite
2694	2828	134	Anhydrite, gypsum
2828	2905	77	Anhydrite, lime, gypsum, sand
2905	3105	200	Lime
3105	3175	70	Lime, streaks of gypsum
3175	3404	229	Lime with streaks of sand
			Top Anhydrite 1082
			Top Salt 1180
			Top Yates 2895
			Top Queens 3285

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FORMATION RECORD—Continued