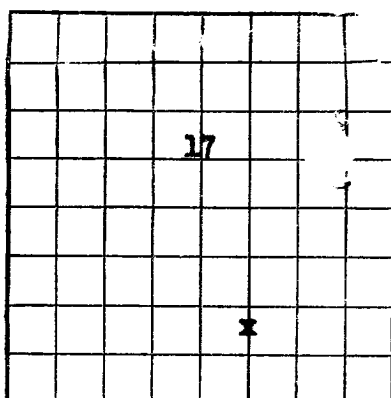


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **056968**
LEASE OR PERMIT TO PROSPECT **Langlie "A"**

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **ANDERSON-PRICHARD OIL CORPORATION** Address **Liberty Bank Bldg., Oklahoma City**
Lessor or Tract **Langlie "A"** Field **Langlie-Mattix** State **New Mexico**
Well No. **3** Sec. **17** T. **25S** R. **37E** Meridian **N.M.P.M.** County **Lea**
Location **990** ft. ^{N.}_{S.} of **8** Line and **1980** ft. ^{E.}_{W.} of **E.** Line of **Sec. 17** Elevation **3200 approx.**
(Derivator 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. Ingelton*Date **November 7, 1952**Title **District Engineer**

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

Commenced drilling **October 9,** 19**52** Finished drilling **October 30**, 19**52**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2830** to **3130** No. 4, from _____ to _____
No. 2, from **3140** to **3382** No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **None** 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—	
9-5/8"	36 & 40	8 R	J-55	321'	Open End				Surface
7"	26	8 R	J-55	3137'	Blow				Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	321'	150 sacks	Pump & Plug	Water	Hole full
7"	3137'	150 sx. through DV tool at 1085' and 200 sx. around shoe	(HONGO)	Water	Hole full

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

Hydrafraced with 3000 gal. kerosene and 3000 lbs. sand under hookwall packer set at 3095', to total depth of 3182'.

TOOLS USED

Rotary tools were used from **0** feet to **3382** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

November **7**, 19**52** Put to producing November **6**, 19**52**

The production for the first 24 hours was **109.95** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % 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

Walter E. Lowe, Driller **S. T. Coulter**, Driller
F. N. Hill, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	55	55	Surface Saliche, Rock, Red Bed, Shells
55	325	270	Red Bed, Shells
325	455	130	Set 9-5/8" casing w/150 sx. at 321'
455	876	421	Red Bed, Sand
876	1073	197	Red Bed, Shale, Anhydrite
1073	1195	122	Anhydrite, Shale
1195	2666	1471	Salt, Anhydrite
2666	2775	109	Lime, Gypsum
2775	2805	30	Dolomite, Lime
2805	2880	75	Lime, Sand
2880	2970	90	Lime
2970	3005	35	Sandy Lime
3005	3140	135	Lime
			Set 7" OD casing at 3137' with 150 sacks through DV tool at 1085' and 200 sx. around shoe at 3137'.
3140	3149	9	Lime
3149	3153	4	Lime, Gypsum
3153	3170	17	Lime
3170	3196	26	Lime, Gypsum
3196	3214	18	Lime
3214	3230	16	Lime, Gypsum, Sand
3230	3302	72	Lime
3302	3310	8	Sandy Lime
3310	3382 TD	72	Lime

HISTORY OF OIL OR GAS WELL

FORMATION RECORD—Continued