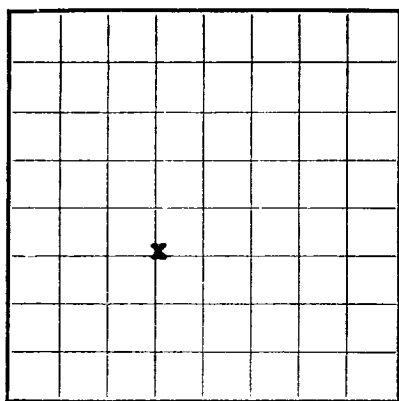


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **034117 (b)**
LEASE OR PERMIT TO PROSPECT
American Republics FederalUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company **Anderson-Prichard Oil Corp.** Address **Box 2197, Hobbs, New Mexico**
Lessor or Tract **American Republics Federal** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **28** T. **25S** R. **37E** Meridian **N.M.P.M.** County **Lea**
Location **1980** ft. **N** of **N** Line and **1980** ft. **E** of **W** Line of **Section 28** Elevation **3023 D.F.**
(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

Date **1-24-55**Title **District Engineer**

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

Commenced drilling **4-14**, 19 **54** Finished drilling **1-18**, 19 **55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **8220** to **8320 (g)** 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 _____ 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—	
13 3/8	48	8R	H-40	354.06	open end				Surface
9 5/8	36.4	8R	H-40	3520.95	Baker				Date Performed-
5 1/2	20	8R	H-40	28553.08	Baker				Oil String
			N-80						

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	368	300	Pump & Plug	Water	Hole full
9 5/8	3605	4350	" "	9.6	" "
5 1/2	8499	800	" "	10.2	" "

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

TOOLS USED

Rotary tools were used from **0** feet to **T. D.** feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing **Shut-in**, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

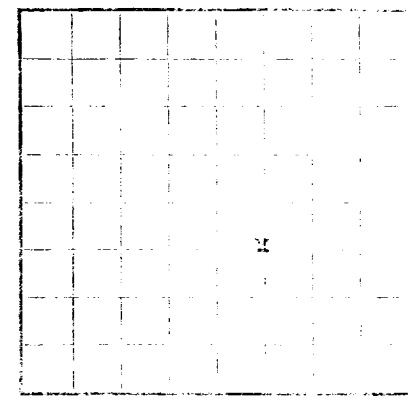
If gas well, cu. ft. per 24 hours **67,500 MCFPD** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **4047** Absolute open flow potential __________, Driller **R. J. Lott** _____, Driller **E. F. Haynes**
_____, Driller **J. D. Kendrick** _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	227	227	Shale & Redbed
227	380	153	Anhydrite & Redbed
Set 13 3/8" casing @ 368' with 300 ex. cement. Cement circulated to surface.			
380	1635	1255	Anhydrite & Redbed
1635	1885	250	Anhydrite, shale, salt
1885	3606	1721	Line, sand
Set 9 5/8" casing @ 3605' with 4350 ex. cement. Cement circulated to surface.			
3606	3745	139	Line
3745	7454	3709	Dolomite
7454	7530	76	Dolomite, line
7530	7687	157	Dolomite
7687	7903	216	Quartz, Dolomite
7903	7984	81	Quartz, shale
7984	8191	207	Shale
8191	8350	159	Dolomite, chert
Well blew out @ 8350' on 6-23-54 . On 6-14-54 , whipstocked at 6320 ft. , 4 1/2° deviation. Hole deviated after whipstock as follows:			
	@ 6320'	4 1/2°	
	@ 6352'	4 1/2°	
	@ 6404'	4 1/2°	
	@ 6495'	4 1/2°	
	@ 6605'	3 3/4°	
	@ 6685'	3 1/2°	
	@ 6810'	2 1/2°	

Drill Stem Tests - Attached separate cover
Formation tops - on back

LOG OF OIL OR GAS WELL



Address: Box 5197, Santa Fe, New Mexico
Well No. 1
Location: 1/2 mile S. of N. 1/4 Sec. 10, T. 1N, R. 3E, S. 10E
The information given here 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]
Title: District Engineer

OIL OR GAS SANDS OR ZONES

No. 1 from 1000 to 1050	No. 2 from 1050 to 1100	No. 3 from 1100 to 1150	No. 4 from 1150 to 1200
No. 5 from 1200 to 1250	No. 6 from 1250 to 1300	No. 7 from 1300 to 1350	No. 8 from 1350 to 1400

IMPORTANT WATER SANDS

No. 1 from 1400 to 1450	No. 2 from 1450 to 1500	No. 3 from 1500 to 1550	No. 4 from 1550 to 1600
-------------------------	-------------------------	-------------------------	-------------------------

CASING RECORD

Depth	Weight	Length	Make	Amount	Kind of shoe	Cut and pulled from	Ported	Purpose
1000	100	10	10	10	10	10	10	10

HISTORY OF OIL OR GAS WELL

Depth	Weight	Length	Make	Amount	Kind of shoe	Cut and pulled from	Ported	Purpose
1000	100	10	10	10	10	10	10	10

PLUGS AND ADAPTERS

Depth	Weight	Length	Make	Amount	Kind of shoe	Cut and pulled from	Ported	Purpose
1000	100	10	10	10	10	10	10	10

SHOOTING RECORD

Depth	Weight	Length	Make	Amount	Kind of shoe	Cut and pulled from	Ported	Purpose
1000	100	10	10	10	10	10	10	10

TOOLS USED

Depth	Weight	Length	Make	Amount	Kind of shoe	Cut and pulled from	Ported	Purpose
1000	100	10	10	10	10	10	10	10

DATES

Depth	Weight	Length	Make	Amount	Kind of shoe	Cut and pulled from	Ported	Purpose
1000	100	10	10	10	10	10	10	10

FORMATION

Depth	Weight	Length	Make	Amount	Kind of shoe	Cut and pulled from	Ported	Purpose
1000	100	10	10	10	10	10	10	10

FORMATION

Depth	Weight	Length	Make	Amount	Kind of shoe	Cut and pulled from	Ported	Purpose
1000	100	10	10	10	10	10	10	10