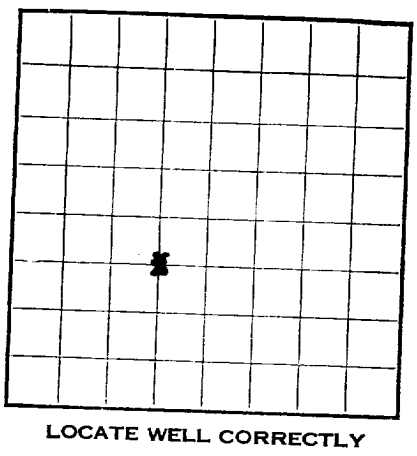
Form 9-330

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.



LOCATE WELL CORRECTLY

HOBBS OFFICE OCC

CORRECTED COPY PM 3:19

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 034117 (b)

LEASE OR PERMIT TO PROSPECT American Republics Federal

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Anderson-Prichard Oil Corporation Address Box 196, Midland, Texas

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./S.} of N Line and 1980 ft. {E./W.} 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 5-21-56 Title District Engineer

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

Commenced drilling 4-14, 1954 Finished drilling 1-18, 1955

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 8220 to 8390 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 From—	Perforated To—	Purpose
13 3/8	48	8R	H-40	354.06	open end				Surface
9 5/8	36 & 40	8R	J-55	3605.93	Baker				Intermediate
5 1/2	17 & 20	8R	J-55 & N-80	8353.08	Baker		8270	8390	Oil String

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	5100	" "	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.

If gas well, cu. ft. per 24 hours 30,000 MCFPD Gravity, Bé. _____

Rock pressure, lbs. per sq. in. 3752 Gallons gasoline per 1,000 cu. ft. of gas _____

Absolute open flow potential

EMPLOYEES

R.J. [illegible], Driller E.F. Haynes, Driller

J.D. [illegible], Driller _____, Driller

FORMATION RECORD

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

[OVER]

16—43094-3

Drill Stem Tests - Attached separate cover

Formation tops - on back

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
7048'	- ½°		
8254'	8370'	126	Shale- Chert
8370'	8461'	91	Dolomite - chert
8461'	8541'	80	Lime - chert
8541'	8641'	100	Lime
8641'	8808'	167	Lime & chert
8808'	8941'	133	Lime
8941'	9639'	698	Lime, chert
9639'	9722'	83	Lime, chert, shale
9722'	9794'	72	Lime, Dolomite, Shale, sand
9794'	9999'	205	Lime, shale
9999'	10288'	289	Sand, shale, lime
10288'	10699'	411	Lime, shale
10699'	10773'	74	Lime, Dolomite
10771'	10830'	59	T. D. Dolomite

Spotted 40 sx. cement plug from 10,670' to 10,800'. Spotted cement plug from 9210' - 9312' (30 sx cemt.)
Ran 252 jts. 5½" OD casing set @ 8408'. P.B.T.D. 8408'.

FORMATIONS:

Top Salt	1050'
Base Salt	2150'
Top Tansill	2210'
Top Yates	2310'
Top Queen	2920'
Top Greyburg	3300'
Top San Andres	3612'
Top Glorieta	5050'
Top Woodford	7780'
Top Devonian	8215'
Top Fusselman	8291'
Top Ellenberger	8395'

Gas production is through perforations opposite Devonian System from 8270' - 8390'.

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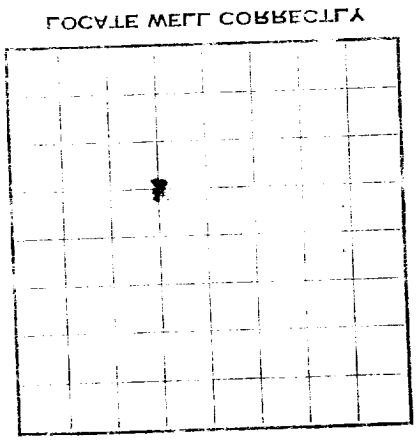

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16—43094-2 U. S. GOVERNMENT PRINTING OFFICE