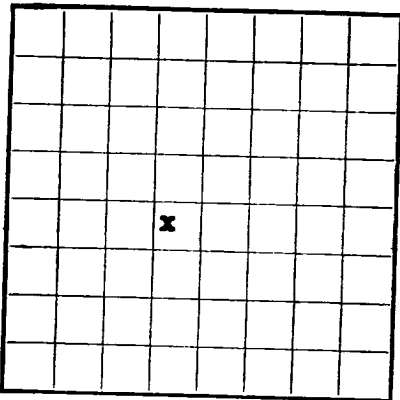




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 0-31621-A
LEASE OR PERMIT TO PROSPECT H.M. Britt "A"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 H.M. Britt "A" Field Monument-Paddock State New Mexico
Well No. 5 Sec. 6 T. 20 R. 37E Meridian NMPM County Lea
Location 2310 ft. N. of 8 Line and 2279 ft. E. of W. Line of 6 Elevation 3575'
(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.

Date July 23, 1956Signed E. C. Stangle
Title Petroleum Engineer

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

Commenced drilling Nov. 9, 1955 Finished drilling Dec. 27, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5190 to 5206 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	623.87	Float				Surface
8 5/8	3293	8R	I-55	3323.80	Float				Intermediate
5 1/2	14	8R	I-55	5234.81	Float		5190	5206	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	636	600	Pump & plug		
8 5/8	3293	2100	Pump & plug		
5 1/2	5204	500	Pump & plug		

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 5212 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

July 23, 1956 Put to producing Dec. 21, 1955
The production for the first 24 hours was 93.5 barrels of fluid of which 80 % was oil; 20 % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

L.S. Hastings, Driller C.O. Maion, Driller
A.F. Williamson, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	674	674	Red bed
674	1037	363	Red bed & anhydrite
1037	1110	73	Anhydrite
1110	1233	123	Salt & shells
1233	1634	401	Salt & anhydrite
1634	2045	411	Salt & shells
2045	2250	205	Salt & anhydrite
2250	2793	543	Anhydrite, Lime & g/psum
2793	3266	473	Anhydrite & lime
3266	5183	1917	Lime
5183	5188	5	Lime & sand
5188	5210	22	Lime & dolomite
5210	5212	2	Lime
GEOLOGICAL TOPS: (FROM SAMPLES)			
Clarita	5105		
Paddock	5168		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible]

LOCATE WELL CORRECTLY

Albert J. ...

Continued drilling operations will be conducted in the area of the well to be drilled.

ALL OR GAS BANDS OR ZONE

TABLE 2		Percentage of total	
		(continued)	
1960	01	0.07%	0.07%
1961	02	0.07%	0.07%
1962	03	0.07%	0.07%
1963	04	0.07%	0.07%

SECRETARY OF THE ARMY

Concentration of polymer solution, g./100 ml.	Concentration of polymer solution, g./100 ml.	η_{sp}/c , dl./g.	η_{sp}/c , dl./g.
0.001	0.001	0.001	0.001
0.002	0.002	0.002	0.002
0.005	0.005	0.005	0.005
0.010	0.010	0.010	0.010
0.020	0.020	0.020	0.020
0.050	0.050	0.050	0.050
0.100	0.100	0.100	0.100
0.200	0.200	0.200	0.200
0.500	0.500	0.500	0.500
1.000	1.000	1.000	1.000
2.000	2.000	2.000	2.000
5.000	5.000	5.000	5.000
10.000	10.000	10.000	10.000
20.000	20.000	20.000	20.000
50.000	50.000	50.000	50.000
100.000	100.000	100.000	100.000

07-00000000

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of recording, 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 "blacked" 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 pits or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

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

FROM-	TO-	TOTAL FEET	FORMATION
5165 - 5188	CORE DATA:		Recovered 22' 1" of gray sand, 21' of medium to coarse crystalline, tan to white dolomite w/fair inter crystalline porosity & staining.
5189 - 5210			Recovered 22' of medium coarse crystalline dolomite - tan to white crystallite embedded throughout, bleeding oil, gas and water from minor vugular porosity and some fracturing.
Ditch 5212 - DAT w/backer at 5170'	DRILL STEM TEST #1		For 26 minutes, gas to surface in 26 minutes, strong blow of air or gas for 1 hour & 6 minutes - recovered 250' of heavily oil & gas cut drg. fluid & 50' of sulphur water & oil cut drilling fluid. - OF, TRAP 135#, 15 minute SHIP 95#
			FORMATION RECORD
			WELL LOGS
			FOOT USED
			SHOOTING RECORD
			LOGS AND DEBITS
			REMARKS
			Driller
			Driller

УСТАВ