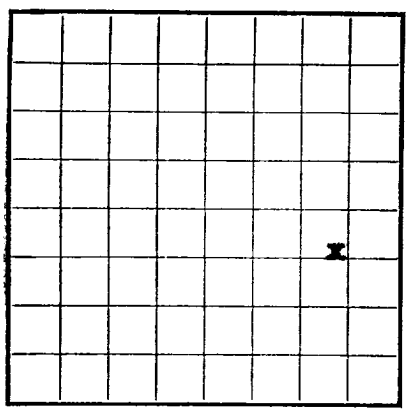
Form 9-330

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

U. S. Land Office New Mexico
Serial Number 07766
Lease or Permit to Prospect Carlson A



LOCATE WELL CORRECTLY

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 Carlson "A" Field Justis Fusselman State New Mexico
Well No. 2 Sec. 25 T. 25S R. 37E Meridian N.M.P.M. County Lea
Location 2310 ft. {N./X.} of S Line and 990 ft. {E./W.} of E Line of Section Elevation 3070 (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 [signature]

Date June 16, 1959 Title District Engineer

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

Commenced drilling April 6, 19 59 Finished drilling May 25, 19 59

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 6892 to 6952 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	8rd	H-40	577	Guide				Surface
9-5/8	36	8rd	J-55	3277	Guide				Intermediate
7	20 & 23	8rd	N-80 & J-55	7358	Guide		6892	6952	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	577	500	Pump & Plug		
9-5/8	3277	1400	Pump & Plug		
7	7206	630	Pump & Plug		

MARK

FOLD

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 7358 feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

June 16, 19 59 Put to producing June 15, 19 59

The production for the first 24 hours was 189.66 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 34.6

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

Rock pressure, lbs. per sq. in. ____

EMPLOYEES

J. D. Griffin, Driller B. S. Massey, Driller
J. C. Yocum, Driller W. W. Gray, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	235	235	Caliche
235	1500	1265	Redbed
1500	1650	150	Anhy & Gyp
1650	2107	457	Anhy, Gyp & Salt
2107	3276	1169	Lime & Gyp
3276	3900	624	Lime
3900	4012	22	Lime & Sand
4012	6935	2923	Lime
6935	7053	118	Dolo & Chert
7053	7142	89	Lime & Chert
7142	7358	216	Chert & Dolo

Electric Log Tops

Yates	2331
Queen	3015
Glorietta	4650
Justis	4715
Drinkard	5875
Fusselman	6710

[OVER]

16—43094-8

FORMATION RECORD—Continued

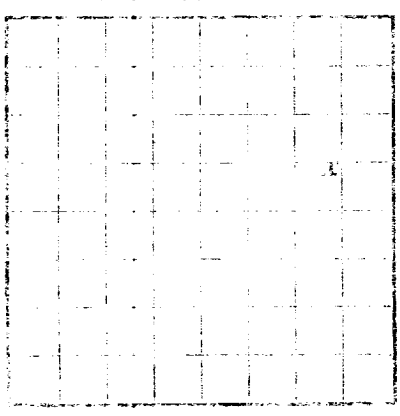
FROM—	TO—	TOTAL FEET	FORMATION

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

HISTORY OF OIL OR GAS WELL

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

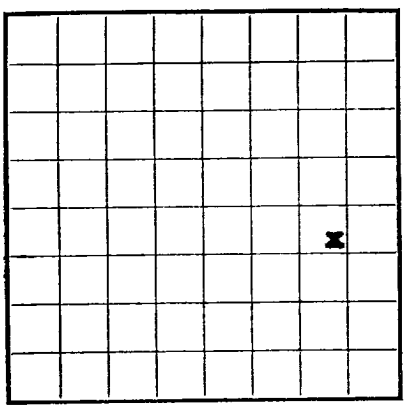
LOCATE WELL CORRECTLY



Form 9-330

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

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 0766
LEASE OR PERMIT TO PROSPECT Carlson A



LOCATE WELL CORRECTLY

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 Carlson "A" Field Justis Drinkard State New Mexico
Well No. 2 Sec. 25 T. 25S R. 37E Meridian N.M.P.M. County Lea
Location 2310 ft. {N.} of S Line and 990 ft. {E.} of E Line of Section Elevation 3070
(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 R. W. Manry
Title District Engineer

Date June 16, 1959

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

Commenced drilling April 6, 19 59 Finished drilling May 25, 19 59

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 5868 to 5918 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	8rd	H-40	577	Guide				Surface
9-5/8	36	8rd	J-55	3277	Guide				Intermediate
7"	20 & 23	8rd	J-55 & N-80	7358	Guide		5868	5918	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	577	500	Pump & Plug		
9-5/8	3277	1400	Pump & Plug		
7"	7358	630	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 7358 feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

June 16, 19 59 Put to producing June 13, 19 59

The production for the first 24 hours was 94.50 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment.

Gravity, °Bé. 36.7

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

Rock pressure, lbs. per sq. in. ____

EMPLOYEES

J. D. Griffin, Driller B. . Massey, Driller
J. C. Tocum, Driller W. W. Gray, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	235	235	Caliche
235	1500	1265	Redbed
1500	1650	150	Anhy & Gyp
1650	2107	457	Anhy, Gyp & Salt
2107	3276	1169	Lime & Gyp
3276	3900	624	Lime
3900	4012	22	Lime & Sand
4012	6935	2923	Lime
6935	7053	118	Dolo & Chert
7053	7142	89	Lime & Chert
7142	7358	216	Chert & Dolo

Electric Log Tops

Yates	2331
Queen	3015
Glorietta	4650
Justis	4715
Drinkard	5875
Fusselman	6710

(228?

FOLD MARK

FROM— TO— TOTAL FEET [OVER] 16—43094-3

FORMATION RECORD—CONTINUED

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

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

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