Form 9-330

U. S. Land Office [illegible]

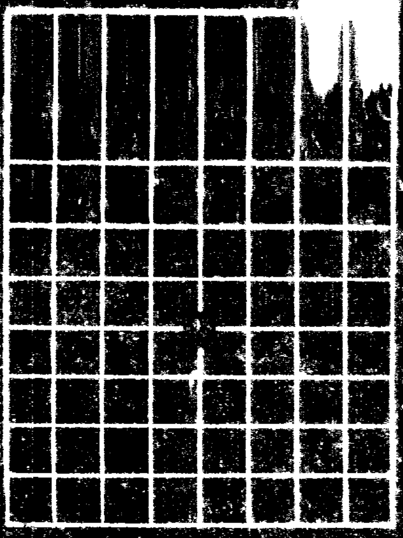
Serial Number [illegible]

Lease or Permit to Prospect [illegible]

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL


LOCATE WELL CORRECTLY

Company BARNSDALL OIL COMPANY Address Box [illegible], Tulsa, Oklahoma

Lessor or Tract [illegible] "A" Field Artesia State New Mexico

Well No. 1 Sec. [illegible] T. [illegible] R. [illegible] Meridian N.M.P.M. County Eddy

Location [illegible] ft. {N./S.} of [illegible] Line and [illegible] ft. {E./W.} of W Line of [illegible] Elevation [illegible]

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 [illegible]

Date May 15, 19[illegible] Title [illegible]

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

Commenced drilling [illegible], 19[illegible] Finished drilling [illegible], 19[illegible]

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from (G) [illegible] to [illegible] No. 4, from to

No. 2, from [illegible] to [illegible] 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
[illegible]	[illegible]			[illegible]					
[illegible]	[illegible]			[illegible]					
[illegible]	[illegible]			[illegible]					
[illegible]	24			[illegible]					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
[illegible]	[illegible]	[illegible]			

PLUGS AND ADAPTERS

Heaving plug—Material [illegible] Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

Shot with [illegible] gal. acid [illegible]

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet

Cable tools were used from [illegible] feet to [illegible] feet, and from feet to feet

DATES

, 19 Put to producing [illegible], 19

The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé. 36

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. [illegible], Driller [illegible], Driller

S. [illegible], Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

FORMATION RECORD Continued

FROM	TO	TOTAL FEET	FORMATION
870	880	10	Anhydrite
880	895	15	Gray anhydrite
895	915	20	Brown shale
915	925	10	Anhydrite
925	955	30	Anhydrite & red shale
955	960	5	Brown sand
960	975	15	Anhydrite & red bed
975	1035	60	Anhydrite
1035	1039	4	Anhydrite & brown lime
1039	1050	11	Blue sandy shale
1050	1125	75	Anhydrite
1125	1145	20	Anhydrite, strks. brown lime
1145	1150	5	Brown sandy lime, soft
1150	1160	10	Anhydrite & brown lime
1160	1170	10	Brown sandy lime, soft
1170	1260	90	Anhydrite, strks. brown lime
1260	1335	75	Anhydrite
1335	1342	7	Brown lime
1342	1400	58	Anhydrite
1400	1421	21	Anhydrite & red shale
1421	1460	39	Anhydrite
1460	1470	10	Brown shale
1470	1510	40	Anhydrite, strks. brown shale
1510	1600	90	Anhydrite & red shale
1600	1690	90	Hard gray anhydrite
1690	1705	15	Red sand
1705	1835	130	Hard gray anhydrite
1835	1845	10	Anhydrite & lime
1845	1855	10	Anhydrite & brown shale
1855	1870	15	Anhydrite
1870	1905	35	Anhydrite, strks. red shale
1905	1915	10	Anhydrite & lime
1915	1925	10	Blue sandy shale
1925	1935	10	Anhydrite
1935	1945	10	Anhydrite & red shale
1945	1955	10	Anhydrite
1955	1965	10	Anhydrite & red shale
1965	1972	7	Red sandy shale
1972	2045	73	Anhydrite & red shale
2045	2080	35	Anhydrite & brown shale
2080	2139	59	Lime
2139	2235	96	Gray lime
2235	2265	30	Light gray & white lime
2265	2280	15	Hard whitelime
2280	2285	5	Gas sand, fine, white - 6,700,000 cu. ft. gas
2285	2290	5	Lime sandy
2290	2293	3	Gas sand
2293	2307	14	Sandy brown lime
2307	2317	10	Gray lime
2317	2319	2	Red sandy shale
2319	2325	6	Brown lime
2325	2330	5	Pink lime
2330	2336	6	Lime, red shale breaks
2336	2398	62	Gray lime
2398	2422	24	Lime
2422	2479	57	Hard white lime
2479	2587	8	Light gray lime
2587	2600	13	Dark gray lime - Small show of oil
2600	2779	179	Gray lime - Increase in oil 2714-18
2779	2878	99	Dark gray lime
2878	2906	28	Gray lime
2906	2993	87	Dark gray lime - Total Depth

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.

Gas shut in with Braden head.
Well made 15 barrels of oil and was capped and shut in.