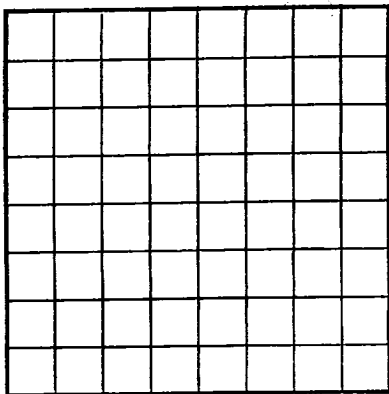
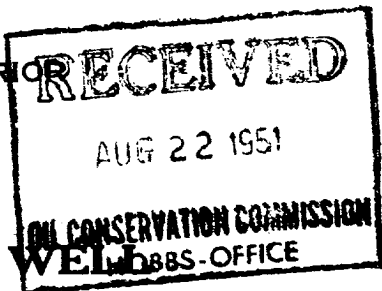




DUPLICATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028731-A
LEASE OR PERMIT TO PROSPECT Dodd



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Barnsdall Oil Company Address Tulsa, Oklahoma
Lessor or Tract Mary Dodd A Field Artesia State New Mexico
Well No. 3 Sec. 22 T. 17S R. 29E Meridian County Dodd
Location 1920 ft. {N } of 660 Line and ft. {E } of Line of Section 22 Elevation (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 February 27, 1936 Title Dist. Supt.

The summary on this page is for the condition of the well at above date.
Commenced drilling November 1, 1925 Finished drilling February 2, 1936

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from '0' 1250' to 1260 No. 4, from _____ to _____
No. 2, from 'OIL' 2396 to 2405 No. 5, from _____ to _____
No. 3, from " 2710 to 2716 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 186' to 190' 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—	
10"	24.7	10	Baklin	2511.2'					
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10"	288' 9"				
8 5/8"	1000'	100 sacks of Toro	Halliburton		
7" O.D.	2290'	100 "	"		

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
5"	26'	Glycerine	100 lbs.	2-10-36	2700' to 2720'	
5 1/2"	51'	"	200 lbs.	2-15-36		

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to 2710 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	8	8	Surface Sand
8	10	2	Salechi
10	40	30	Shale
40	100	80	Shale
100	130	30	Shale
130	150	20	Shale
150	184	34	Shale & Sand
184	186	2	Gyp
186	190	4	Sand
190	240	30	Shale
240	260	20	Shale
260	270	10	Anhydrite
270	285	15	Anhydrite & Shale
285	295	10	Anhydrite
295	310	15	Anhydrite & Shale
310	345	35	Anhydrite & Shale
345	585	140	Salt
585	593	8	Gyp
593	600	7	Anhydrite
600	757	157	Salt
757	785	28	Anhydrite
785	790	5	Shale
790	825	35	Anhydrite
825	841	15	Anhydrite & Salt
FROM—	TO—	TOTAL FEET	FORMATION

