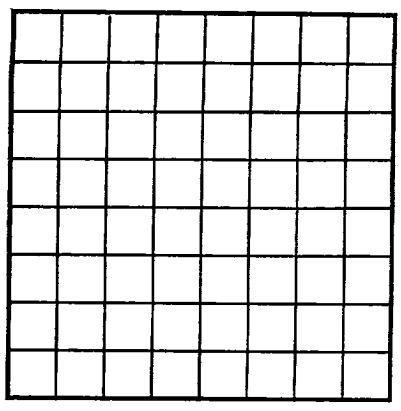
Budget Bureau No. 42-R355.1.
Approval expires 11-30-49.

Form 9-330

U. S. Land Office LAS CRUCES
Serial Number 050349A
Lease or Permit to Prospect ____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company James E. Hughes Address %Mrs. Grace McDonald Phillips

Lessor or Tract Lucia Brooks Field Red Lake State New Mexico

Well No. 6 Sec. 19 T. 17S R. 28E Meridian NMPM County Eddy

Location 1760 ft. {N.} of S Line and 220 ft. {E.} of E Line of section 19 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 /S/ James E. Hughes
by Grace McDonald Phillips
Title Attorney-in-Fact

Date Sept 16, 1941

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

Commenced drilling August 7, 1941, 19__ Finished drilling September 8, 19__41

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 530 to 545 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 167 to 180 No. 3, from ____ to ____
263 270

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
6-5/8	24	10	Lap	316	Texas	all			Shut off water
5-3/16	17	11½	Lap	506	Texas				Prod.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5-3/16	506	10 sacks	W. Tex. Cementing Co.		

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
500 Gallons acid				9-6	from 530-556'	

TOOLS USED

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

Cable tools were used from 0 feet to 556' 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

Jim Woosley, Driller J. E. Smith, Driller

Jack Gilbreath, Driller L. C. Haddock, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	15	15	Gyp
15	57	42	Red Rock
57	73	16	Anhy
73	105	32	Anhy
105	115	10	Blue shale
115	145	30	Anhy
145	150	5	Sandy blue lime
150	167	17	Anhy, sandy first water
167	220	53	Anhy
220	283	63	Red bed, sandy second water
283	300	17	Anhy
300	308	8	Red rock
308	337	29	Anhy, red mud
337	345	8	Anhy carrying some sulphur
345	370	25	Anhy
370	375	5	Sandy lime
375	389	14	Red rock
389	408	19	Anhy
408	440	32	Broken gray lime
440	464	24	Anhy and lime very hard
464	480	16	Broken white lime
480	508	28	Lime light
508	530	22	Light brown lime broken
530	545	15	Broken sandy lime, showing oil
545	556	11	Lime turning very light

(OVER)

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

16—43094-1 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.

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

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