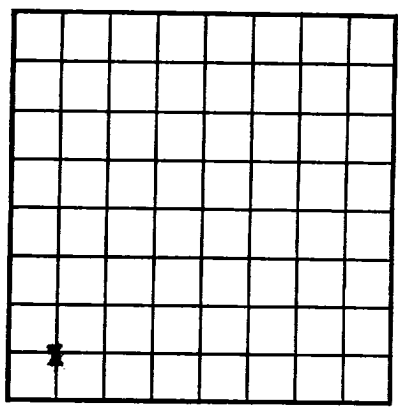
udget Bureau No. 42-R355.1.
Approval expires 11-30-49.

Form 9-330

U. S. Land Office Las Cruces
Serial Number 056302 B
Lease or Permit to Prospect



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company G. B. Surres Address Box 660, Tulsa, Oklahoma

Lessor or Tract Johnson Field Square Lake State New Mexico

Well No. 2 B Sec. 28 T. 16 R. 31 Meridian N.M.P.M. County Eddy

Location 660 ft. {N. / S} of S Line and 660 ft. {E. / W.} of W Line of Sec. 28-16-31 Elevation 3976
(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 B E Kennedy

Date October 14, 1944 Title Drilling Supt.

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

Commenced drilling Aug. 18, 1944 Finished drilling October 7, 1944

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3373 to 3380 No. 4, from ____ to ____

No. 2, from 3384 to 3390 No. 5, from ____ to ____

No. 3, from ____ to ____ No. 6, from ____ to ____

IMPORTANT WATER SANDS

No. 1, from 2740 to 2780 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
8 5/8	28	8	Used	705	Tex.				
7"	20	8	Nat.	2790	Tex.	2790			
5 1/2	14	8	Nat.	3388	Tex.				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	705	50	Halliburton		10 sacks
7"	2790	100	Halliburton		10 sacks aquagel
5 1/2	3344	100	Halliburton		30 sacks aquagel

FOLD MARK

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 ____ feet to ____ feet, and from ____ feet to ____ feet

Cable tools were used from 0 feet to 3393 feet, and from ____ feet to ____ feet

DATES

____, 19____ Put to producing October 7, 1944

The production for the first 24 hours was 112 barrels of fluid of which 100 % was oil; ____ % emulsion; ____ % water; and ____ % sediment. Gravity, °Bé. 38

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

Rock pressure, lbs. per sq. in. ____

EMPLOYEES

A. J. Smith, Driller Harry Walters, Driller

C. C. Bean, Driller Harvey Flynn, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	15	15	Caliche
15	520	505	Red rock
520	645	125	Anhydrite
645	650	5	Red rock
650	660	10	Anhydrite
660	690	30	Red rock
690	1640	950	Salt
1640	2740	1100	Anhydrite
2740	2780	40	Red sand
2780	2795	15	Anhydrite and red rock
2795	3140	345	Anhydrite
3140	3373	233	Lime
3373	3380	7	Sand
3380	3384	4	Lime
3384	3390	6	Sand
3390	3393	3	Lime
3393	3415	22	Lime
3415	3435	20	Sand
3435	3466	31	Lime
3466	3587	121	White lime

(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

FORM 9-330