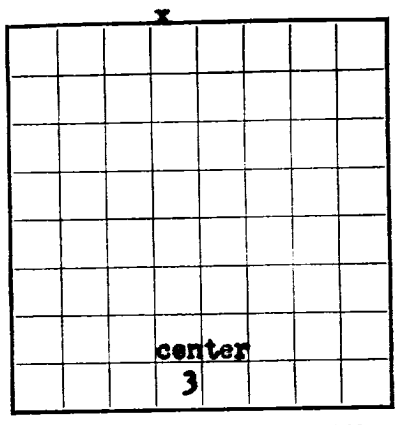
N. M. O. C. C. COPY

Form 9-330

Form approved.
Budget Bureau No. 42-R355.4.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER LC-068038
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
DEC 27 1962
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Robert S. Light Address Box 529 Carlsbad, N. M.
Lessor or Tract Wills-Federal Field wildcat State New Mexico
Well No. 3 Sec. 3 T. 21S. R. 27E. Meridian NMPM County Eddy
Location 330 ft. {N.} of Line and 2310 ft. {W.} of Line of section 3 Elevation 3190 topog
(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]
Title Operator

Date December 22, 1962

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

Commenced drilling 11-30-62, 19 Finished drilling 12-17-62, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

none

No. 1, from to No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

none

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
7"	20#	8		407 ft.		348 ft.			surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	407'				1200# gel

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 27 feet to 642 feet, and from feet to feet
Cable tools were used from 0 feet to 27 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

Rains and Rains Carlsbad Drilling Contractor, Driller
Thomas Tutor, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	362	362	gyp, sand, and red beds
362	395	33	anhy and salt streaks
395	440	45	anhydrite
440	483	43	anhy and lime
483	495	12	brown lime and blue shale
495	528	33	lime
528	583	55	anhy and lime
583	584	1	brown lime and sand T/Yates
584	589	5	anhy and lime
589	596	7	white anhydrite
596	597	1	lime
597	610	13	hard sand
610	612	2	lime
612	623	11	sand and shale
623	630	7	andy and lime
630	637	7	sand and shale
637	642	5	lime Total Depth
	(top of Yates	@ 583 ft.)	

AT THE END OF COMPLETE DRILLER'S LOG, ADD GEOLOGIC TOPS, STATE WHETHER FROM EL OR SAMPLES.

FOLD | MARK

[OVER]

16—43094-5

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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.

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