N. M. O. C. C. COPY

Form 9-330

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

U. S. LAND OFFICE ~~N. Mexico~~
SERIAL NUMBER 06815
LEASE OR PERMIT TO PROSPECT D

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Cactus Drilling Company Address Bx. 1820, Hobbs, N. Mexico

Lessor or Tract Brooks-Adams Fed Field No Hackbry Yates State N. Mexico

Well No. 1 Sec. 31 T. 19S R. 31E Meridian NMPM County Eddy

Location 330 ft. {N./S.} of No Line and 330 ft. {E./W.} of W Line of Lse Elevation 3395DF (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 Leo. W. Baker

Date ~~August 14, 1962~~ Title ~~Vice-President~~

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

Commenced drilling 4-30, 1962 Finished drilling 5-21, 1962

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 1940 to 1970 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 2160 to 2170 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	24#	8 RT	J 55	650'	T.Pat				surface
4 1/2	9.50#	8 RT	J 55	2067'	"				Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	650	150 sx	Knox-Denton Pump (Cem. shoe, surf & surf sq. Held 1000# Pres.)		1 hr
4 1/2	2067	125 sx	Halliburton (cem. set 48 hr. Held 2000# pres. 1 hr.)		

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 T.D. feet, and from ____ feet to ____ feet

DATES

____, 19____ Put to producing June 24, 1962

The production for the first 24 hours was 20 barrels of fluid of which 50% was oil; ____% emulsion; 50% water; and ____% sediment. Gravity, °Bé. ~~32 deg.~~

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	180	180	Surf sd & shale
180	510	330	Red Bed
510	665	155	Anhy.
665	1775	1110	Salt
1775	1945	170	Anhy.
1945	2030	85	Sand
2030	2150	120	Dolo w/sd strgrs.
2150	2205	55	Dolo

FOLD

MARK

(OVER)

16—43094-5

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.