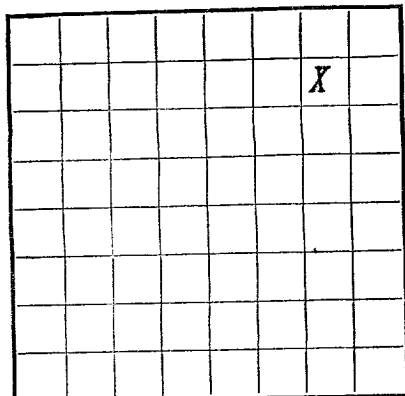


U. S. LAND OFFICE LAS CURCES
SERIAL NUMBER 029392 2 (C)
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company J. M. WELCH Address ARTESIA, NEW MEXICO.
Lessor or Tract HINKLE B Field SHUGART State NEW MEXICO.
Well No. 3-35 Sec 35 T. 18N. 31E Meridian N. M. P. M. County EDDY
Location 990 ft. N of N Line and 990 ft. E of E Line of SEC. 35 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 W. J. [Signature]

Date FEBRUARY 5, 1959

Title.....OWNER

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

Commenced drilling OCTOBER 18TH, 1958 Finished drilling JANUARY 14TH, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3700 to 3727 No. 4, from _____ to _____
 No. 2, from 3808 to 3840 No. 5, from _____ to _____
 No. 3, from 3890 to 3900 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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—	
8	24			350	REG.				SURFACE
7	20			3935	FLOAT		3890	3900	OIL

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8	850	50	DENTON		
7	3935	100	DO		

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 3935 feet, and from _____ feet to _____ feet

DATES

Put to producing 1/21/59, 1959

The production for the first 24 hours was 200 barrels of fluid of which 90, % was oil; ----- % emulsion, 70 % 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

-----**HOMER LOWREY**-----, Driller
-----, Driller
-----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
		5	TOP SOIL
		25	CALECHE
		45	SAND & R. R.
		120	R. ROCK
		430	R. ROCK & SAND
		450	ANHY. SHELL
		650	R. R. & SAND
		700	RED BED & R. R.
		760	RED ROCK
		720	R. BED
		930	ANHY.
		945	RED BED & SALT
		960	ANHY.
		970	RED BED
		1055	ANHY. BKN.
		2010	SALT
		2030	ANHY.
		2200	SALT
		2245	ANHY.
		2345	ANHY. & SHALE
		2395	LIME
		2507	SHALE

