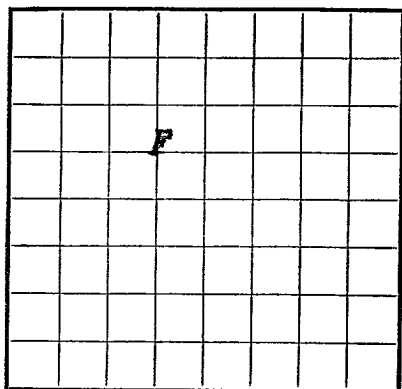


U. S. LAND OFFICE LAS CRUCESSERIAL NUMBER 029392-8

LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company KEOHANE SAUNDERS WELCH & IVERSON Address ARTESIA, NEW MEXICO
Lessor or Tract HINKLE B Field SHUGART State NEW MEXICO
Well No. 5 Sec. 34 T18S R31E Meridian N.M.P.M. County EDDY
Location 2310 ft. N of N. Line and 2310 ft. E of W. Line of Sec. 34 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 L.S. WelchDate JULY 27, 1959 Title AGENT

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

Commenced drilling JANUARY 7, 1959 Finished drilling MAY 29, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3818 to 3832 No. 4, from _____ to _____
No. 2, from 4422 to 4434 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

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		Purpose
							From—	To—	
8	875	50	DENTON	50	PISTON	3818	3818	3832	SURFACE
7	4075	225	"	225	"	3832	3832	4422	"
4 1/2	4461	50	"	50	"	4422	4422	4434	"
4 1/2" LINER FROM BOTTOM OF HOLE, 4461, TO BOT. OF 7"									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8	875	50	DENTON		
7	4075	225	"		
4 1/2	4461	50	"		

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 _____ feet to 4494 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing JUNE 14, 1959

The production for the first 24 hours was 60 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. _____

P. F. JOHNSON

EMPLOYEES

_____, Driller LEWIS HANMOND, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
		695	GUY-RED ROCK
		815	ANHYDRITE
		850	SALT
		920	ANHYDRITE
		2116	SALT
		2385	ANHYDRITE
		2420	ANHYDRITE
		2460	ANHYDRITE
		2500	ANHYDRITE
		2597	ANHYDRITE
		2610	ANHYDRITE
		2640	ANHYDRITE
		2659	ANHYDRITE
		2685	ANHYDRITE
		2720	SALT
		2740	BKN LINE
		2750	LINE
		2770	SAND
		2781	SAND-LINE
		2830	LINE
		2855	LINE-SANDY

