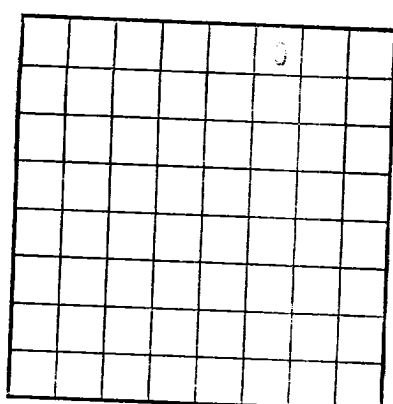


U. S. LAND OFFICE

SERIAL NUMBER AM 03517

LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FARMINGTON, NEW MEXICO

RECEIVED
SEP 16 1957
U. S. GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company CLARK S. COWDEN Address 5543 YALE BLVD, DALLAS, TEXAS
 Lessor or Tract FEDERAL Field LAPACITO P.C. State NEW MEXICO
 Well No. 11-1 Sec. 11 T25N R. 3E Meridian 12 County DOÑA ANA
 Location 290 ft. {~~XX~~^N} of N Line and 1350 ft. {~~EX~~^W} of E Line of 11 Elevation 7825 ~~xx~~

Date Aug 13, 1957 Title GENT
The summary on this page is for the condition of the well at above date.
Commenced drilling 7-2, 1957. Finished drilling 7-17, 1957.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

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

No. 1, from _____ to _____ No. 3, from _____
No. 2, from _____ to _____ No. 4, from _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	200'	150 x			
5 1/2	3845	150 x			

PLUGS AND ADAPTERS

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 0 feet to 3855 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing 2-15 1957

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment.

Gravim. °Bé _____

If gas well, cu. ft. per 24 hours 275 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. - 2500

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FORMATION RECORD			
FROM--	TO--	TOTAL FEET	FORMATION
0	2900		INTERBEDDED SANDS & SHALES SACIMIENTO FRMTN
2900	3010		KIRTLAND RUTLAND
3010	3750		DARK GRAY CARBONACEOUS SHALE
3750	3790		COAL
3790	3824		PICTURED CLIFFS

HISTORY OF OIL OR GAS WELL

16-43094-1

FORMATION RECORD—Continued