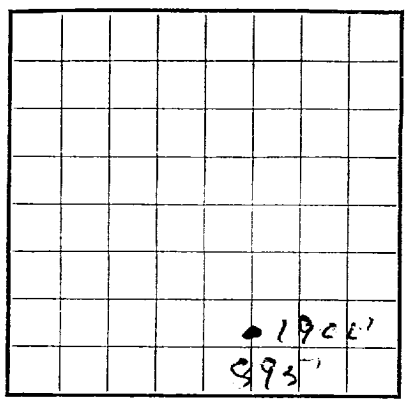
Form 9-330

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

U. S. LAND OFFICE .....
SERIAL NUMBER .....
LEASE OR PERMIT TO PROSPECT .....
14-20-603-3532

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
SEP 29 1964
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Atlantic Refining Company Address Box 2197, Farmington, New Mexico
Lessor or Tract Many Rocks Project Field Many Rocks Gallup State New Mexico
Well No. 25 Sec. 17 T. 31N R. 16W Meridian NMPM County San Juan
Location 895 ft. {N.} of S Line and 1900 ft. {E.} of E Line of Section 17 Elevation 5669'
(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 B J Stratzi

Date September 28, 1964 Title Drlg. Prod. Supv.

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

Commenced drilling 8/24, 1964 Finished drilling 9/6, 1964

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from None 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 ..... 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 R	CFI	94.27	Guide				Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	100.27	45	Pump & plug		Cement circulated
		P & A RECORD below			

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 Surface feet to 1790 TD feet, and from ..... feet to ..... feet
Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

DATES

..... 19..... Put to producing P & A, 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

M. R. TURNER DRLG. CO., Driller ....., Driller
....., Driller ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	315	315	Mesa Verde
315	1564	1249	Mancos shale
1564	1738	174	Gallup (or Niobrara)
			Upper Gallup sand @ 1590
			Lower Gallup sand @ 1720
1738	1790	52	Juana Lopez (Carlile)
	P & A RECORD		
1790	1440	350'	w/50 sx. class "C" cement + 4% gel.
375	235	140'	w/20 sx. class "C" cement + 4% gel.
5	25'	20'	5 sk. plug in surface casing

Intervals between plugs filled w/9.0#/gal. mud

[OVER]

16—43094-5

FOLD | MARK

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.