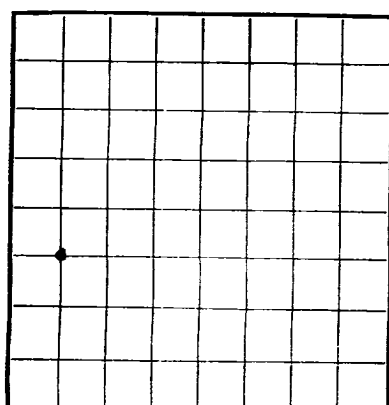
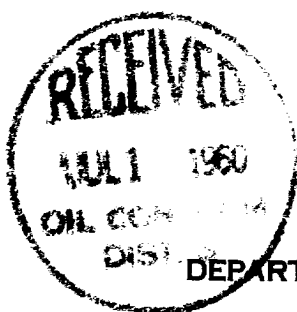




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER MM-03595-A
LEASE OR PERMIT TO PROSPECT Coleen FederalUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Louis Dorfman Address 336 Mercantile Dallas Building Dallas 1, Texas
Lessor or Tract Coleen Federal Field Escrito (Gallup) State New Mexico
Well No. 2 Sec. 17 T. 24N R. 7W Meridian N.M.P.M. County Rio Arriba
Location 1980 ft. [N.] of S. Line and 660 ft. [E.] of W. Line of Sec. 17 Elevation 7172
(Denote 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 A. C. Flossheim
Date June 14, 1960 Title General Manager

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

Commenced drilling May 10, 1960 Finished drilling May 23, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5990 to 6014 No. 4, from _____ to _____
No. 2, from 6032 to 6044 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
3 5/8	24	8	Yamato	201'	Blowout	5990-6014	Yes	Surf
4 1/2	60	8	Yamato	150'	Pump	6032-6044	Yes	Full Hole

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3 5/8	201	150	Pump		Full Hole
4 1/2	6069	150	Pump		Full Hole

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
3/8	jet	-	144	6/10/60	5990-6014 6032-6044	6045

TOOLS USED

Rotary tools were used from 0 feet to 6071 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

June 23, 1960 Put to producing June 15, 1960
The production for the first 24 hours was 614 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment.
Gravity, °Bé. 40
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Rutledge Drilling Company, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2420	2527		Pictured Cliffs
3932	4023		Cliff House
4737	4994		Point Lookout
4994	5730		Mancos Shale
5730	5955		Upper Gallup
5955	T.D.		Lower Gallup

FORMATION RECORD—Continued

