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SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

1960

U. S. GEOLOGICAL SURVEY
WASHINGTON, NEW MEXICO
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Royal Development Co Address Box 1299 Albuquerque N M
Lessor or Tract Roy M Eidal Field Undesignated State New Mexico
Well No. 3 Sec. 10 T. 28N R. 8W Meridian NMP County San Juan
Location 850 ft. XX of N Line and 1980 ft. XX of W Line of Sec 10 Elevation GL 7063.6
(Derrick foot 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 [Signature] Title Agent

Date Jan 9 1960

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

Commenced drilling 12/3/59, 1959 Finished drilling 12/25/59, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from Gallup 5684 to 5804 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		Purpose
							From—	To—	
8 5/8 32		8	J55	189'	Howco				
5 1/2 17		8	N80	5682'	Howco Full Flow				
2-3/8 4.7#		EUE	CF&L	5660'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	189'	125	Howco	9#	
5 1/2	5682'	100	Howco	9.8#	
2-3/8	5660'	-			

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material None Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Perforated with abrasive jet tool at 5760'					Sand-oil	treated with
92,000 gallons oil and 80,000# sand.						

TOOLS USED Plugged back to 5926'

Rotary tools were used from 0 feet to 6937' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Ran Tubing December 31, 1959 Put to producing Dec 31, 1959

The production for the first 24 hours was 40 barrels of fluid of which 85% was oil; _____%
emulsion, 15% 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. not taken

EMPLOYEES

Fores Drilling Co, Driller _____, Driller
Contractor, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Tops:
			Picture Cliff 2295'
			Cliffhouse 4121
			Mancos Shale 4832
			Gallup 5684
			Graneros Shale 6655
			Graneros Sand 5586
			Dakota 6766
			TD 6937

(OVER)

FORMATION RECORD—CONTINUED

