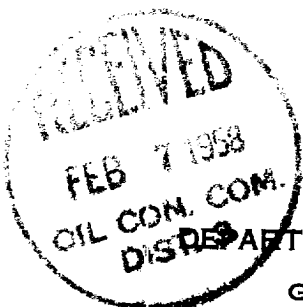
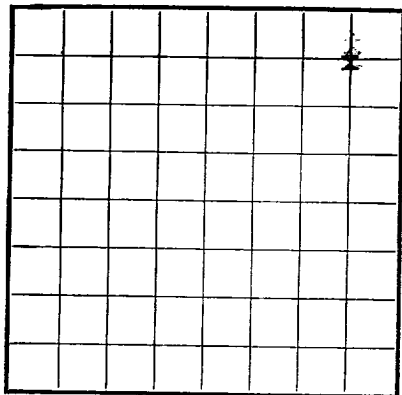


U. S. LAND OFFICE
SERIAL NUMBER ST 078070-A
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
FEB 6 1958
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Royal Development Company Address Box 1299, Albuquerque, New Mexico
Lessor or Tract Magnolia-Postelle Field Bisti Wildcat State New Mexico
Well No. 1 Sec. 28 T. 25 R. 13 Meridian NPM County San Juan
Location 660 ft. N. of N. Line and 660 ft. E. of E. Line of Sec. 28 Elevation 6260
(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 _____

Date February 6, 1958Title Consulting Geologist

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

Commenced drilling 11-8, 19 57 Finished drilling 1-15, 19 58

OIL OR GAS SANDS OR ZONES

(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 _____ 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—	
This is an old well deepened from 5054 to 5713 feet.									
Pipe in the hole previously is as follows: This pipe									
is still in the hole									
10 5/2"	32.75	8th		308					Surface
7"	23 1/2	8th							Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	308'	225 sz	Halliburton		
7"	5054'	150 sz	Halliburton		

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 5458 feet to 5713 feet, and from _____ feet to _____ feetCable tools were used from 5054 feet to 5458 feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing _____, 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

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
5370	5428	58'	Greenhorn
5428	5454	26'	Graneros
5454	5704	250'	Dakota
5704	5713 TD	9'	Morrison

[OVER]

10-43094-4

FORMATION RECORD—CONTINUED

