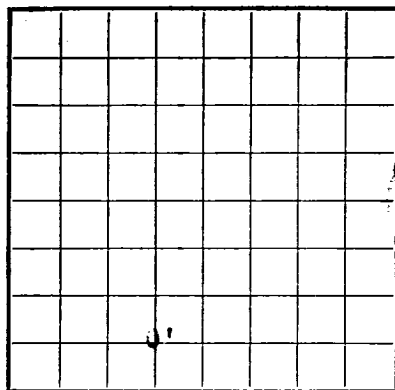
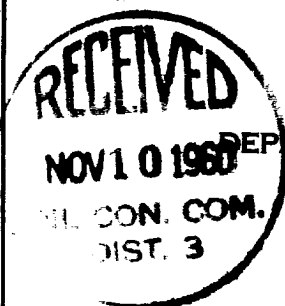




LOCATE WELL CORRECTLY



UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. LAND OFFICE New Mexico
 SERIAL NUMBER NM-020406-1
 LEASE OR PERMIT TO PROSPECT _____

LOG OF OIL OR GAS WELL

Company United Western Minerals Co. Address Santa Fe, New Mexico
 Lessor or Tract Federal - Richardson Field Wildcat State New Mexico
 Well No. 1 Sec. 21 T. 20N R. 13W Meridian NMPL County McKinley
 Location 660 ft. N of 3 Line and 1980 ft. E of 1 Line of Sec. 24 Elevation 6271
(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 Nov. 3, 1960 Title President

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

Commenced drilling 9/30, 1960 Finished drilling 10/15, 1960**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 1020 to 1153 No. 3, from _____ to _____
 No. 2, from 2170 to 2240 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—	
<u>5 1/2</u>	<u>12.5</u>	<u>11.5</u>	<u>11.5</u>	<u>11.5</u>	<u>11.5</u>	<u>11.5</u>			<u>11.5</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

FLUOS AND ADAPTING

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

DATES

Put to producing _____, 19____

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

If gas well, cu. ft. per 24 hours _____
Rock pressure, lbs. per sq. in. _____
Gallons gasoline per 1,000 cu. ft. of gas _____
Gravity, °Bé. _____

EMPLOYEES

Four Corners Exploration Co., Driller _____
Drilling Contractor, Driller _____
Driller _____
Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1020	1020	Gray shale - interbedded with sandstone & coal stringers.
1020	1153	133	Sandstone - top of point about - 1020'
1153	2026	873	Maroon shale - with interbedded sandstone & siltstone.
2026	2170	144	Interbedded sandstone & shale
2170	2240	70	Gasph sand-top 217' . sandstone.
FROM—	TO—	TOTAL FEET	FORMATION