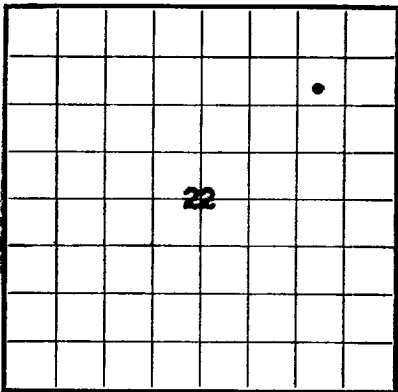




U. S. LAND OFFICE Farmington, N. M.
SERIAL NUMBER NM-03885
LEASE OR PERMIT TO PROSPECT Federal Lease

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APR 11 1956
GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Reynolds Mining Corporation

Company Oil and Gas Division Address Post Office Box 1328, Durango, Colorado

Lessor or Tract Federal NM-03885 Field Wildcat State New Mexico

Well No. 1 Sec. 22 T. 26N R. 12W Meridian NMPM County San Juan

Location 1245 ft. XX of N Line and 1245 ft. XX of E Line of Sec 22, T26N, R12W Elevation 6174 GL
(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 Wendell B. Cook Wendell B. Cook

Date January 6, 1956 Title Petroleum Engineer

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

Commenced drilling September 17, 1955 Finished drilling November 6, 1955

Well plugged - December 30, 1955

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 None to _____ No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____



CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Length of casing	Cut and pulled from	Perforated		Purpose
						From—	To—	
10 3/4"	32.75	8		429.27	Halliburton			Protect fresh water zone.
5 1/2"	14	8		515.50	Halliburton	4962	4998	Test for oil and gas
						5070	5086	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	443.87'	225 sxs. neat cement	Pump & plug	1.21	
5 1/2"	5150'	360 sxs. cement with 8 per cent gal.	Pump & plug	1.14	

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
Perforated 4962 to 4998 feet. Treated with 750 gallons mud acid; 2000 gallons fresh water and 20,000 lbs. sand with F-32 Dowell agent; and 5000 gallons of Diesel oil. Perforated 5070 to 5086 feet. Treated with 750 gallons mud acid.						

TOOLS USED

Rotary tools were used from 0 feet to 5151 feet, and from _____ feet to _____ feet

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

DATES - see asterisk below.

_____, 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

Contract, Driller _____, Driller _____

_____, Driller _____, Driller _____

FORMATION RECORD - Schlumberger Logs

FROM—	TO—	TOTAL FEET	FORMATION
1304	1425	121	Pictured Cliffs
1425	2111	686	Lewis
2111	2855	744	Mesa Verde
2855	3796	941	Manatee
3796	4000	204	Point Lookout
4000	4839	839	Maneas
4839	4962	123	Gallup
4962	—	—	Hospah

* Well abandoned on December 30, 1955. Total oil recovered was 119.43 barrels of 30 degree API gravity oil corrected to 60 degrees Fahrenheit. Gas recovery was insignificant. The above recovery was from the 4962 to 4998 foot zone. The above oil will be sold to the Lybrook Pump station, Lybrook, New Mexico.

