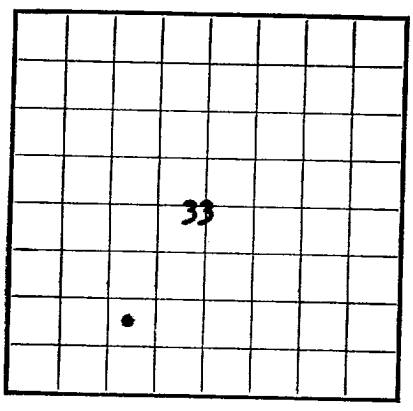
Form 9-330



LOCATE WELL CORRECTLY

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. LAND OFFICE Farmington, N. M.
SERIAL NUMBER SF-078862
LEASE OR PERMIT TO PROSPECT South Huerfano

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Reynolds Mining Corporation Address P. O. Box 1328, Durango, Colorado
Lessor or Tract South Huerfano Field Wildcat State New Mexico
Well No. 1 Sec. 33 T. 24N R. 9W Meridian NMPM County San Juan
Location 1120 ft. {N./S.} of S Line and 1520 ft. {E./W.} of W Line of Sec 33, T24N, R9W Elevation 6890 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 COPY Original Signed By C. J. Eskridge Jr.
C. J. Eskridge, Jr.

Date April 16, 1957 Title District Petroleum Engineer

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

Commenced drilling September 20, 19 56 Finished drilling November 2, 19 56

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 4939 to 5046 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	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
10 3/4"	32.75	8 rd		383.39'	Halliburton float				Protect surface water zones
5 1/2"	15.5	8 rd		5115.45'	" "		4939	5046	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	396'	400 sxs regular	Pump & Plug		
5 1/2"	5125'	200 sxs 50-50 pozmix with 2% gel	" " "		

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
Fractured with 114,000 gallons oil and 114,000 pounds sand - interval 4939-5046.						

TOOLS USED

Rotary tools were used from 0 feet to 6022 feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

____, 19____ Put to producing March 8, 19 57

The production for the first 24 hours was 12 barrels of fluid of which 99.6% was oil; ____% emulsion; ____% water; and .4% 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. 835

EMPLOYEES

Contract, Driller ____, Driller
____, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1450	1450	Kirtland
1450	1525	75	Pictured Cliffs
1525	2848	323	Lewis
2848	3783	935	Menefee
3783	3943	160	Point Lookout
3943	4939	996	Mancos
4939	5701	762	Gallup
5701	5798	97	Greenhorn
5798	5870	72	Graneros
5870	5996	126	Dakota
5996	6022	26	Morrison

All depths being from kelly bushing which is 12.18 feet above ground level.

[OVER]

16—43094-3

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

LOG OF OIL OR GAS WELL

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