

U. S. LAND OFFICE - ~~Jicarilla~~ - A-1

SERIAL NUMBER ~~Tract No. 23~~

LEASE OR PERMIT TO PROSPECT

Contract No. 15

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Reynolds Mining Corporation Address Post Office Box 1328
 Lessor or Trustor Oil and Gas Div. Field Unnamed State New Mexico
Tract No. 23, Contract No. 15
 Well No. 1 Sec. 29 T. 23N R. 3W Meridian NMP County Sandoval
 Location 1030 ft. (XX) of Lead line and 1030 ft. (E) of LSE Line of Sec 29, T23N, 3W Elevation 7479 DF
 (S) (X) (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 J. E. Whitene

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

Commenced drilling **February 13**, 19**55** Finished drilling **May 1**, 19**55**.

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 7305 ft. to 7316 ft. No. 4, from 6278 ft. to 6290 ft.
No. 2, from 7260 ft. to 7279 ft. No. 5, from _____ to _____
No. 3, from 6974 ft. to 6985 ft. 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	362	110 common 1300# heavy gel	Pump & plug	9.3#/gal.	
5 1/2"	7400'	700 sks 50-50 pozmix	Pump & plug	10.3	
2 "	7272				

PLUGS AND ADAPTERS

Heaving plug—Material	cement	Length	157'	Depth set	7557-7400
Adapters—Material		Size			

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Perforated 7305-16.	Treated with 500 gallons MCA,	500 gallons Diesel No. 2 and 3900#				
(20-40 mesh) sand.	Perforated 7260-79.	Treated with 500 gallons MCA, 12600 gallons				
diesel No. 2, 7800#	(20-40 mesh) sand.	Perforated 6972-84.	Treated with 1000 gallons			
mud acid; 4938 gallons diesel oil and 3828 pounds sand.						

Rotary tools were used from 0 feet to 84.30 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

To swab well and drill plugs set during completion of the well.

Put to producing September 1, 1955

The production for the first 24 hours was 23.46 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 1.5 % 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. 1706-----

EMPLOYEES

Contract	Driller	Driller
	Driller	Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
2696'	2831'	135'	Ojo Alamo
2831'	3064'	233'	Kirtland - Fruitland
3064'	3160'	96'	Pictured cliffs
3160'	4560'	1400'	Lewis
4560'	4624'	64'	Cliffhouse
4624'	5158'	534'	Menefee
5158'	5390'	232'	Point Lookout
5390'	6870'	1480'	Mancos
6870'	7176'	306'	Tocito
7176'	7252'	76'	Greenhorn
7252'	7424'	172'	Graneros
7424'	7633'	209'	Dakota
7633'	8340'	707'	Morrison
8340'	8403'	63'	Todilto
8403'	8435'	32'	Entrada

