



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  
Reynolds Mining Corporation  
Company Oil and Gas Division Address Post Office Box 1328, Durango, Colo.  
Lessor or Tract Tract No. 23, Contract No. 15 Field Unnamed State New Mexico  
Well No. 1 Sec. 29 T. 23N R. 3W Meridian NMP County Sandoval  
Location 1030 ft. S. of 1/4 Line and 1030 ft. E. of 1/4 Line of Sec 29, T23N, 3W Elevation 7479 DF  
(Derrick floor relative to sea level)  
The information given herewith is a complete and correct record of the well and all work done thereon  
30 far as can be determined from all available records.  
Signed Wendell B. Cook E. Whiting, Petro-  
leum Engineer - by Wendell B. Cook  
Date September 17, 1955 Title Petroleum Engineer  
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 to 7316 No. 4, from 6278 to 6290  
No. 2, from 7260 to 7279 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from 6974 to 6985 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		Purpose
								From—	To—	
10	3/4"	32.75	8 id		351.04	Baker	None	—	—	Protect surface
5	1/2"	17	8 id		74.25	Baker	None	7305	7316	Production
								7260	7279	"

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# howgel	Pump & plug	9.3#/gal.	
5	1/2"	7400	700 sxs 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.	5000 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 3838 pounds sand.						

TOOLS USED

Rotary tools were used from 0 feet to 8430 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
To swab well and drill plugs set during completion of the well.

DATES

Put to producing September 1, 19. 55  
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

