

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency Alamogordo

Contract No. 15

Allottee Tract No. 73

Lease No. NM 10543

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 20, 1955

Well No. 1 is located 1,030 ft. from N line and 1,030 ft. from E line of sec. 29

NW 1/4 SE 1/4 SE 1/4  
(1/4 Sec. and Sec. No.)

T-23-N  
(Twp.)

R-3-W  
(Range)

NMP  
(Meridian)

Wilcox

Sandoval,

New Mexico

RECEIVED

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 7,478 ft. (Estimated)  
Ground elevation is 7,468 feet above sea level.

JAN 20 1955  
U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

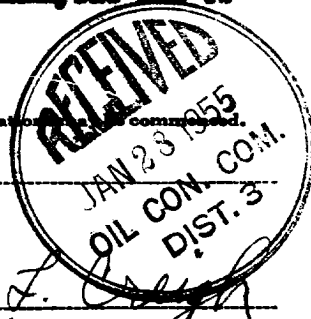
Reynolds proposes to drill this well to 8,000 feet total depth. Approximately 350 feet of 10 3/4 inch, 32.75#, H-40 casing will be cemented in 13 3/8 - inch hole with 100 SX of common cement plus 1200 lbs. of bentonite and 25 lbs. of lignite (200 cubic feet of cementing composition). Production string of 5 1/2-inch casing will be set through all oil or gas productive zones, if any. Electric logs, gamma ray and neutron surveys and possibly a dip-meter will be run at various depths and at total depth. The well will be mudded up after setting the 10 3/4 - inch casing. A mud logging unit will be placed on the well to analyze the cuttings and mud stream for gas or oil shows from surface to total depth. If a show is encountered from the mud and cuttings analysis, a core will be cut and an analysis run to determine if a drill stem test of the section is warranted.

( continued on reverse side)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations are commenced.

Company Reynolds Mining Corporation  
Oil and Gas Division  
Address 1020 1/2 Main Street  
Durango, Colorado

By John L. Creigh  
John L. Creigh  
Title Petroleum Engineer



Estimated depths to formations expected are as follows:

Surface --- Wasatch

1850 ' ---Terrion Puerto

1975 ' ---Ojo Alamo

Sk

2340 ' ---Fruitland & Kirtland ---Possible oil or gas

2430 ' ---Pictured Cliffs --- " " " "

3925 ' ---Cliffhouse --- " " " "

3950 ' ---Menafee

4575 ' ---Pointlookout --- possible oil or gas

6535 ' ---Greenhorn --- " " " "

6600 ' ---Graneles --- " " " "

6745 ' ---Dakota --- " " " "

6875 ' ---Morrison --- " " " "

7725 ' ---Tadilto

7735 ' ---Entrada --- possible oil or gas

NEW MEXICO  
OIL CONSERVATION COMMISSION

Oil  
~~Gas~~ Well Plat

Date September 15, 1955  
Reynolds Mining Corp.  
Oil and Gas Division Jicarilla A 1  
Operator Lease Well No.

Name of Producing Formation Graneros Pool \_\_\_\_\_

No. Acres Dedicated to the Well 40

SECTION 29 TOWNSHIP 23N RANGE 3W


RECEIVED  
SEP 26 1955  
OIL CON. COM.  
DIST. 3

1030  
1030

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name J. E. Whiting  
Position Petroleum Engineer  
Representing Reynolds Mining Corporation  
Address 152 1/2 East 9th Street  
P.O. Box 1328  
Durango, Colorado

(over)

### INSTRUCTIONS

1. Is this ~~gas~~<sup>oil</sup> well a dual completion? Yes \_\_\_\_\_ No **X**
2. If the answer to Question 1 is Yes, are there any other  
dually completed wells within the dedicated acreage?  
Yes \_\_\_\_\_ No \_\_\_\_\_.

A separate plat must be filed for each gas well, outlining the area dedicated to such well and showing the location of all other wells (oil and gas) within the outlined area.

Mail in duplicate to the district office for the district in which the well is located.

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received <u>4</u>		
DISTRIBUTION		
Operator	<u>/</u>	
Santa Fe	<u>/</u>	
Promotion Clerk		
State Land Office		
U. S. G. S.	<u>/</u>	
Transporter		
File	<u>/</u>	<u>/</u>