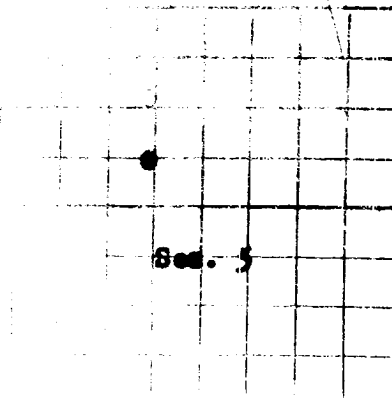


[illegible]

ACKNOWLEDGMENTS



AREA 540 ACRES
GROSS WELL CORRECTLY

Mail to District Office, Oil Conservation Commission, 1000
later than twenty days after completion of field work.
of the Commission. Submit in QUINCY 1000

一、總論

Arollano

Well No. 1 ST IV 5 24 H., 1 H., NMPM.

Wildcat

Rio Arriba.....County.

Well is _____ 1963 Gas flow _____ North _____ 1980 Gas flow _____ West _____ line _____

of Section 5.

Drilling Commenced Dec. 31 60 May 24, 1961

Name of Drilling Company: **Western Drilling Company, Inc.**

Address **1603 Broadway, Lubbock, Texas.**

Elevation above sea level at Top of hill: 1960'. This document is not for distribution outside the Department of Defense

◆ ◆ ◆ ◆ ◆

No. 1, from 4390' 4414' T.D.

No. 2, 1900.

No. 3, from _____
_____ Copyright © December 1968 _____

Include data on total of water used

No. 1, from.....	1870'	2309	Mesaverde
------------------	-------	------	-----------

No. 2, from..... **2693'** **2846** **Point Lookout**

No. 3, from.....

No. 4, from.....

Mesa Verde

Point Lookout

SIZE	WEIGHT PER FOOT		Depth XXXXX
10-3/4"	32.75	Used	38'
8-5/8"	24.00	New	2892'
4-1/2"	9.50	New	4364'
2-7/8"	6.50	Used	4350-4414'

DATE	PURPOSE
11/11/51	Surface Water string Production Liner

SIZE OF HOLE	DEPTH OF CUTTING	FEET OF CUTTING	FEET OF CUTTING	FEET OF CUTTING
12 1/2"	10-3/4	38'	30	Cement pumper
10"	8-5/8	2892'	None	
6-3/4"	4-1/2	4364'	60	" "

AMOUNT OF
MUD USED

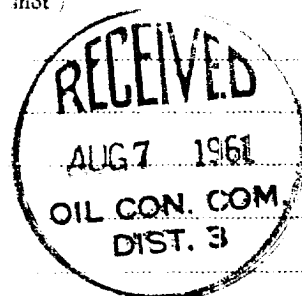
Formation shut-off.

(Rec. _____) (Date of shot _____)

Natural swab test at 84 B/D rate.

Result of Production Stimulation..... **No stimulation.**

... Cleaned Out



RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from Not used feet to feet, and from feet to feet.
 Cable tools were used from Surface feet to 4414 feet and from T.D. feet to feet.

PRODUCTION

Put to Producing..... June 27....., 1961.....

OIL WELL: The production during the first 24 hours was..... 77..... barrels of liquid of which..... 100..... % was
 was oil; % was emulsion; % water; and..... % was sediment. A.P.I.
 Gravity..... 34.8° A.P.I......

GAS WELL: The production during the first 24 hours was..... M.C.F. plus..... barrels of
 liquid Hydrocarbon. Shut in Pressure..... lbs.

Length of Time Shut in.....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....	---
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	---
B. Salt.....	T. Montoya.....	T. Farmington.....	---
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	---
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	---
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....	<u>2693'</u>
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	<u>2999'</u>
T. San Andres.....	T. Granite.....	T. Dakota.....	<u>Not penetrated</u>
T. Glorieta.....	T.	T. Morrison.....	
T. Drinkard.....	T.	T. Penn.....	
T. Tubbs.....	T.	T.	
T. Abo.....	T.	T.	
T. Penn.....	T.	T.	
T. Miss.....	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1870	1870	Shale				
1870	2225	355	Sand				
2225	2260	35	Sand, shale & coal.				
2260	2305	45	Sand				
2305	2345	40	Shale				
2345	2460	115	Sand				
2460	2464	4	Shale				
2464	2472	8	Sand				
2472	2560	88	Brown shale & sand.				
2560	2620	60	Sand and coal.				
2620	2844	224	Sand				
2844	2847	3	Gray shale				
2847	2855	8	Sand				
2855	2999	144	Shale with streaks sand				
2999	3315	316	Gray sandy shale				
3315	4414	1099	Shale with streaks of lime.				
	T.D.						

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

31 July 1961

(Date)

~~Supervisor~~ Operator..... LEMM-MAIATICO

Address..... P.O. Box 351, Durango, Colo.

Name..... Clinton White

Position or Title..... Agent.

By John F. Mitchell