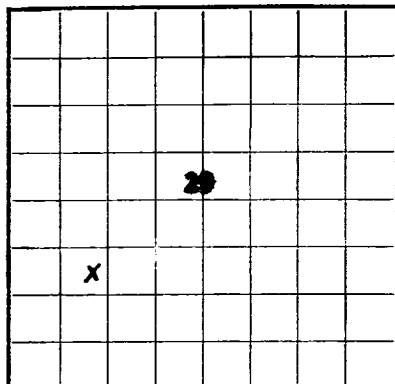
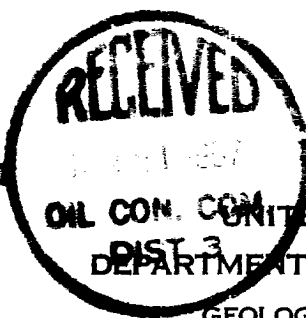




LOCATE WELL CORRECTLY

USGS-5
Accty-1
File-1U. S. LAND OFFICE
SERIAL NUMBER **1150**
LEASE OR PERMIT TO PROSPECT
Contract **5125**

LOG OF OIL OR GAS WELL

Company **Northwest Production Corporation** Address **520 Sims Bldg., Albuquerque, N.M.**
Lessor or Tract **Acct** Field **Tapacito PC Extra** State **New Mexico**
Well No. **4-29** Sec. **29** T. **26N** R. **4W** Meridian **NMSP** County **Rio Arriba**
Location **1850** ft. **N.** of **8** Line and **1000** ft. **E.** of **W** Line of **Section 29** Elevation **6785** mgs
(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 **RAY PHILLIPS**
Ray PhillipsDate **June 7, 1957**Title **Asst Mgr, Prod Operations**

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

Commenced drilling **May 12**, 19**57** Finished drilling **May 30**, 19**57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3320** to **3336** **G** No. 4, from _____ to _____No. 2, from **3362** to **3376** **G** No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

No. 1, from _____ 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—	
7-5/8	26.4	8-10	C&I	122.0	Baker Guide				
5	11.5	8-10	C&I	3362.0	Baker Guide				
1-1/4	2.3	10-10	C&I	3376.0	Baker Guide				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7-5/8	134.0	75 w/2% CaCl	None		
5	3477.99	100	None		

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

TOOLS USED

Rotary tools were used from **0** feet to **3478** feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ **June 6**, 19**57** Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, **CAPI** per 24 hours **5.445** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **51.17 9432. 51 CP 10140. 51 7 days**

EMPLOYEES

_____, **L. F. Stone**, **Drill** / **Drig Rgr** _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2906	2906	Surface
2906	3007	101	Ojo Alamo - Sand
3007	3155	148	Kirtland - Shale w/interbedded sand
3155	3330	175	Fruitland - Interbedded sand, shale & coal
3330	3395	65	Pictured Cliffs - Sand
3395	3478	83	Louis - Shale

FROM—

TO—

TOTAL FEET

[OVER]

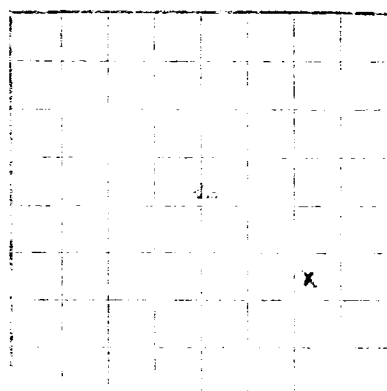
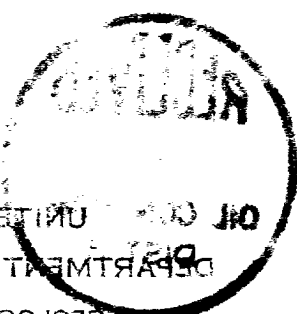
FORMATION

16-43094-4

FORMATION RECORD—Continued

U.S. Land Office
Bureau of Land Management
Department of the Interior
Washington, D.C. 20240

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OFF OR GAS WELL

30017A, 13, 7, 70

The information given here is a complete and correct record of the work of this work group. It can be obtained from all reliable sources.

1. The purpose of this report is to provide a summary of the results of the study conducted by the research team. The study was designed to investigate the effects of the proposed intervention on the target population. The results indicate that the intervention had a positive impact on the outcome measures, suggesting that the proposed intervention is effective in addressing the research objectives.

ONE OF TWO STANDS OR ZONES

(b) Warrant of arrest

IN 3678. AND 3439. IN A NO. 10-57. TOLD CAG W/10000 FOR 30 MINS.
ON PART 5. CAG FROM 3330-36. 3331-76. THE PICTURED OFFICE W/41,985
AND 30000. BEGS 5000. IN 31 MIN. BEFORE END CALLS. OVERALL IN 47 MIN. CLOSING
OUT 150' RAND. SET 3364, 3365, 3366, 3367, 3368, 3369, 3370, 3371, 3372, 3373, AND
SHIPPED WITH IN. REGISTERED 218 7 IN 5-30-57. BUILT SILENT.

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 the results. If there have 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.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

[illegible]

FORMATION RECORD—Continued

ASTAM | G (0)