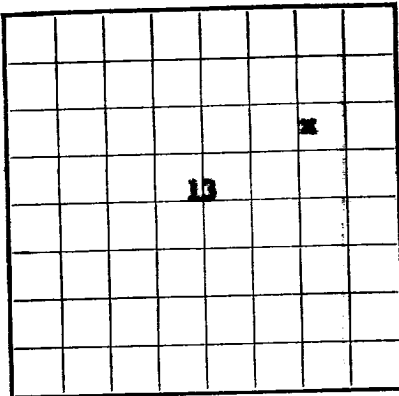


U. S. LAND OFFICE
SERIAL NUMBER Siemilla
LEASE OR PERMIT TO PROSPECT
Contract #129

LOCATE WELL CORRECTLY

0000-5
Acctg-1
File-1UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

RECEIVED
FEB 18 1957
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

Company Northwest Production Corporation Address 520 Sims Bldg., Albuquerque, N.M.
Lessor or Tract 47 Field Wildcat (PC) State New Mexico
Well No. 14-13 Sec. 13 T. 24N R. 4E Meridian NM County Rio Arriba
Location 1769 ft. S. of N Line and 1899 ft. W. of E Line of Section 13 Elevation 6915 mgsr
(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.

RAY PHILLIPS
Signed Ray Phillips

Date February 15, 1957 Title Asst. Mgr., Prod. Opr.

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

Commenced drilling December 27, 1956 Finished drilling February 7, 1957, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3052 to 3092 G No. 4, from _____
No. 2, from 3130 to 3144 G No. 5, from _____
No. 3, from _____ to _____ No. 6, from _____

IMPORTANT WATER SANDS

No. 1, from 3052 to 3092 No. 4, from _____
No. 2, from 3130 to 3144 No. 5, from _____
No. 3, from _____ to _____ No. 6, from _____

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	24.0	8-20	J-L	120.22	Reamer Guide				
4-1/2	17.5	8-20	J-L	120.22	Reamer Guide				
1-1/4	11.3	8-20	J-L	120.22	Reamer Guide				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7-5/8	130.03	100 w/25 GCL	None		
4-1/2	3199.0	150 w/10 GCL			

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 _____ feet to 3199 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 1957 Put to producing Waiting on pipeline, 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 NEW ft. per 24 hours CASE 1,059 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. SI 17 10400 SI 7 10400 SI 7 days

L.E. Gilbert / Driller Drlg. Engr. _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

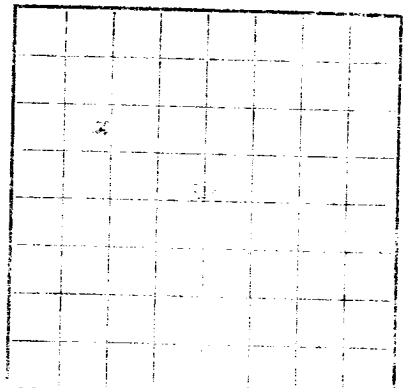
FROM—	TO—	TOTAL FEET	FORMATION
0	2580	2580	Surface
2580	2658	78	Ojo Alamo - Sand
2658	2864	206	Kirtland - Shale
2864	3050	186	Fruitland - Interbedded sand, shale & coal
3050	3110	60	Pictured Cliffs - Sand
3110	3199	89	Lewis - Shale

FORMATION RECORD—Continued

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

G OF OIL OR GAS WELL



COATE WELL CORRECTLY

The information given herewith is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.

Signed _____

RAY PHILLIPS

Location _____ of _____ line and _____ of _____ line of _____

Well No. _____ Sec. _____ T. _____ R. _____ S. _____

Lessor or Trust _____

County _____ State _____

Address _____

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

OIL OR GAS SANDS OR ZONES

(Dersog Das pa G)

[illegible]

Case No.	Location	Depth	Direction	Remarks
1	...	...	...	...
2	...	...	...	...
3	...	...	...	...
4	...	...	...	...
5	...	...	...	...
6	...	...	...	...
7	...	...	...	...
8	...	...	...	...
9	...	...	...	...
10	...	...	...	...

EXISTENCE OF OIL OR GAS WELL.

[illegible]

PLUGS AND ADAPTERS

Heaving plug—Material	Length	Depth and
Adapters—Material	Size	

SHOOTING RECORD

[illegible]

TOOLS USED

	feet to	feet from	Feet tools were used from		feet to	feet from		feet to	feet from
	feet to	feet from			feet to	feet from		feet to	feet from

DTES

Put to producing parade of fluid of which Gravity, lbs. Gallons gasoline per 1,000 cu. ft. of gas	for the first 24 hours was water; and sediment It was well Rock pressure, lbs. per sq. in.
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EMPLOYEES

[illegible]

FORMATION RECORD

[illegible]

RECORD-Continued

[illegible]