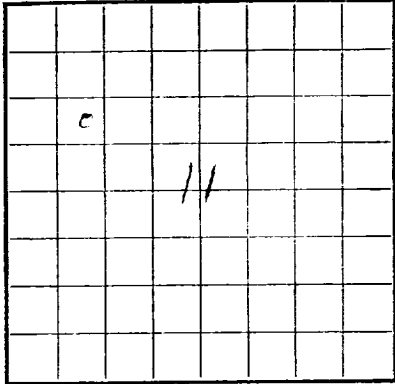




LOCATE WELL CORRECTLY

RECEIVED
JUL 14 1961
OIL & GAS
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **SF078762**
LEASE OR PERMIT TO PROSPECT **Lease**

LOG OF OIL OR GAS WELL

Company Irving Pasternak Address 1402 U.S. National Center, Denver 2, Col.
Lessor or Tract Federal Lease SF078762 Field Wildcat State New Mexico
Well No. 40-11 Sec. 11 T. 31N R. 5W Meridian NMPH County Rio Arriba
Location 1750 ft. S of N Line and 990 ft. E of W Line of NW/4 Elevation 6813 Ground
(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 Richard S. Hunt
Title Mgr. Lands & Exploration

Date July 11, 1961

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

Commenced drilling November 5, 1960 Finished drilling December 8, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 8358 to 8378 No. 4, from 8442 to 8458
No. 2, from 8408 to 8414 No. 5, from _____ to _____
No. 3, from 8420 to 8432 No. 6, from _____ to _____
No. 1, from 8358 to 8378 No. 3, from 8408 to 8414
No. 2, from 8408 to 8414 No. 4, from 8442 to 8458

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
10 3/4"	175	8V	CP	125 sacks	Halliburton	8358	8378	production
7 5/8"	125	8V	CP	125 sacks	"	8408	8414	"
5 1/2"	85	8V	CP	335 sacks	"	8420	8432	"
5 1/2"	175	8V	CP	125 sacks	"	8442	8458	"

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	175'	125 sacks	Halliburton		
7 5/8"	125'	125 sacks	"		
5 1/2"	8531'	335 sacks	"		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set PSTD 8490'
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 8531' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____
The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment.
If gas well, cu. ft. per 24 hours 3724 MCF Gravity °Be. _____
Rock pressure, lbs. per sq. in. 2689# Gasoline per 1,000 cu. ft. of gas none

EMPLOYEES

Contractor Cole Western Drilling Co. Driller _____
Floyd M. Cross _____, Driller
pusher _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	Structural Datum		
2895	+3930		Oil Alamo
3060	+3765		Point Lookout s.s.
3203	+3602		Manzanilla Shale
3622	+3203		Greenhorn Limestone
3900	+2925		Granite Shale
5292	+ 900		Nakota s.s.
6203	+ 622		Morrison Formation ?
6600	+ 225		
8195	-1370		
8235	-1410		
8358	-1533		
8531'	-1707		

FORMATION RECORD—CONTINUED

7-11-61 Shut in waiting pipeline connection:

For any well, the following information should be furnished to the Bureau of Land Management, U.S. Department of the Interior, Washington, D.C. 20540, and to the State Oil and Gas Commission, if one exists in the State in which the well is located. This information should be furnished to the Bureau of Land Management, U.S. Department of the Interior, Washington, D.C. 20540, and to the State Oil and Gas Commission, if one exists in the State in which the well is located.

7-11-61. It is the intention of our company to move a completion rig back in on this well and to reset packer, which was set at 8330'. 2 3/8" EUE tubing has been run to 8330', with 12' of call pipe. During drilling operation, we drilled well to 4205 with mud. At this depth we converted over to gas after setting intermediate casing at 4205'. The well quit dusting @ 170' and after mixing detergents, we resumed dusting at 1300'. A sundry report will be filled after completion rig has been moved in and packer reset.

HISTORY OF OIL OR GAS WELL			
MUDLOG AND CEMENTING RECORD			
SHOOTING RECORD			
TOOLS USED			
DATES			
FORMATION RECORD			
TOTAL FEET			
FROM--			
TO--			
FORMATION			
NATURAL GAUGES TAKEN BY PITOT TUBE, WHILE DRILLING			
6000' - Gas to smell to measure			
6100' - "			
6200' - "			
6300' - "			
6400' - "			
6500' - "			
6600' - "			
6700' - "			
6800' - "			
6900' - "			
7000' - "			
7100' - "			
7200' - "			
7300' - "			
7400' - "			
7500' - "			
7600' - "			
7700' - "			
7800' - "			
7900' - "			
8000' - "			
8100' - "			
8200' - "			
8300' - "			
8400' - "			
8500' - "			
8600' - "			
8700' - "			
8800' - "			
8900' - "			
9000' - "			
9100' - "			
9200' - "			
9300' - "			
9400' - "			
9500' - "			
9600' - "			
9700' - "			
9800' - "			
9900' - "			
10000' - "			