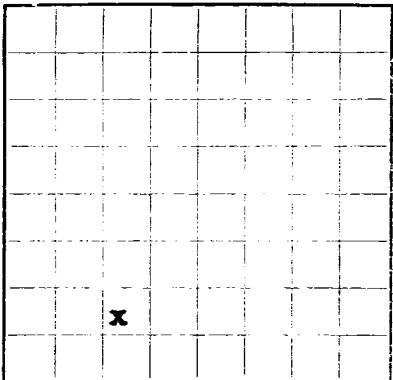


Form 9-330



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **BENSON-MONTIN** Address **315½ West Main, Farmington, New Mexico**
Lessor or Tract **Gallegos Canyon Unit** Field **West Kutz** State **New Mexico**
Well No. **23** Sec. **13** T. **28N** R. **13W** Meridian **N.M.P.M.** County **San Juan**
Location **990** ft. **S** of **S** Line and **1650** ft. **E** of **W** Line of **Section 13** Elevation **5696** RKB
(Berrick 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 *Robert E. Green*

Date **March 18, 1953** Title **Field Superintendent**

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

Commenced drilling **January 17**, 19 **53** Finished drilling **February 25**, 19 **53**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1412** to **1447 (G)** No. 4, from _____
No. 2, from _____ to _____ No. 5, from _____
No. 3, from _____ to _____ No. 6, from _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____
No. 2, from _____ to _____ No. 4, from _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cus and pulled from	Perforated		Purpose
							From	To	
10-3/4"	32.7#	8	H-40	87'	Tex. Pattern				Surface
7"	20#	8	J-55	1407'	Tex. Pattern				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	96' RKB	75	Pump & Plug		
7"	1417' "	100	" " "		

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
4"	Tin	SMG	55 quarts	2-25-53	1426-49'	1447'

TOOLS USED

Rotary tools were used from **Surface** feet to **1417'** feet, and from _____ feet to _____ feet
Cable tools were used from **1417** feet to **1477** feet, and from _____ feet to _____ feet

DATES

Run tubing **Potential test**
March 1, 19 **53** Put to producing **March 17**, 19 **53**

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

If gas well, cu. ft. per 24 hours **1,604,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **452.6**

EMPLOYEES

Crown, Benson & Montin, Driller (Rotary) _____, Driller
Benson-Montin, Driller (Cable Tools) _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1382	1382	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
1382	1385	3	Coal
1385	1388	3	Shale
1388	1400	12	Coal
1400	1408	8	Shale
1408	1412	4	Coal
1412	1447	35	Pictured Cliffs Sand
1447	1477	30	Pictured Cliffs Sand

16-43091-2 U. S. GOVERNMENT PRINTING OFFICE

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 its results. If there were 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 dismantled, give date, size, position, and number of shots. If pings or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

1-9-53 "Notice of Intention to Drill" approved by U.S.G.S.

1-17-53 Spooled. Set 10-3/4" casing at 9511

1-21-53 TD 14171. Set 7th casing at 14171.

2-4-53 Tested casing.

2-22-53 Moved in cable tools.

2-25-53

3-1-53 Cleared out to 1447. Ran 1st tubing to 1447.

3-17-53 State potential test.

