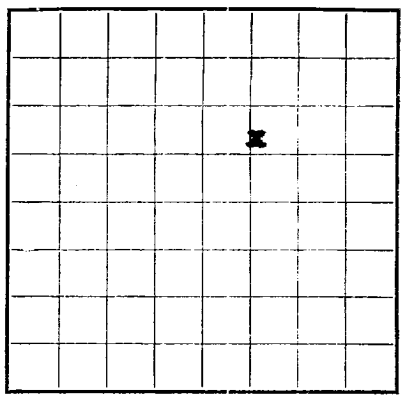
Form 9-330

Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 067106
LEASE OR PERMIT TO PROSPECT I-Sec.24 Gallegos Canyon Unit



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, N.Mex.
Lessor or Tract Gallegos Canyon Unit Field West Kutz State New Mexico
Well No. 22 Sec. 18 T. 28N R. 12W Meridian N.M.P.M. County San Juan
Location 1790 ft. {N./S.} of North Line and 1820 ft. {E./W.} of East Line of Section 18 Elevation 5647
(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 Albert R. Greer

Date March 11, 1953 Title Field Superintendent

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

Commenced drilling January 9, 1953 Finished drilling February 13, 1953

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 1429 to 1489 (G) No. 4, from ____ to ____
No. 2, from ____ to ____ No. 5, from ____ to ____
No. 3, from ____ to ____ No. 6, from ____ to ____

IMPORTANT WATER SANDS

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 From—	Perforated To—	Purpose
10-3/4"	32.7#	8	H-40	96'	Tex.Pattern				Surface
7"	20#	8	J-55	1429'	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"	105	85	Pump & Plug		
7"	1434	100	" " "		

FOLD MARK

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	SNG	105 qts.	2-13-53	1445-89'	1489'

TOOLS USED

Rotary tools were used from Surface feet to 1434 feet, and from ____ feet to ____ feet
Cable tools were used from 1434 feet to 1489 feet, and from ____ feet to ____ feet

DATES

Ran Tubing February 22, 1953 Potential Test: Put to producing March 5, 1953

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 2,580,000 Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure lbs. per sq. in. 449

EMPLOYEES

CRO, BENSON & MONTIN, Driller (Rotary) ____, Driller
BENSON-MONTIN, Driller (Cable Tools) ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1404	1404	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations.
1404	1421	17	Coal
1421	1427	6	Shale
1427	1429	2	Coal
1429	1489	60	Pictured Cliffs Sand

HISTORY OF OIL OR GAS WELL

18—43094-2 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 recrilling, 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 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.

1-8-53 "Notice of Intention to Drill" approved by U.S.G.S.

1- 9-53 Spudded. Set 10-3/4" casing at 105' with 50 sacks cement.

1-10-53 Tested casing.

1-11-53 Squeezed surface casing around shoe with 35 sacks cement. Tested casing.

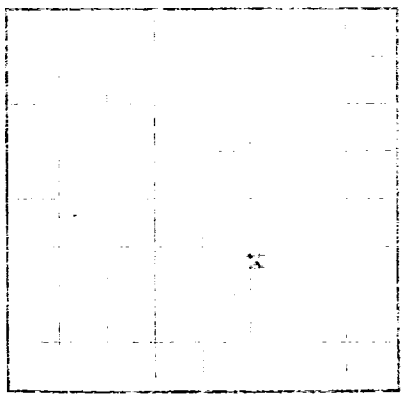
1-14-53 TD 1434'. Set 7" casing at 1434' with 100 sacks cement.

2-10-53 Moved in cable tools.

2-13-53 TD 1489'. Shot from 1445-89' with 105 quarts SNG tamped with gravel and calseal.

2-22-53 Cleaned out to TD 1489'. Ran 1" tubing to 1482'.

3- 5-53 State Potential Test: Shut-in pressure 449 psig DWT. Open 3 hours through 2" plug valve. Flowed 2,540 MCF/day.



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