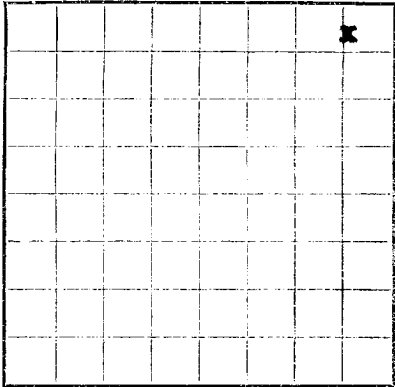




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 07873-A
LEASE OR PERMIT TO PROSPECT I, Sec. 844
Gallegos Canyon Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company BENSON-MONTIN Address 315 1/2 West Main, Farmington, New Mexico
Lessor or Tract Gallegos Canyon Unit Field West Kutz State New Mexico
Well No. 12 Sec. 33 T. 28N. R. 12W. Meridian N.M.P.M. County San Juan
Location 660 ft. N. of N Line and 660 ft. E. of E Line of Section 33 Elevation 5737
(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.
ORIGINAL SIGNED
Signed BY ALBERT H. GREER
Date March 10, 1953 Title Field Superintendent

The summary on this page is for the condition of the well at above date.
Commenced drilling November 23, 1952 Finished drilling January 7, 1953

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 1414 to 1488 (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	Purposes
9-5/8"	40#	8	J-55	84'	Tex. Pattern		Surface
7"	17#	8	H-40	1250'			
7"	20#	8	J-55	163'	Tex. Pattern		Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	93'	50	Pump & Plug		
7"	1421'	100	Pump & Plug		

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	130	1-7-53	1431-1488'	1488'

TOOLS USED

Rotary tools were used from Surface feet to 1421 feet, and from _____ feet to _____ feet
Cable tools were used from 1421 feet to 1488 feet, and from _____ feet to _____ feet
Ran tubing _____ DATES State Potential Test:
January 10, 1953 Put to producing January 23, 1953

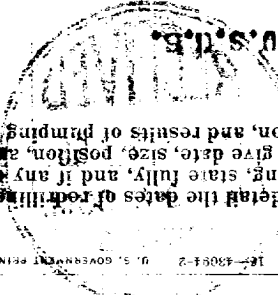
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____
If gas well, cu. ft. per 24 hours 2,930,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 452

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1397	1397	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland Formations.
1397	1400	3	Coal
1400	1414	14	Shale
1414	1488	74	Pictured Cliffs Sand



HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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.

Notice of Intention to Drill approved by U.S.D.I.

10-8-52

Spudded.

11-23-52

Set 9-5/8" casing at 93' with 50 sacks cement. Cement circulated.

11-24-52

Tested casing.

11-28-52

Set 7" casing at 1421' with 100 sacks. Tested casing.

11-7-53

Gravel and gravel.

1-8-53

Cleaned out to 1438'.

1-10-53

Was in tubing to 1476'.

1-23-53

State Potential Test: Shut-in pressure 452 psig DWT (shut in 13 days). Flowed 2,930 MCF/day after open 3 hours through 2" plug valve.

1-23-53

Produced 2,930 MCF/day after open 3 hours through 2" plug valve.

Produced 2,930 MCF/day after open 3 hours through 2" plug valve.

Produced 2,930 MCF/day after open 3 hours through 2" plug valve.

Produced 2,930 MCF/day after open 3 hours through 2" plug valve.

Produced 2,930 MCF/day after open 3 hours through 2" plug valve.

Produced 2,930 MCF/day after open 3 hours through 2" plug valve.

Produced 2,930 MCF/day after open 3 hours through 2" plug valve.

Produced 2,930 MCF/day after open 3 hours through 2" plug valve.

Produced 2,930 MCF/day after open 3 hours through 2" plug valve.

Produced 2,930 MCF/day after open 3 hours through 2" plug valve.

Produced 2,930 MCF/day after open 3 hours through 2" plug valve.