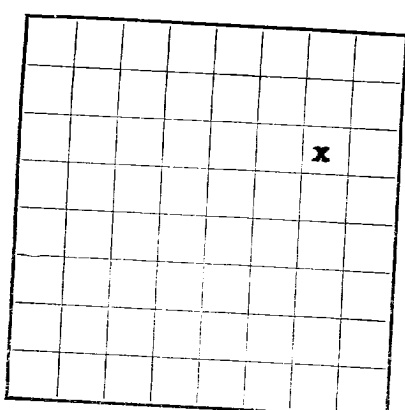




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **077966**
LEASE OR PERMIT TO PROSPECT **I-Sec. 84**
Gallegos Canyon UnitUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **BENSON-MONTIN** Address **1501 REPUBLIC BLDG., OKLAHOMA CITY**
Lessor or Tract **GALLEGOS CANYON UNIT** Field **WEST KUTZ** State **NEW MEXICO**
Well No. **38** Sec. **24** T. **22S** R. **13W** Meridian **N.M.P.M.** County **SAN JUAN**
Location **1660** ft. **[X]** of **N.** Line and **735** ft. **[E]** of **E.** Line of **Section 24** Elevation **5747**
(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.

Date **August 26, 1953**Signed *Robert H. Green*
Title **Field Superintendent**

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

Commenced drilling **July 2**, 19**53** Finished drilling **August 1**, 19**53**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1456** to **1499 (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		Purpose
							From—	To—	
8-5/8"	26#	8	LW	77'	Tex. Pattern				Surface
5-1/2"	15.5#	8	J-55	1452'	Tex. Pattern				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	86'	70	Pump & Plug		
5-1/2"	1461'	100	Pump & Plug		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
4"	Tin	SNG	66 quarts	8-1-53	1471-1499'	1499'

TOOLS USED

Rotary tools were used from **Surface** feet to **1461** feet, and from _____ feet to _____ feet
Cable tools were used from **1461** feet to **1499** feet, and from _____ feet to _____ feet

Ran Tubing

August 4, 19**53**

DATES

Put to producing **August 25**, 19**53**

State Potential Test:

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 **1,230,000** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **455**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1435	1435	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
1435	1448	13	Coal
1448	1451	3	Shale
1451	1456	5	Coal
1456	1499	43	Pictured Cliffs Sand

[OVER]

FORMATION RECORD-Continued

FORMATION	TOTAL FEET	TO-	FROM-
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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 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 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.

6-30-53 "Notice of Intention to Drill" approved by U.S.G.S.
7-3-53 Spudded. Set 8-5/8" casing.
7-4-53 Pressured up on casing to 600#. No decrease in 30 minutes.
7-6-53 TD 1461'. Set 5-1/2" casing.
7-27-53 Moved in cable tools. Tested 5-1/2" casing.
8-1-53 TD 1499'. Shot from 1471' to 1499' with 66 quarts JNO.
8-4-53 Cleaned out to 1499'. Ran 71 joints 1" tubing to 1495'.
8-25-53 State Potential Test taken by El Paso Natural Gas Company.