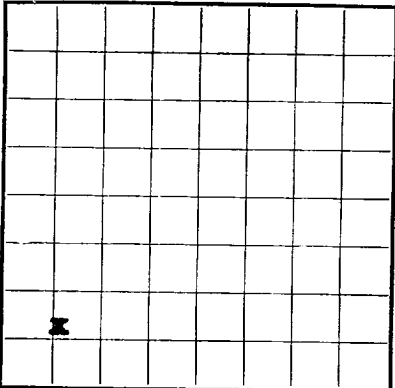


U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078926**
LEASE OR PERMIT TO PROSPECT **I-Sec. 844**
Gallegos Canyon Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company **BENSON-MONTIN** Address **1501 REPUBLIC BUILDING, OKALHOMA CITY**
Lessor or Tract **GALLEGOS CANYON UNIT** Field **WEST KUTZ** State **NEW MEXICO**
Well No. **44** Sec. **35** T. **29N** R. **13W** Meridian **N.M.P.M.** County **SAN JUAN**
Location **668** ft. **[N.]** of **S** Line and **668** ft. **[E.]** of **W** Line of **Section 35** Elevation **5881**
(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 *[Signature]*

Date **December 11, 1953** Title **Field Superintendent**

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

Commenced drilling **October 25**, 19 **53** Finished drilling **November 18**, 19 **53**

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

No. 1, from **1638** to **1697 (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"	24	8	J-55	87'	Texas Pattern	-	-	-	Surface
5-1/2"	14	8	J-55	1634'	Texas 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"	96'	70	Pump & Plug		
5-1/2"	1642'	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	SMG	90 quarts	11-19-53	1652-89'	1689'

TOOLS USED

Rotary tools were used from **Surface** feet to **1642** feet, and from _____ feet to _____ feet
Cable tools were used from **1642** feet to **1697** feet, and from _____ feet to _____ feet

Ran Tubing

DATES

Potential Test

November 21, 19 **53** Put to producing **December 10**, 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 **2,172,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **462.5 psig DWT**

EMPLOYEES

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

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
Surface	1633	1633	Surface Sand and Shale, Ojo Alamo, Kirtland and Fruitland formations
1633	1637	4	Coal
1637	1638	1	Shale
1638	1697	59	Pictured Cliffs Sand

