

A 10x10 grid with an 'X' in the 5th column and 6th row.

LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078106**
LEASE OR PERMIT TO PROSPECT **I-3ec.844**
Gallegos Canyon Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company BENSON-MONTIN Address 1501 REPUBLIC BUILDING, OKLAHOMA CITY
Lessor or Tract GALLEGOS CANYON UNIT Field WEST KUTZ State NEW MEXICO
Well No. 46 Sec. 17 T. 28N R. 12W Meridian N.M.P.M. County SAN JUAN
Location 1830 ft. N. of N Line and 1750 ft. E. of E Line of SEC. 17 Elevation 5551

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 **October 29, 1953** Signed _____ Title **Field Superintendent**

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

Commenced drilling September 26, 19 53 Finished drilling October 21, 19 53

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

(Deduce gas by G)

No. 1, from <u>1369</u> to <u>1440 (G)</u>	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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	99'	70	Pump & Plug		
5-1/2"	1373'	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
		Not shot				

TOOLS USED

Rotary tools were used from Surface feet to 1377 feet, and from _____ feet to _____ feet
Cable tools were used from 1377 feet to 1440 feet, and from _____ feet to _____ feet

DATES

Plugged and Abandoned _____
 _____ October 23, 1953 _____
 _____ Put to producing _____ 19____

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 Less than Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 2 MCF/day.

EMPLOYEES

EMPLOYEES

Corn, Benson & Montin	Driller	(Rotary)	Driller
Benson-Montin	Driller	(Cable Tools)	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1337	1337	Surface Sand and Shale, Ojo Alamo, Kirtland and Fruitland Formations
1337	1343	6	Broken Coal and Shale
1343	1360	17	Coal
1360	1366	6	Shale
1366	1369	3	Coal
1369	1440	71	Pictured Cliffs Sand

FROM-	TO-	TOTAL FEET	FORMATION
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[illegible]

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.

HISTORY OF OIL OR GAS WELL

9-26-53 "Notice of Intention to Drill" approved by U.S.G.S.

9-26-53 Spudded. Set 8-5/8 " casing.

9-29-53 TD 1377. Set 5-1/2" casing.

10-16-53
MOVED IN CABLE
STOPS

FD 1670. FLOWING less than 2 MCF/day and 4 gal. CM/HOUR. 10-21-53

10-28-53 spotted cement dug from 170' to 150'. Shot and pulled 5-1/2" casing from 694'.

10-23-53 Spotted cement plugs from 400' to 350'. Erected cement plugs in top and bottom of 8-5/8" surface casing. Erected marker.

Wellington and abandoned.