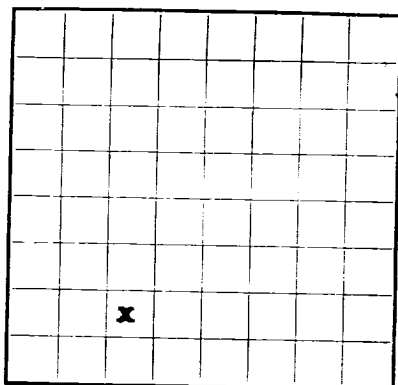




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078807-A**
LEASE OR PERMIT TO PROSPECT **I-Sec. 844**
Gallegos Canyon UnitUNITED 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. **42** Sec. **12** T**28N** R. **13W** Meridian **N.M.P.M.** County **SAN JUAN**
Location **990** ft. **N.** of **S.** Line and **1650** ft. **E.** of **W.** Line of **SECTION 12** Elevation **5582**
(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 _____

Date **November 12, 1953**Title **Field Superintendent**

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

Commenced drilling **October 16**, 19**53** Finished drilling **October 28**, 19**53**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1336** to **1407 (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—	
10-3/4"	40#	8	J-55	83'	Texas Pattern				Surface
(7"	28#	8	J-55	834'					
(7"	17#	8	H-40	514'	Texas 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"	92' RKB	70	Pump & Plug		
7"	1339' RKB	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	SNF	100 qts	10-28-53	1352-95'	1407'

TOOLS USED

Rotary tools were used from **Surface** feet to **1362** feet, and from _____ feet to _____ feet
Cable tools were used from **1362** feet to **1407** feet, and from _____ feet to _____ feet

Ran Tubing

DATES

Potential Test

October 31, 19**53**Put to producing **November 11**, 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 **3,120,000** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **441 psig DWT (shut in 11 days)**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1330	1330	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
1330	1336	6	Coal
1336	1407	71	Pictured Cliffs Sand

16-43094-2 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 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.

10-13-53 "Notice of Intention to Drill" approved by U.S.G.S.

10-16-53 Spudded. TD 94'. Set 10-3/4" casing.

10-18-53 TD 13621. Ram Schlumberger. Set 7th casing.

10-26-53 Moving in cable tools.

10-28-53 TD 14071. Flowing 1,030 MCB/day. Shot from 1352-95' with 100 quarts SNG.

10-31-53 cleaned out to 14,071. Flowing 1,765 MCF/day. Ran 65 joints 1" tubing to 13881.

11-11-53 State Potential Test.