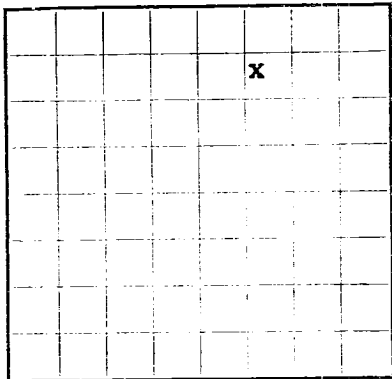


Form 9-330



LOCATE WELL CORRECTLY

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. **68** Sec. **14** T. **28N** R. **12W** Meridian **N.M.P.M.** County **SAN JUAN**
Location **1750** ft. **X** of **N** Line and **1750** ft. **E** of **E** Line of **SECTION 14** Elevation **5766**
(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 **June 1st, 1954** Title **Field Superintendent**

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

Commenced drilling **May 3rd**, 19 **54** Finished drilling **May 11th**, 19 **54**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1636** to **1672 (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	Indicated		Purpose
							From	To	
10-3/4"	32.75	8	H-40	78'	Texas Pattern				Surface
5-1/2"	15.5	8	J-55	524)					
5-1/2"	14	8	J-55	663)					
5-1/2"	14	8	H-40	455)	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"	86	70	Pump & Plug		
5-1/2"	1642	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	28 quarts	5-11-54	1650-63	1663

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 **1672** feet, and from _____ feet to _____ feet

Ran Tubing

DATES

Potential Test

May 15, 19 **54** Put to producing **May 27,** 19 **54**

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 **113,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **424**

EMPLOYEES

Greer-Smith Drilling Corpn., Driller **(Rotary)** _____, Driller
Benson-Montin, Driller **(Cable Tools)** _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1626	1626	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
1626	1635	9	Coal
1635	1636	1	Shale
1636	1672	36	Pictured Cliffs Sand

[OVER]

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 balling.

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

3-3-54 "Notice of Intention to Drill" approved by U.S.G.S.
Moved in rotary and grinded

5-4-54 TD 887. Set 10-3/4" surface casing.

5-7-54 TD 16421. Set 5-1/2" casing.

5-9-54 Moved in cable tools.

5-12-54 TD 1672'. Pinned back from 1672' to 1664' with hydromyte and from 1664' to 1663' with gravel. Shot from 1650' to 1663' with 28 quarts SMC tamped with 4' gravel and caliche 50' in casing.

5-15-54 Cleaned out to PRID 1663. Ran 78 joints in tubing to 1656.

SIP 424 psig DWT (shut in 12 days).
Flowed 113 MCF/day.