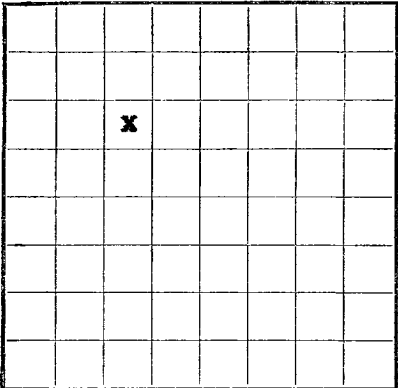




U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **NM 04224**
LEASE OR PERMIT TO PROSPECT **Quitza**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **BENSON-MONTIN** Address **1501 REPUBLIC BUILDING, OKLAHOMA CITY**
Lessor or Tract **QUITZAU** Field **WILDCAT** State **NEW MEXICO**
Well No. **2** Sec. **11** T. **25N** R. **8W** Meridian **N.M.P.M.** County **SAN JUAN**
Location **1514** ft. **N.** of **N.** Line and **1334** ft. **E.** of **W.** Line of **SEC. 11** Elevation **6992**
(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 **March 1st, 1955** Title **Field Superintendent**

The summary on this page is for the condition of the well at above date.
Commenced drilling **November 17**, 19**54** Finished drilling **December 2**, 19**54**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2643** to **2717 (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"	23#	8	J-55	103	Texas Pattern				Surface
5-1/2"	15.5#	8	J-55	204					
5-1/2"	17#	8	J-55	621	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"	112	75	Pump & Plug		
5-1/2"	2649	2649 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	SMG	140 qts.	12-2-54	2660-2717	2717

TOOLS USED

Rotary tools were used from **Surface** feet to **2649** feet, and from _____ feet to _____ feet
Cable tools were used from **2649** feet to **2717** feet, and from _____ feet to _____ feet

Ran Tubing **December 6**, 19**54** DATES **State Potential Test**
Put to producing **February 27**, 19**55**

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 **5,100,000** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **657**

EMPLOYEES

Benson-Montin-Greer, Driller _____, Driller
Drilling Corp., Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2643	2643	Surface Sand and shale, Ojo Alamo, Kirtland and Fruitland formations
2643	2717	74	Pictured Cliffs Sand

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.

11-17-54 "Notice of Intention to Drill" approved by U.S.G.S. Moved in rotary.

11-18-54 TD 120', Set 8-5/8" casing.

11-28-54 Moved in cable tools.

12-2-54 TD 2717. Shot from 2660' to 2717' with 140 quartz SNG.

12-6-34
Cleaned out to ID 27177. Ran 128 joints 1" tubing to 27107.

State Potential Test by El Paso Natural Gas Company:
SIP 657 pig out (shut in 63 days). Open 3 hours
through 2" pig valve. Flowed at rate of 5,100 MCF/

through 2" plug valve. Flowed at rate of 5,100 MCF/day.