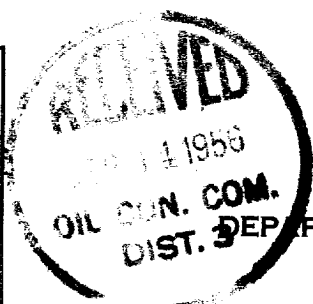


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U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 080375
LEASE OR PERMIT TO PROSPECT Sheets

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL.

LOCATE WELL CORRECTLY

Company BENSON-MONTIN Address 2808 FIRST NATIONAL BANK BLDG.
 Lessor or Tract SHEETS Field BALLARD State OKLAHOMA CITY OKLA.
 Well No. 7 Sec. 6 T25N R. 7W Meridian N.M.P.M. County RIO ARRIBA N.MEX.
 Location 1100 ft. N of N Line and 1460 ft. E of E Line of SEC. 6 Elevation 6882
(Describe location relative to section)

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 Walter E. Green
Date July 11, 1956 Title Field Superintendent

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

Commenced drilling March 23rd, 19 56 Finished drilling March 30th, 19 56

OIL OR GAS SANDS OR ZONES

(Denote gas by $\mathcal{G}$)

No. 1, from 2668 to 2778 (9) 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	941	-	-	-	-	Surface
5-1/2"	15.5#	8	J-55	2750'	Texas Pattern				Production

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
MARK	8-5/8 ⁱ	104	70	Pump & Plug		
	5-1/2 ⁱⁱ	2742	100	" " "		

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
		None				

TOOLS USED

Rotary tools were used from **Surface** feet to **2778** feet, and from _____ feet to _____ feet

Cable tools were used from to drill in feet to _____ feet, and from _____ feet to _____ feet

Ran Tubing

DATES

State Potential Test

State potential test	State potential test
Put to producing	Put to producing
April 12th, 1956	July 7th, 1956

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 7,000,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 660

EMPLOYEES

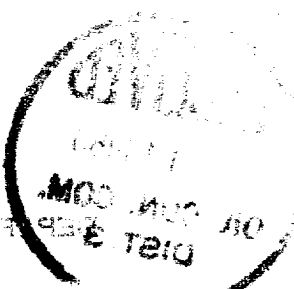
~~Benson-Montin-Greer~~-----, Driller -----, Driller

Drilling Corp. _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2644	2644	Surface sand & shale, Ojo Alamo, Kirtland & Fruitland formations
2644	2657	13	Coal
2657	2668	11	Shale
2668	2778	110	Sand
			TOP OF PICTURED CLIFFS 2668'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



1987 24 25 26 27 28 29 30 31

Notice of intention to drill" approved by U.S.G.S.
Moved in shothole rig to set surface. Spudded.
TD 1041. Set 8-5/8" casing.
Moved in rotary.
TD 2778'. Set 5-1/2" casing.
Moved in cable tools.
Cleaned out to TD 2778'. Sand-oil treated 2742-2778'.
with 7,200 gallons diesel oil and 17,480# sand, flushed
with 2,700 gallons diesel oil. Maximum treating pressure
1200#. Infusion rate 29.3. Set lane-wells bridging
plug at 2722'. Perforated 2669-2693' with 4 jet holes
per foot. Sand-oil treated through perforations with
11,400 gallons diesel oil and 17,500# sand, flushed with
2,700 gallons diesel oil. Treating pressure 1500#.
Infusion rate 39.8 BPM. Drilled out bridging plug.
Cleaned out to TD 2778'. Ran 110 joints 2750' of
1-1/4" upset tubing landed at 2757'.
State Potential Test by El Paso Natural Gas Company:
517 660 PSI DWT (shut in 66 days). Open 3 hours
through 3/4" choke on casing. Choke volume 5,396
MCF/day. AOF 7,900 MCF/day.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, 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

U. S. GOVERNMENT PRINTING OFFICE

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