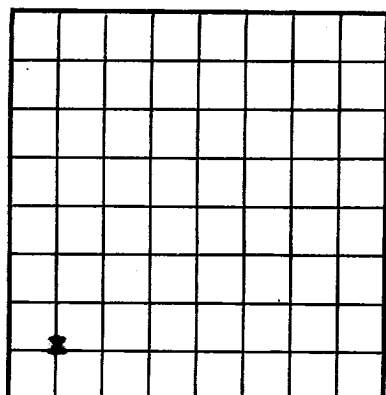


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER I-See. 244
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company BENSON-MARTIN Address 315 1/2 W. Main, Farmington, New Mexico
 Lessor or Tract Gallegos Canyon Unit Field West Kuts State New Mexico
 Well No. 15 Sec. 25 T. 28N R. 12W Meridian N.M.P.M. County San Juan
 Location 660 ft. { N. / S. } of 3 Line and 660 ft. { E. / W. } of W. Line of Sec. 25 Elevation 5931' KB
 (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.

Date October 28, 1952 mg swc:rv* Title Field Superintendent

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

Commenced drilling September 17, 1952 Finished drilling August 12, 1952

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

SANDS OR ZONES

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

SHALE RECORD

Size casing	Weight per foot	Threads per inch	Material	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
5/8"	40#	8 H.	2-35	73'	Tex-Pattern				Sur-face
It is of the greatest importance to have a complete history of the well. Please state in detail the nature of the required together. HISTOKA OR GIG OK GVS MERT									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8"	82'	50	Pump & Plug		
7"					
5/8"	1735'	200 *	" " "		
		* See Summary Notes			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material	Size
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SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
4"	Tin	SNG	60 qnts	10-13-52	1744-63	1763

TOOLS USED

Rotary tools were used from Surface feet to 1735 feet, and from _____ feet to _____ feet

Cable tools were used from 1734 feet to 1760 feet, and from _____ feet to _____ feet.

DATES Potential Test

October 16, 19 52 Put to producing October 28, 19 52

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 ~~147,000~~ Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. ----- (3.1. 12 days)

EMPLOYEES

~~Grow-Benson-Montin~~, Driller (Reary) _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1728	1720	Surface Sand and Shale, Ojo Alamo, Kirtland and Fruitland Formations.
1728	1780	52	Pictured Cliffs.
FROM—	TO—	TOTAL FEET	FORMATION

EXAMINATION RECORD—Continued

LOCATE WELL CORRECTLY

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Well	Location	Date	Remarks
No. 1	from	9-16-52	Moved to rotary tools.
No. 2	from	9-16-52	Moved to rotary tools.
No. 3	from	9-17-52	Spudded and set down casing.
No. 4	from	9-23-52	Set production casing.
No. 5	from	10-10-52	Moved to cable tools and tested production casing.
No. 6	from	10-11-52	TD 1739'. Pulling tool joint out of hole.

Serial	Weight per foot	Threads per inch	Location of well	Kind of material	Cut and pulled from	Perforated
1-25	408	8 Bp.	1-22	731	100-1000	100-1000

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 added or left in the well, state its size and location. If the well has been dynamited, state kind of material used, position, and size of opening or bailing.

HISTORY OF OIL OR GAS WELL

Size casing	Weight set	Number sacks of cement	Mud loss used	Mud quantity	Amount of mud used
2 1/2"	85'	30	1000		
3"	173'	100	1000		

SHOOTING RECORD

Size	Material used	Explosive used	Quantity	Date	Depth shot	Depth element
4"	tin	ene	50 lbs	10-11-52	1500-03	1503

JOHN J. JONES

1735	feet to	1735	feet, and from	feet to	feet
1735	feet to	1735	feet, and from	feet to	feet

DATE: _____
 Proposed by: _____

The production for the first 24 hours was _____ emulsion; _____ % water; and _____ % sediment. The gas well, on ft. per 24 hours _____ Jan. 1933	Put to producing _____ October 1933
Gallons gasoline per 1,000 cu. ft. of gas _____ Gravity, °Bé _____ barrels of fluid of which _____ % was oil _____ %	Put to producing _____ October 1933

(evab SI .1.2)---

EMPLOYEES		FORMATION RECORD	
Driver (Kearney)	Driver (Kearney)	Driver (Kearney)	Driver (Kearney)
Driver (Kearney)	Driver (Kearney)	Driver (Kearney)	Driver (Kearney)

FROM-	TO-	TOTAL FEET	FORMATION
1728	1730	22	Flinted Chert.
Surface	1728	1730	Surface Sand and Shale, Ojo Alamo, Rivland and Rivland Formations.