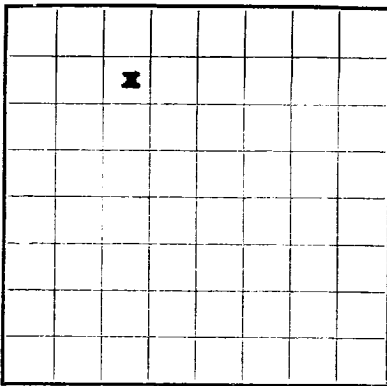




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078902**
LEASE OR PERMIT TO PROSPECT **Lilly Lease**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **BENSON-MONTIN** Address **315 1/2 West Main, Farmington, New Mexico**
Lessor or Tract **Lilly** Field **West Kuts** State **New Mexico**
Well No. **2** Sec. **4** T. **27N. 12W** Meridian **N.M.P.M.** County **San Juan**
Location **990** ft. **N** of **N** Line and **1650** ft. **E** of **W** Line of **Section 4** Elevation **5733**
(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 *Charles P. Green*Date **March 13, 1953** Title **Field Superintendent**

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

Commenced drilling **October 6**, 19**52** Finished drilling **December 13**, 19**52**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1349** to **1405 (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	Male	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
9-5/8"	40#	8	J-55	117'	Tex. Pattern				Surface
(7")	30#	8	J-55	99'					
(6-5/8")	20#	8	J-55	1209'	Tex. Pattern				Production

MUDDING AND CEMENTING RECORD OIL CON. COM.

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used	
					From	To
9-5/8"	126'	50	Pump & Plug			
(7")		195				
(6-5/8")	1355'	w/160 of stratacrete				

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 1/2"	Tin	SNF	98 qts.	12-13-52	1365-1405'	1405'

TOOLS USED

Rotary tools were used from **Surface** feet to **1355** feet, and from _____ feet to _____ feet
Cable tools were used from **1355** feet to **1405** feet, and from _____ feet to _____ feet

Ran tubing

December 16, 19**52**

DATES

Potential Test:

Put to producing **December 30**, 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 **3,400,000** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **453**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1329	1329	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
1329	1341	2	Coal
1341	1349	8	Shale
1349	1405	56	Pictured Cliffs Sand

[OVER]

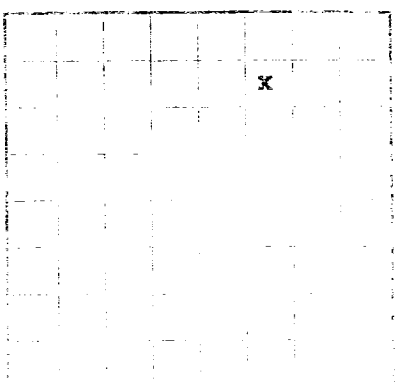
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LOG OF OIL OR GAS WELL

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Company _____
Location of Well _____
Section _____ Township _____ Range _____
The information given hereon is a complete and correct record of the well and all work done thereon.
It is to be determined from all available records.
Signed _____
Date _____

12-30-52 6628 Potential Test: Shut-in pressure 453 psig, surface pressure 1365 psi, after 3 hours through 2" pipe valves.
12-16-52 Cleaned out to TD 1705' by 1" tubing to 1392'.
12-13-52 17 1705' : 1705' to 1365' with 98 quarts, SNG.
12-11-52 Moved in cable tools.
10-29-52 Tested casing.
10-9-52 TD 1355'. Set 7" and 6-5/8" casing at 1355'.
10-6-52 Spudded. Set 9-5/8" casing at 1261'. Tested casing.

9-29-52 Notice of intention to drill approved by U.S.G.S.
The greatest importance to have a complete record of the well is to have a complete record of the well. If there are any changes made in the casing, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and reason for pumping or bailing. If the well has been dynamited, give date, size, position, and number of shots. If the well has been dynamited, give date, size, position, and number of shots.

HISTORY OF OIL OR GAS WELL			
MIDDY AND DEWITT RECORD OF OIL OR GAS WELL			
DATE	DESCRIPTION	DEPTH	REMARKS
12-30-52	Potential Test: Shut-in pressure 453 psig, surface pressure 1365 psi, after 3 hours through 2" pipe valves.	1705'	
12-16-52	Cleaned out to TD 1705' by 1" tubing to 1392'.	1705'	
12-13-52	17 1705' : 1705' to 1365' with 98 quarts, SNG.	1705'	
12-11-52	Moved in cable tools.	1705'	
10-29-52	Tested casing.	1705'	
10-9-52	TD 1355'. Set 7" and 6-5/8" casing at 1355'.	1355'	
10-6-52	Spudded. Set 9-5/8" casing at 1261'. Tested casing.	1261'	
9-29-52	Notice of intention to drill approved by U.S.G.S.		
TOOL USED			
DATES			
FORMATION RECORD			
FORMATION			
1705'	1705'	1705'	1705'
1392'	1392'	1392'	1392'
1365'	1365'	1365'	1365'
1355'	1355'	1355'	1355'
1261'	1261'	1261'	1261'
1200'	1200'	1200'	1200'
1100'	1100'	1100'	1100'
1000'	1000'	1000'	1000'
900'	900'	900'	900'
800'	800'	800'	800'
700'	700'	700'	700'
600'	600'	600'	600'
500'	500'	500'	500'
400'	400'	400'	400'
300'	300'	300'	300'
200'	200'	200'	200'
100'	100'	100'	100'
0'	0'	0'	0'