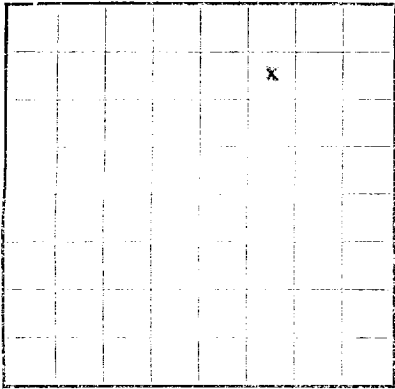




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078820**
LEASE OR PERMIT TO PROSPECT **I-Sec. 044**
Gallegos Canyon Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **BENSON-MONTIA** Address **1501 Republic Building, Oklahoma City**
Lessor or Tract **GALLEGO CANYON UNIT** Field **WEST KUTZ** State **NEW MEXICO**
Well No. **61** Sec. **22** T. **20N** R. **12W** Meridian **S. & T. M.** County **SAN JUAN**
Location **1150** ft. **N.** of **N.** Line and **165** ft. **E.** of **W.** Line of **SECTION 22** Elevation **5720**
(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 **April 11, 1954** Title **Field Superintendent**

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

Commenced drilling **March 13**, 19**54** Finished drilling **March 22**, 19**54**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **1545** to **1595 (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	
10-3/4"	32.75	6	B-4	63'	Texas Pattern	-	-	-	Surface
(7"	26	8	J-55	64'					
(6-5/8"	20	8	LM	1479'	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"	92'	5	Pump & Plug		
(7"					
(6-5/8"	1550'	200	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
1"	Tin	ANFO	2 1/2	March 23-54	1564-65	1585

TOOLS USED

Rotary tools were used from **Surface** feet to **1550** feet, and from _____ feet to _____ feet
Cable tools were used from **1550** feet to **1595** feet, and from _____ feet to _____ feet

DATES

Ran Tubing **March 24**, 19**54** State Potential Test
Put to producing **April 2**, 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 **350,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **460**

EMPLOYEES

Greer-Smith Drilling Corp., Driller **(Rotary)**
Benson-Montia, Driller **(Cable Tools)**

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1527	1527	Surface Sand and Shale, Ojo Alamo, Kirtland and Fruitland Formations
1527	1540	13	Coal
1540	1545	5	Shale
1545	1595	50	Pictured Cliffs Sand

FROM	TO	TOTAL FEET	FORMATION
100	100	100	100
200	200	200	200
300	300	300	300
400	400	400	400
500	500	500	500
600	600	600	600
700	700	700	700
800	800	800	800
900	900	900	900
1000	1000	1000	1000
1100	1100	1100	1100
1200	1200	1200	1200
1300	1300	1300	1300
1400	1400	1400	1400
1500	1500	1500	1500
1600	1600	1600	1600
1700	1700	1700	1700
1800	1800	1800	1800
1900	1900	1900	1900
2000	2000	2000	2000
2100	2100	2100	2100
2200	2200	2200	2200
2300	2300	2300	2300
2400	2400	2400	2400
2500	2500	2500	2500
2600	2600	2600	2600
2700	2700	2700	2700
2800	2800	2800	2800
2900	2900	2900	2900
3000	3000	3000	3000
3100	3100	3100	3100
3200	3200	3200	3200
3300	3300	3300	3300
3400	3400	3400	3400
3500	3500	3500	3500
3600	3600	3600	3600
3700	3700	3700	3700
3800	3800	3800	3800
3900	3900	3900	3900
4000	4000	4000	4000
4100	4100	4100	4100
4200	4200	4200	4200
4300	4300	4300	4300
4400	4400	4400	4400
4500	4500	4500	4500
4600	4600	4600	4600
4700	4700	4700	4700
4800	4800	4800	4800
4900	4900	4900	4900
5000	5000	5000	5000
5100	5100	5100	5100
5200	5200	5200	5200
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7000	7000	7000	7000
7100	7100	7100	7100
7200	7200	7200	7200
7300	7300	7300	7300
7400	7400	7400	7400
7500	7500	7500	7500
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8200	8200	8200	8200
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HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE