

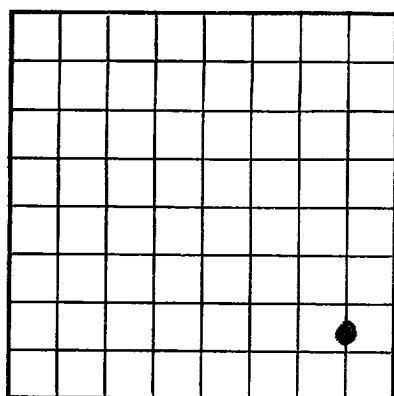
New Mexico

U. S. LAND OFFICE 06407-C

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

Betty Crosby



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

C70 Juanita Denton, Box 308
Artesia, New MexicoCompany **OLEN P. FEATHERSTONE**Lessor or Tract **Betty Crosby**

Address

Wildcat

New Mexico

Well No. **1** Sec. **5** T. **16S** R. **30E**

Field

NMPM

State

Eddy

Location **650** ft. **N** of **S** Line and **560** ft. **E** of **E** Line of

County

Section 5

Elevation
(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

Agent

Date

April 20, 1957

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

Commenced drilling **February 2**, 19**57** Finished drilling **April 3**, 19**57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2749** to **2759** 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 **2040** to **2055** 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	244	8rd	new	536	Texas Pattern	_____	_____	_____	_____
7	2098	8rd	new	2098	_____	_____	_____	_____	_____
5-1/2	144	8rd	new	2735	Baker	_____	_____	_____	_____

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	536	50	Denton		
7	2098	Mud		Pulled 1698'	
5-1/2	2735	100	Denton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material **SANDFRACTURE XXXX XXXX**

SHOOTING RECORD

170 gallons acid ahead of treatment.	Quantity	Date	Depth shot	Depth cleaned out
gallons lease oil using viso-frac and	35,000 lbs. sand.			

TOOLS USED

Rotary tools were used from **0** feet to **2759** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

April 3

57

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 _____

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

Rock pressure, lbs. per sq. in. _____

Jeff Hickox

John Hammond

EMPLOYEES

Jim Hammond, Driller

V. L. Speck, Driller

_____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	25		Caliche and sand
25	125		Sand and gravel
125	275		Red Bed
275	325		Anhydrite
325	440		Red Shale
440	1095		Salt
1095	2040		Anhydrite
2040	2055		Red Sand - hole full of water
2055	2065		Anhydrite and Shale
2065	2083		Red Sand
2083	2535		Anhydrite
2535	2575		Lime
2575	2680		Anhydrite
2680	2730		Lime
2730	2749		Shale and Sand
2749	2759		Oil Sand - Total Depth.

U. S. LAND OFFICE

STANDARD FORM

PLEASE DO NOT RETURN

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares. The grid is used for plotting the graph of the function $y = \frac{1}{2}x^2$.[illegible]

OIL OR GAS BANDS OR ZONES

(b) and (c) are integral.

Zone	From	To	Zone	From	To
No. 1	0.0	1.0	No. 1	0.0	1.0
No. 2	1.0	2.0	No. 2	1.0	2.0
No. 3	2.0	3.0	No. 3	2.0	3.0
No. 4	3.0	4.0	No. 4	3.0	4.0
No. 5	4.0	5.0	No. 5	4.0	5.0
No. 6	5.0	6.0	No. 6	5.0	6.0
No. 7	6.0	7.0	No. 7	6.0	7.0
No. 8	7.0	8.0	No. 8	7.0	8.0
No. 9	8.0	9.0	No. 9	8.0	9.0
No. 10	9.0	10.0	No. 10	9.0	10.0

EDMAR JETAW MATSOUMI

[illegible]

CRIMINAL RECORD

Year	Value	Percentage	From	To
1960	100	100	From	To
1961	100	100	From	To
1962	100	100	From	To
1963	100	100	From	To
1964	100	100	From	To
1965	100	100	From	To
1966	100	100	From	To
1967	100	100	From	To
1968	100	100	From	To
1969	100	100	From	To
1970	100	100	From	To
1971	100	100	From	To
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2016	100	100	From	To
2017	100	100	From	To
2018	100	100	From	To
2019	100	100	From	To
2020	100	100	From	To
2021	100	100	From	To
2022	100	100	From	To
2023	100	100	From	To
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2025	100	100	From	To
2026	100	100	From	To
2027	100	100	From	To
2028	100	100	From	To
2029	100	100	From	To
2030	100	100	From	To
2031	100	100	From	To
2032	100	100	From	To
2033	100	100	From	To
2034	100	100	From	To
2035	100	100	From	To
2036	100	100	From	To
2037	100	100	From	To
2038	100	100	From	To
2039	100	100	From	To
2040	100	100	From	To
2041	100	100	From	To
2042	100	100	From	To
2043	100	100	From	To
20				

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43094-1

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

[illegible]

SHOOTING RECORD

Serial	Explosive used	Quantity	Date	Place used	Remarks
1					
2					
3					
4					
5					
6					
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90					
91					
92					
93					
94					
95					
96					
97					
98					
99					
100					

TOOLS USED

of 1997	from 1997 and from	to 1997	from 1997 and from
of 1997	from 1997 and from	to 1997	from 1997 and from

DATES

It gas was ... for 24 hours	... 1.5% water; and ... 1.5% sediment	The production for the first 24 hours was ...	... barrels of fluid of which ... was off ...	... put to production ...
Gallons gasoline per 1,000 cu. ft. of gas	Gravity, API			

EMPLOYEES

Miller	Miller
Miller	Miller

FORMATION RECORD

[illegible]