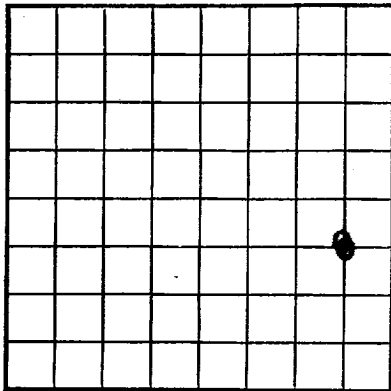


U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **06407-C**
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **OLEN F. FEATHERSTONE** Address **c/o Juanita Denton, Artesia, N.Mex.**
Lessor or Tract **Betty Crosby** Field **Wildcat** State **New Mexico**
Well No. **2** Sec. **5** T.16S. R. 30E Meridian **NMPM** County **Eddy**
Location **1980 ft. [N.]** of **S.** Line and **660 ft. [EX]** of **E.** Line of **Section 5** Elevation _____
XX (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 **Juanita Denton**
Date **May 10, 1957** Title **Juanita Denton, Agent**

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

Commenced drilling **April 20**, 19**57** Finished drilling **April 30**, 19**57**

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

No. 1, from **2763** to **2777** No. 4, from _____ to _____
No. 2, from **2780** to **2800** 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 rd	New	2815	Larkin	QL			
5-1/2	14	8 rd	New	2815	Larkin	QL			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	495	75	Denton		
5-1/2	2815	100	Denton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to **2815** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing **May 5**, 19**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. _____

EMPLOYEES

W. I. Trembley, Jr. _____, Driller **B. D. Crismon** _____, Driller
P. J. Carre _____, Driller _____, Driller

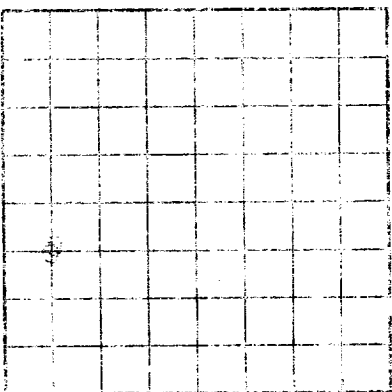
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	45		Caliche, sand
45	260		Red bed, sand streaks, lime shells
260	515		Anhydrite
515	1170		Salt
1170	1315		Anhydrite w/streaks salt & shale.
1315	1615		Anhydrite w/red bed streaks.
1615	2035		Anhydrite & shale
2035	2040		Sand (hit water)
2040	2082		Anhydrite & mud
2082	2143		Anhydrite w/streaks gypsum
2143	2180		Anhydrite
2180	2215		Lime
2215	2263		Lime & anhydrite
2263	2272		Lime
2272	2319		Red bed & salt w/streaks anhydrite
2319	2346		Anhydrite & salt streaks
2346	2559		Lime
2559	2586		Sandy lime
2586	2740		Lime
2740	2763		
2763	2777		Sand
2777	2780		Lime
2780	2800		Sand
2800	2815		Lime
			Total Depth

U. S. LAND OFFICE
Bureau of Reclamation
In accordance with the provisions of the
Act of March 3, 1909, approved March 3, 1909

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



Company Name: Continental Oil Company
Well Name: W. 23 N. 10 E. Sec. 2, T. 12 N. R. 10 E. S. 1
Location: 1/2 Sec. 2, T. 12 N. R. 10 E. S. 1
The formation given herewith is a composite and correct record of the well and all work done thereon.
To be determined from all available records.
Signed: John D. Smith
This document is a true and correct copy of the original as filed in the office of the
The company on this page is for the condition of the well at above date.
For more detailed information, see page 10.

OIL OR GAS SANDS OR ZONES

Depth	Formation	Thickness
0 to 10	Shale	10
10 to 20	Sand	10
20 to 30	Shale	10
30 to 40	Sand	10
40 to 50	Shale	10
50 to 60	Sand	10
60 to 70	Shale	10
70 to 80	Sand	10
80 to 90	Shale	10
90 to 100	Sand	10

WATER SANDS

Depth	Formation	Thickness
0 to 10	Shale	10
10 to 20	Sand	10
20 to 30	Shale	10
30 to 40	Sand	10
40 to 50	Shale	10
50 to 60	Sand	10
60 to 70	Shale	10
70 to 80	Sand	10
80 to 90	Shale	10
90 to 100	Sand	10

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, state the 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

MUDGING AND CEMENTING RECORD			
Depth	Method used	Amount of mud used	Amount of cement used
0 to 10	Shale	10	10
10 to 20	Sand	10	10
20 to 30	Shale	10	10
30 to 40	Sand	10	10
40 to 50	Shale	10	10
50 to 60	Sand	10	10
60 to 70	Shale	10	10
70 to 80	Sand	10	10
80 to 90	Shale	10	10
90 to 100	Sand	10	10
PLUGS AND ADAPTERS			
Depth	Size	Material	Remarks
0 to 10	1/2 in.	Shale	10
10 to 20	1/2 in.	Sand	10
20 to 30	1/2 in.	Shale	10
30 to 40	1/2 in.	Sand	10
40 to 50	1/2 in.	Shale	10
50 to 60	1/2 in.	Sand	10
60 to 70	1/2 in.	Shale	10
70 to 80	1/2 in.	Sand	10
80 to 90	1/2 in.	Shale	10
90 to 100	1/2 in.	Sand	10
SHOOTING RECORD			
Depth	Charge used	Quantity	Remarks
0 to 10	Shale	10	10
10 to 20	Sand	10	10
20 to 30	Shale	10	10
30 to 40	Sand	10	10
40 to 50	Shale	10	10
50 to 60	Sand	10	10
60 to 70	Shale	10	10
70 to 80	Sand	10	10
80 to 90	Shale	10	10
90 to 100	Sand	10	10
TOOLS USED			
Depth	Tool used	Quantity	Remarks
0 to 10	Shale	10	10
10 to 20	Sand	10	10
20 to 30	Shale	10	10
30 to 40	Sand	10	10
40 to 50	Shale	10	10
50 to 60	Sand	10	10
60 to 70	Shale	10	10
70 to 80	Sand	10	10
80 to 90	Shale	10	10
90 to 100	Sand	10	10
DATES			
Depth	Date	Remarks	Remarks
0 to 10	1934	10	10
10 to 20	1934	10	10
20 to 30	1934	10	10
30 to 40	1934	10	10
40 to 50	1934	10	10
50 to 60	1934	10	10
60 to 70	1934	10	10
70 to 80	1934	10	10
80 to 90	1934	10	10
90 to 100	1934	10	10
EMPLOYEES			
Depth	Employee	Remarks	Remarks
0 to 10	Shale	10	10
10 to 20	Sand	10	10
20 to 30	Shale	10	10
30 to 40	Sand	10	10
40 to 50	Shale	10	10
50 to 60	Sand	10	10
60 to 70	Shale	10	10
70 to 80	Sand	10	10
80 to 90	Shale	10	10
90 to 100	Sand	10	10
FORMATION RECORD			
Depth	Formation	Thickness	Remarks
0 to 10	Shale	10	10
10 to 20	Sand	10	10
20 to 30	Shale	10	10
30 to 40	Sand	10	10
40 to 50	Shale	10	10
50 to 60	Sand	10	10
60 to 70	Shale	10	10
70 to 80	Sand	10	10
80 to 90	Shale	10	10
90 to 100	Sand	10	10
TOTAL FEET			
Depth	Total feet	Remarks	Remarks
0 to 10	10	10	10
10 to 20	20	10	10
20 to 30	30	10	10
30 to 40	40	10	10
40 to 50	50	10	10
50 to 60	60	10	10
60 to 70	70	10	10
70 to 80	80	10	10
80 to 90	90	10	10
90 to 100	100	10	10