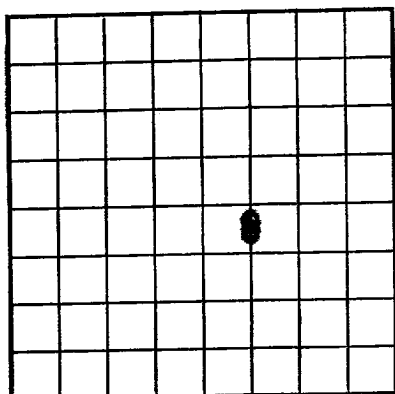


Form 9-330



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY
OLEN F. FEATHERSTONE
Company **Betty Crosby** Address **c/o Juanita Denton, Artesia, N.M.**
Lessor or Tract **4** Field **Undesignated** State **New Mexico**
Well No. **1980** Sec. **5** T. **16S** R. **30E** Meridian **NMPM** County **Eddy**
Location **ft. [N.] of [S.]** Line and **ft. [E.] of [W.]** Line of **Section 5** Elevation **3815**
(Denote 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 **May 27, 1957** Signed **Juanita Denton** Title **Agent**

The summary on this page is for the condition of the well at above date.
Commenced drilling **May 9**, 19**57** Finished drilling **May 16**, 19**57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1, from **2742** to **2752** 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 **2008** to **2011** No. 3, from _____ to _____
No. 2, from **2505** to **2540** 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	4	Denton	490	Texas	Bottom			
5-1/2	14	4	Denton	100	Bottom	Bottom			
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	490	75	Denton	4% Calcium Chloride	
5-1/2	2778	100	Denton		

PLUGS AND ADAPTERS

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

Sandfracture **SHOOTING** RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Sandfractured 2742-2752 feet with 30,000 gallons oil and 45,000 lbs sand.						

TOOLS USED

Rotary tools were used from **0** feet to **2783** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 27, 19**57** Put to producing **May 22**, 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

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	283		Red Bed
283	519		Sand, red bed
519	1160		Salt
1160	1410		Anhydrite w/salt & shale breaks
1410	1750		Anhydrite, salt streaks, sand, red beds
1750	2008		Anhydrite w/streaks red bed & salt
2008	2011		Red sand (water)
2011	2040		Anhydrite & salt streaks
2040	2261		Anhydrite
2261	2282		Sandy anhydrite
2282	2295		Anhydrite
2295	2337		Lime
2337	2505		Anhydrite w/lime streaks
2505	2540		Water
2540	2639		Anhydrite, lime
2639	2680		Anhydrite w/lime streaks
2680	2775		Lime
2775	2783		Lime (white)
	2783		Total Depth
FROM—	TO—	TOTAL FEET	FORMATION

(OVER)
FORMATION RECORD—Continued

16-48064-1