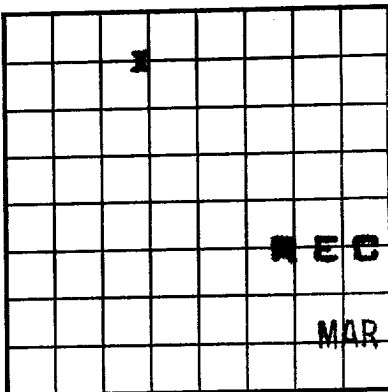


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY **O. C. C.**

ARTESIA, OFFICE

Company **Barney Cookburn** Address **Box 115, Artesia, New Mexico**
Lessor or Tract **George Etx** Field **Square Lake** State **New Mexico**
Well No. **15** Sec. **35** T. **16N** R. **30E** Meridian **NMPM** County **Eddy**
Location **660 ft. [S.] of [North] Line and 1980 ft. [E.] of West Line of Section 35** 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 **Reg E Moore**Date **September 3, 1943**Title **Authorized Agent**

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

Commenced drilling **June 22,** 19**43** Finished drilling **August 29,** 19**43**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2915** to **2950** No. 4, from **3001** to **3026**
No. 2, from **2945** to **2955** No. 5, from _____ to _____
No. 3, from **2955** to **2960** 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"	55 1/2	8	International Cementers	50 sacks cement	International Cementers	2940-2950			Water shut off
8 5/8"	23 3/4	8	International Cementers	73 sacks cement	International Cementers	2950-3001			Water shut off in Red Sand
7"	22 1/2	8	International Cementers	150 sacks cement	International Cementers	3001-3026			circulated to surface with heavy mud.
					Baker Float				Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10"	555'	50 sacks cement	International Cementers		50 sacks
8 5/8"	2384'	73 sacks cement	International Cementers		
7"	2877'	150 sacks cement	International Cementers		

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
5"		Nitre-Glycerin	40 qts.	8/29/43	2940-2950	
3 1/2"		Nitre-Glycerin	100 qts.	"	2950-3001	
5"		Nitre-Glycerin	100 qts.	"	3001-3026	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **3026** feet, and from _____ feet to _____ feet

DATES

Put to producing **September 1,** 19**43**

The production for the first 24 hours was _____ barrels of fluid of which **100%** 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

_____, Driller _____, Driller
W. F. Keith _____, Driller **A. H. Lewis**
T. O. Powell _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	65	65	Red Rock
65	110	45	Red Shale
110	410	300	Red Rock
410	460	50	White Shale
460	515	55	Anhydrite and Red Rock
515	550	35	Anhydrite
550	575	25	Salt
575	630	55	Salt and Anhydrite
630	660	30	Salt
660	700	40	Salt and Anhydrite
700	750	50	Anhydrite
750	780	30	Salt
780	810	30	Anhydrite
810	840	30	Salt
840	870	30	Red Rock and Broken Anhydrite
870	900	30	Anhydrite
900	930	30	Anhydrite and Red Rock
930	960	30	Broken Red Rock
960	990	30	Red Rock and Anhydrite
990	1020	30	Anhydrite
1020	1050	30	Anhydrite and Red Rock
1050	1080	30	Anhydrite
1080	1110	30	Anhydrite and Lime
1110	1140	30	Anhydrite
1140	1170	30	Red Sand

(OVER)

FORMATION RECORD—Continued

