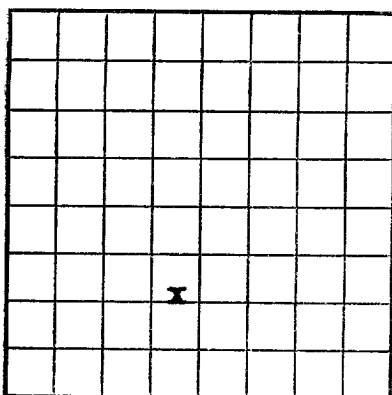




LOCATE WELL CORRECTLY

RECEIVED
AUG 25 1952OIL COMM. DEPARTMENT OF THE INTERIOR
Artesia Office GEOLOGICAL SURVEYU. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **029542 (a)**
LEASE OR PERMIT TO PROSPECTU. S. GEOLOGICAL SURVEY
RECEIVED

AUG 15 1952

ARTESIA, MEXICO

LOG OF OIL OR GAS WELLCompany **M.A. Woolley** Address **Box 398, Loco Hills**
Lessor or Tract **same** Field **Fren Extension** State **New Mexico**
Well No. **4 A-Sec. 21 T17N R. 30E Meridian N.M.P.M. County Eddy**Location **1600ft. [N.] of S** Line and **2310ft. [E.] of W** Line of **Sec. 21** Elevation **3643'**
(Derriek 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 **J. L. Brieser**Date _____ Title **Superintendent**

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

Commenced drilling **July 1**, 19**52** Finished drilling **August 8**, 19**52****OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from **1795'** to **1806'** show 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 **430'** to **440'** 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	Natl.	614'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	614'	none-to protect water well,	50' north.		

PLUGS AND ADAPTERSHeaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____**SHOOTING RECORD**

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
none						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from **0** feet to **2245** feet, and from _____ feet to _____ feet**DATES**

_____, 19____ Put to producing _____, 19____

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.H. Settlemire** _____, Driller **G.C. Pratt** _____, Driller
A.H. Lowrey _____, Driller _____, Driller**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
0	6	6	Sand
6	8	2	Caliche
8	45	37	Red bed
45	115	70	" " & gyp
115	295	180	" "
295	460	165	Anhydrite 430' to 440' water
460	530	70	Red bed
530	560	30	" rock
560	570	10	" " & salt
570	585	15	" " & red beds
585	600	15	Anhydrite
600	1095	495	Salt
1095	1295	200	Anhydrite
1295	1355	60	" & red rock
1355	1530	275	Anhydrite
1530	1575	40	" & red rock
1575	1695	120	Anhydrite
1695	1730	35	" & brown lime shells & fragments
1730	1795	65	Anhydrite
1795	1806	11	" & brown lime-show G & O, slight
1806	1816	10	Anhydrite, grey
1816	1829	13	" & brown lime, increase in gas
1829	1840	11	Anhydrite, grey
1840	1860	20	" & brown lime
1860	1885	25	Anhydrite
1885	1893	8	(OVER) " & grey sand
1893	2237	344	Anhydrite
2237	2245	8	Red sand
2245	T.D.		

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-28-2001 BY 60322 UCBAW

NEW 2000 2001 2002 2003 2004

This well was plugged and cementing done by Denton Oil Well Cementing Co.

Re pulled 392 of 80/8. 24# ending.

test water well just 50' north of this well.

This well was commenced drilling on July 1, 1958 and was completed August 8, 1958. It was drilled to Red sand and was found dry.

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, give date, size, position, and number of shots. If plungers 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

U. S. GOVERNMENT PRINTING OFFICE

[illegible]

FORMATION RECORD-Continued