

Form 9-330

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER NM 016791

LEASE OR PREMISE NO. PROSPECT

RECEIVED

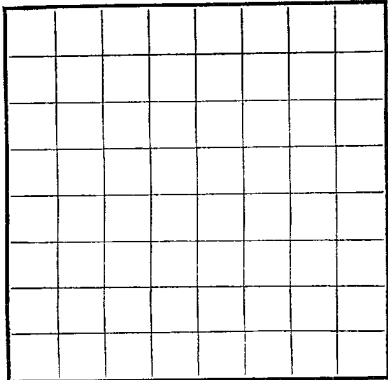
OCT 1 1959

UNITED STATES

U.S. GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
ARTEZIA NEW MEXICO

GEOLOGICAL SURVEY

OCT 16 1959



LOCATE WELL CORRECTLY

Company Kersey & Company Address Box 305, Artesia, N. Mex.
Lessor or Tract Atlantic Field East Lusk State New Mexico
Well No. 1 Sec. 21 T. 19S R. 32E Meridian NMPM County Lea
Location 1650 ft. {N.} of N Line and 990 ft. {E.} of W Line of Section 21 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 Harold Kersey

Date October 12, 1959 Title Owner

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

Commenced drilling August 22, 1959 Finished drilling September 16, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from none to 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 300 to 306 No. 3, from to
No. 2, from 2700 to 2710 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	28			917		917			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	917	60	Plug		

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 feet, and from feet to feet

Cable tools were used from 0 feet to 2710 feet, and from feet to feet

DATES

Put to producing

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

John Eskue, Driller C. G. Miller, Driller

L. M. Peterson, Driller C. D. Wilkinson, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10		Sand & Caliche
10	90		Red bed - Shale
90	95		Lime
95	300		Red bed
300	306		Water sand
306	448		Sand - red bed-shale
448	595		Anhy
595	800		Shale
800	825		Anhy - gray lime
825	882		Anhy - Shale
882	894		Lime
894	926		Anhy
926	982		Salt
982	1032		Lime - shale
1032	2425		Salt-Potash - Lime
2425	2535		Anhy - lime
2535	2580		Anhy
2580	2590		Lime
2590	2675		Anhy - Brown & Gray lime
2675	2710		Sand - Lime
2710			T.D.
			Plugged well

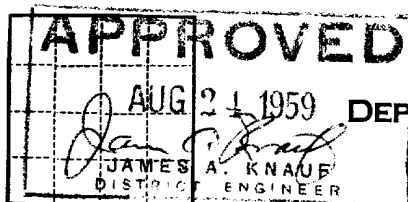
FORMATION RECORD—Continued

[illegible]

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 "sidetracked" or left in the well, give its 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

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office

HOBBS OFFICE 016791
OCC

Unit

1959 AUG 25 AM 10:23

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	☒	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 14, 19 59

Well No. 1 is located 1650 ft. from $\begin{matrix} S \\ N \\ S \end{matrix}$ line and 990 ft. from $\begin{matrix} E \\ W \end{matrix}$ line of sec. 21

$\frac{1}{4}$ Sec. and Sec. No. 21 (Twp.) 198 (Range) 32E (Meridian) NMPM

East Lusk (Field) Lea (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

Atlantic No. 1

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Plan to drill to approximately 2700' to test Yates sand. Will set 8 5/8" casing in top of salt around 920' and cement with 50 sacks of cement. Will set 5 1/2" casing through pay and cement with 100 sacks of cement.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Kersey & Company

Address Box 305

Artesia, New Mexico

By

Title

Owner