

U. S. LAND OFFICE

SERIAL NUMBER

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MAJ 16 1960

ARTESIA, DEFE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company DeKalb Agricultural Assn., Inc. Address 118 Poplar, Levelland, Texas
 Lessor or Tract _____ Field Coyote Queen State New Mexico
 Well No. 1-20 Sec. 20 T. 11 S. 27 E. Meridian _____ County Chaves
 Location 330 ft. {N. / S.} of N. Line and 330 ft. {E. / W.} of E Line of Sec. 20 Elevation 3700.5

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

Date 7 March 1960

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

Commenced drilling 17 February, 19 60 Finished drilling 23 February 19 60

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>787</u> to <u>801</u> No. 2, from <u>809</u> to <u>824</u> No. 3, from <u>836</u> to <u>850</u>	No. 4, from _____ to _____ No. 5, from _____ to _____ No. 6, from _____ to _____
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IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casting	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8 5-1/2	32 # TH. #		Used used	109,76 89,038	Home Made H. H. Kell	See page 809 see page 836	809 836	of brass steel	Springs oil Spring
HISTORA OF OIL OR GAS WELLS							836	850	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	104.76	50 Sacks	Circulated by Haliburton Haliburton		
5-1/2	878.28	150 Sacks			

PLUGS AND ADAPTERS

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 0 feet to 880 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----, 19----- 43 Put to producing 1 March ----- 19 60

The production for the first 24 hours was 600 barrels of fluid of which 10 % was oil; 0 % emulsion; 300 % water; and 0 % 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

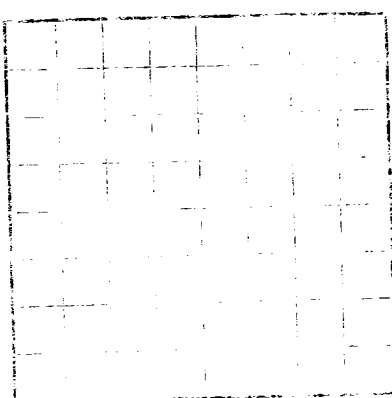
EMPLOYEES	
Peters Drlg. Co.	Driller
	Driller
	Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	82	82	Calache + Anhydrite
82	172	90	Top Yates - Red + Gray shale w/sand stringers
287	82	63	Quartz Sand
172	460	288	Anhydrite w/salt stringers
460	480	20	Top Brown Rivers - Red sandy shale
480	620	140	Anhydrite + salt
620	657	37	Top Pen Rose - Grey sand w/shale
657	720	63	Salt + Red shale stringers
720	773	53	Red + Grey shale
773	856	83	Gray salty sand
856	880	24	Red sand

[OVER]

INFORMATION RECEIVED - CONTINUED



LOG OF OIL OR GAS WELL

[illegible]

OIL OR GAS SANDS OR ZONES

No. 1 from	797	to	801	No. 4 from
No. 2 from	806	to	824	No. 5 from
No. 3 from	838	to	853	No. 6 from

REPORTANT WATER SANDS

100.0 from 100.0 to 100.0
100.0 from 100.0 to 100.0

CASTING RECORD

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, 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 "abandoned" or left in the well, give its size and location. If the well has been abandoned, give date, size, position, and number of shoes. Bridges or bridges were put in the well for what purpose and material used, position, and results of pumping or testing.

HISTORY OF OIL OR GAS WELL

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

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