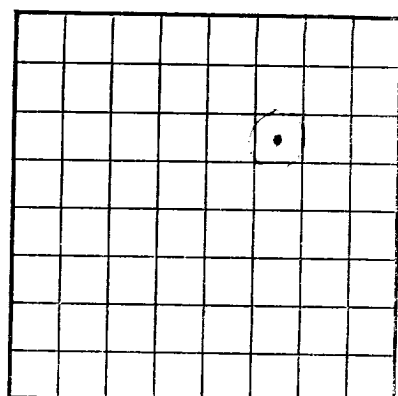


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 061451-4
LEASE OR PERMIT TO PROSPECT Federal

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company DeKalb Agricultural Assn., Inc. Address 306 Lubbock National Building
Lessor or Tract Federal Field Lubbock, Texas
Well No 1-7 Sec. 7 T. 21N R. 31E Meridian N. 21. N. County Sady
Location 1650 ft. {N.} of North Line and 1650 ft. {E.} of E. Line of Section 7 Elevation 3201.9
(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

Title SuperintendentDate November 14, 1952

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

Commenced drilling November 6, 19 52 Finished drilling November 17, 19 52

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 90 to 95 No. 3, from 625 to 630
No. 2, from 115 to 130 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—	
<u>5-5/8</u>	<u>24</u>	<u>3rd.</u>	<u>Natl.</u>	<u>333</u>	<u>Beam</u>	<u>at top</u>	<u>333</u>	<u>Not</u>	<u>Water shut-off</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>5-5/8</u>	<u>333</u>	<u>None</u>	<u>Heavy mud laden fluid behind casing</u>		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Size	Shelf used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		<u>None</u>				

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 631 feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing dry, 19 _____The production for the first 24 hours was none 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

Al Loney, Driller R. L. Wisley, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	100	100	Sand Caliche
100	143	43	Dolomite
143	152	9	Dolomite and Gypsum
152	195	43	Dolomite and Anhydrite
195	210	15	Sand
210	235	25	Sand and Dolomite
235	260	25	Dolomite
260	340	80	Dolomite and Sand
340	390	50	Anhydrite and Sand
390	410	20	Dolomite and Sand
410	440	30	Dolomite, Sand and Anhydrite
440	520	80	Gypsum and Anhydrite
520	560	40	Salt and Anhydrite
560	590	30	Anhydrite
590	631	41	Dolomite and Anhydrite
631			Total Depth

U. S. GEOLOGICAL SURVEY
RECEIVED
NOV 20 1952
ARTESIA, NEW MEXICO

