

COPY TO O. C. C.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER L.C. 6614-A
LEASE OR PERMIT TO PROSPECT _____
Federal # 1-6

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company DeKalb Agric. Assn., Inc. Address 306 Lubbock Natl. Bldg., Lubbock, Tex.
Lessor or Tract Federal Field Cedar Hills Exp. State New Mexico
Well No. 1-6 Sec. 6 T. 21-S R. 27-E Meridian N.M.P.M. County Eddy
Location 390 ft. [N.] of south Line and 390 ft. [E.] of west Line of Section 6 Elevation 3,203

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 Willie H. Brown

Date December 15, 1952 Title Production Supt.

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

Commenced drilling November 25, 1952 Finished drilling December 11, 1952

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

(Denote gas by G)

No. 1, from <u>360</u> to <u>583</u>	No. 4, from _____ to _____
No. 2, from <u>610</u> to <u>637</u>	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 315 to 360 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	360	None	Pump		Heavy Gel mud
7"	595	None	Pump		Heavy Gel mud

PLUGS AND ADAPTERS

Heaving plug—Material None 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 596 feet, and from _____ feet to _____ feet.

DATES

Put to producing Day, 1952

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 Downey	Driller		Driller
R.L. Risley	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
150	150	45	Gypsum, anhydrite, dolomite, & sand
150	185	35	Gypsum & anhydrite
185	205	20	Dolomite & anhydrite
205	285	80	Anhydrite, gypsum & dolomite
285	360	75	Gypsum & Sand
360	370	10	Anhydrite, dolomite, & sand
370	425	55	Dolomite & sand
425	445	20	sand
445	696	251	Sand & Dolomite

FROM—
TO—
TOTAL FEET
FORMATION

16-43084-2