

(Revised 7/1/52)
(Form C-105)

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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

DeKalb Agricultural Assn., Inc.

(Company or Operator)

L. C. Hannah

(Lease)

Well No. 1, in NE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 13, T. 24-S, R. 28-E, NMPM.
Malaga Pool, Eddy County

Well is 2970 feet from North line and 330 feet from East line
of Section 13. If State Land the Oil and Gas Lease No. is Not

Drilling Commenced July 12, 1952 Drilling was Completed July 28, 1952

Name of Drilling Contractor..... **S & W Drilling Company**

Address.....Box 1713, Midland, Texas

Elevation above sea level at Top of Tubing Head..... 2949..... The information given is to be kept confidential until
 Not..... 19.....

OIL SANDS OR ZONES

No. 1, from 2718 to 2727 No. 4, from _____ to _____

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 200 to 300 feet.

No. 2, from.....to.....feet.

No. 3, from.....to.....feet.

No. 4, from.....to.....feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	32	New	316	Howco Guide	Not	None	Surface
5-1/2"	14	New	2964	Howco Guide	Not	None	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	8-5/8	316	125	Halliburton pump		None- Cement Circulated
7-7/8	5-1/2	2694	50	Halliburton pump		5 tons clay

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Stratafrac with 1,500 gallons from 2718' to 2727'. Formation broke at 2400%, took treatment at 1500%, Flushed at 1700%, When finished pumping 1000%. Recovered oil load and swabbed to clean out.

Pumped through tubing at the rate of 78 barrels of oil per day.

...Depth Cleaned Out...	Total depth
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
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99	99
100	100

JORD OF DRILL-STEM AND SPECIAL TE

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from -0- feet to 2695 feet, and from feet to feet.
Cable tools were used from 2695 feet to 2727 feet, and from feet to feet.

PRODUCTION

Put to Producing July 31, 19 52
OIL WELL: The production during the first 24 hours was 86 barrels of liquid of which 90 % was
was oil; % was emulsion; 10 % water; and % was sediment. A.P.I.
Gravity 42
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	230		T. Devonian		T. Ojo Alamo
T. Salt.	320		T. Silurian		T. Kirtland-Fruitland
B. Salt.	2550		T. Montoya		T. Farmington
T. Yates			T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T. Delaware LS - 2655		T. Morrison
T. Drinkard			T. Delaware SD - 2685		T. Penn
T. Tubbs			T.		T.
T. Abo			T.		T.
T. Penn			T.		T.
T. Miss			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	300	300	Caliche, sand, bed beds	OIL CONSERVATION COMMISSION ARTESIA DISTRICT OFFICE No Copies Forwarded OPERATOR LOCALITY PRODUCTION STATE U.S. GEOLOGICAL SURVEY FILE			
300	2550	2250	Salt, and Anhydrite				
2550	2655	105	Anhydrite				
2655	2685	30	Limestone and shale				
2685	2727	42	Sand				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

July 31, 1952
Company or Operator DEKALE AGRICUTURAL ASSN., INC. Address 306 Lubbock Natl. Bldg, Lubbock, Texas
Name J. W. Smith Position or Title Superintendent