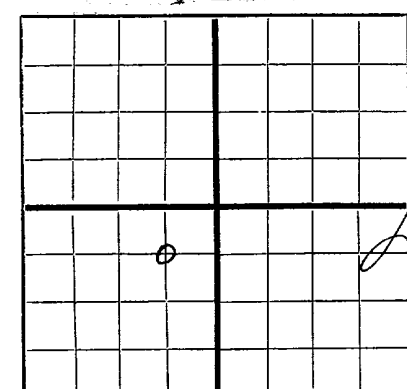


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

DeKalb Agricultural Assn., Inc. and Magnolia Petroleum Co. **Lubbock, Texas**
Company or Operator Address
Nancy G. Stovall Well No. **1** in **SW 1/4** of Sec. **8**, T. **20-South**
Lease
R. **38-East**, N. M. P. M. **Wildcat** Field, **Lee** County.
Well is **3200** feet south of the North line and **3300** feet west of the East line of **Section 8, T-20-S, R-38-E**
If State land the oil and gas lease is No. **Not** Assignment No. **Not**
If patented land the owner is **Nancy G. Stovall** Address **Abilene, Texas**
If Government land the permittee is **Not** Address
The Lessee is **DeKalb Agric. Assn., Inc. & Magnolia Pet. Co.** Address **Lubbock, Texas**
Drilling commenced **January 26** 19 **52** Drilling was completed **June 26** 19 **52**
Name of drilling contractor **Carner Drilling Company** Address **Artesia, New Mexico**
Elevation above sea level at top of casing **3564** feet.
The information given is to be kept confidential until **Not** 19

OIL SANDS OR ZONES

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

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

No. 1, from **9850** to **9938** feet. **2771 FT. Salt water in**
No. 2, from to feet. **30 Min. on D.S.T.**
No. 3, from **9385** to **9465** feet. **7700 FT. Sal str. in**
No. 4, from to feet. **30 Min. on D.S.T.**

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13 3/8"	48	8	Youngst.	189.27	Baker	Not	Not		Surface casing
9 5/8"	36	8	Youngst.	2693.58	Baker	Not	Not		Salt string
7"	23	8	Youngst.	4302.31	Baker	Not	3160	3320	Testing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13 3/8"	204.61	175	Halliburton		Not
13 1/4"	9 5/8"	2711.58	920	Halliburton	10.5 #/gal	Hole filled above cement
8 3/4"	7"	4302.31	290	Halliburton	10.5 #/gal	Hole filled above cement

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length Depth Set
Adapters — Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
	None					

Results of shooting or chemical treatment

RECORD OF DRILL-STEM AND SPECIAL TESTS

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 **9938** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **Not** 19
The production of the first 24 hours was **Not** barrels of fluid of which **-0-** % was oil; **-0-** % emulsion; % water; and % sediment. Gravity, Be.
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 Pierce Driller **R. V. Ploto** Driller
Ray E. Arrowood Driller **J.D. Barry, Jr.** Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this **17** day of **July**, 19 **52**
Lelebe Parker
Notary Public

Lubbock, Texas
Place Date
Name **Glenn H. Brown**
Position **Supt.**
Representing **DeKalb Agricultural Assn., Inc.**
Company or Operator
Address **306 Lubbock Natl. Bldg.**
Lubbock, Texas

My Commission expires **June 1953**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
1510	1620	110	Anhydrite
1620	2630	1110	Salt
2630	2810	180	Anhydrite
2810	2930	120	Anhydrite and Sand
2930	4390	1460	Anhydrite, Dolomite, and Sand
4390	5310	920	Dolomite
5310	5460	150	Limestone
5460	5620	160	Dolomite and Sand
5620	5770	150	Dolomite
5770	5970	200	Dolomite and Sand
5970	6460	490	Dolomite and Limestone
6460	6630	170	Dolomite and Sand
6630	6870	240	Dolomite
6870	7550	680	Dolomite and Limestone
7550	8730	1180	Dolomite
8730	9000	270	Dolomite and Chert
9000	9570	570	Limestone and Shale
9570	9938	368	Sand

Report of Drill Stem

Tests on the DeKalb Agricultural
Association, Inc. & Magnolia Petroleum Co.

Re-Drilling of Nancy G. Stovall Well # 1

N2/4, SW/4, Sec. 8, T-20-S, R-38-E,

Lea County, New Mexico

DST # 8	8380'-8465'— open 30 minutes. Good blow Air. Rec. 60' mud & 90' sulphur water. Cut mud and 7520' sulphur water.
DST # 9	7290'-7500'— Slight blow for 20 minutes. Left tool open 30 minutes, Rec. 130' of mud no shows of gas or oil on water.
DST # 10	9845'-9938'— open 30 minutes. Rec. 4687' of fluid top part (1916') of mud, 2771' of salt water, 100' of sand in bottom of drill pipe Hydrostatic pressure 4200 # IFF 1035 #, FFP 2490 #.
Core # 1	8636'-8646'—Rec 10' cement

