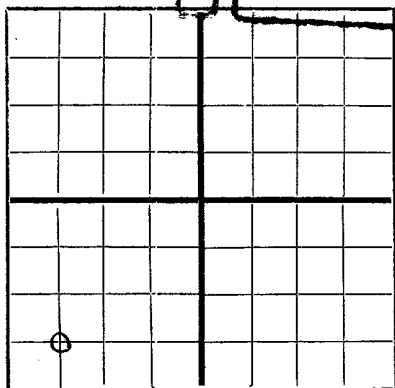


RECEIVED  
OCT 7 1951  
OIL CONSERVATION COMMISSION  
HOBBS OFFICE

FORM C-105

DUPLICATE

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. & Magnolia Petroleum Co.,** Lubbock, Texas  
Company or Operator  
**White Unit** Well No. **1** in **SW/4, SW/4** of Sec. **31**, T-**9-S**  
Lease  
**-28-E**, N. M. P. M., **Wildcat** Field, **Chaves** County.  
Well is **4677** feet south of the **North** line and **4620** feet west of the **East** line of **Section 31**  
If State land the oil and gas lease is No. **Not** Assignment No. **---**  
If patented land the owner is **J. P. White Company**, Address **Roswell, New Mexico**  
If Government land the permittee is **Not**, Address **---**  
The Lessee is **---**, Address **---**  
Drilling commenced **July 18** 19 **51** Drilling was completed **September 29** 19 **51**  
Name of drilling contractor **Tri-Service Drilling Company**, Address **Midland, Texas**  
Elevation above sea level at top of casing **3876** feet.  
The information given is to be kept confidential until **Not** 19 **---**

OIL SANDS OR ZONES

No. 1, from **None found** 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 **6938** to **7202** feet. **Filled 5700' in 1-1/2 hours, sulf-water.**  
No. 2, from to feet.  
No. 3, from to feet.  
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<b>9-5/8"</b>	<b>36</b>	<b>8</b>	<b>Spang</b>	<b>1735</b>	<b>Baker</b>	<b>Left in hole</b>	<b>Not</b>	<b>---</b>	<b>Surface casing - cement w/800 sacks - cement circulated to surface.</b>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>12-1/4"</b>	<b>9-5/8"</b>	<b>1735</b>	<b>800</b>	<b>Halliburton</b>	<b>11.5</b>	<b>Hole filled with mud. Cement circulated behind 9-5/8"</b>

PLUGS AND ADAPTERS

Heaving plug--Material **Cement** Length **65' each** Depth Set **6950' and 2300'**  
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
	<b>None</b>					

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.

See over at bottom.

TOOLS USED

Rotary tools were used from **0** feet to **T.D.** feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **Dry hole** 19  
The production of the first 24 hours was barrels of fluid of which % was oil; % 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

**L. M. McDonald**, Driller **L. J. Brandon**, Driller  
**Joe Blackwell**, 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 **1st** day of **October**, 19 **51** at **Lubbock, Texas** **October 1, 1951**  
Name **E. A. Miller**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	200	200	Sand and shale
200	260	60	Sand
260	600	240	Shale and anhydrite
600	1100	500	Shale & Salt
1100	1730	630	Shale & Anhydrite
1730	2000	270	Dolomite & Anhydrite
2000	2700	700	Dolomite & Lime
2700	3220	520	Sand & Dolomite
3200	3750	550	Dolomite, Salt & Anhydrite
3750	4300	550	Dolomite & Anhydrite
4300	5000	700	Dolomite, Shale & Anhydrite
5700	5940	240	Shale
5940	6070	130	Shale & Dolomite
6070	6100	30	Chert & Dolomite
6100	6200	100	Dolomite
6200	6360	160	Lime
6360	6400	40	Lime & Shale
6400	6990	590	Lime
6990	7060	70	Dolomite & Chert
7060	7185	125	Dolomite
7185	7210	25	Chert & Dolomite
7210	7347	237	Dolomite
7347	7363	5	Basement Complex. T. D.

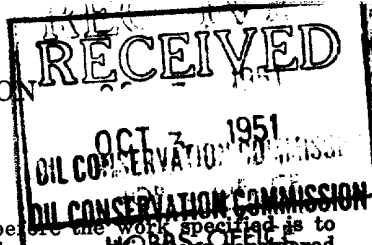
DRILL STEM TESTS

#1	5924 - 5971	Open	1 hr. 40 min. Slight blow for 40 Min. Recovered 60' Mud.
#2	6720 - 6765	Open	1 hr. 15 min. Slight blow for 15 min. Recovered 35' Mud.
#3	6975 - 7005	Open	4 hrs. 15 min. Strong blow. Recovered 5000' Sulfur Water
#4	7030 - 7079	Open	1 hr. 30 min. Strong blow. Recovered 5700' Sulfur Water
#5	7185 - 7202	Open	1 hr. Weak blow for 12 min. Recovered 120' Muddy Sulfur Water.

## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

## MISCELLANEOUS NOTICES



Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF		NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	<b>X</b>
NOTICE OF INTENTION TO DEEPEN WELL			

Lubbock, Texas

October 1, 1951

Place

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the DeKalb Agricultural Assn., Inc. & Magnolia Petroleum Co. White Unit Well No. 1 in SW/4, SW/4 of Sec. 31, T. 9-S, R. 28-E, N. M. P. M., Wildcat Field. Chaves County.

FULL DETAILS OF PROPOSED PLAN OF WORK  
FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

T. D. 7463. 9-5/8" Casing set @ 1735', cemented with 800 sacks, cement circulated to ground level.

Will place 25 sack cement plug at 6950' (porous sulfur water zone 6988 - 7002) and 25 sack cement plug at 2500'. Hole to be filled at all times with heavy mud - 10 sack cement plug and 4" marker to be placed in top of 9-5/8" casing.

Approved OCT 4 - 1951, 19\_\_\_\_  
except as follows:

DeKalb Agricultural Association, Inc.  
Company or Operator

By E. A. McClure

Position Production Superintendent  
Send communications regarding well to

Name E. A. McClure

Address 306 Lubbock National Building  
Lubbock, Texas

OIL CONSERVATION COMMISSION,

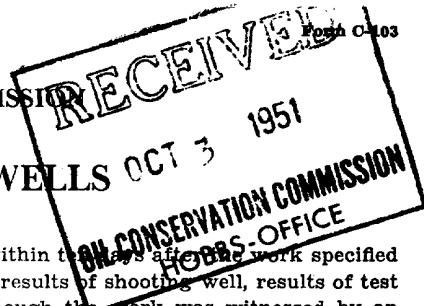
By Ray G. Anderson  
Title Oil & Gas Inspector



DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS



Submit this report in triplicate to the Oil Conservation Commission District Office within the time specified is completed. It should be signed and filed as a report on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL	X		

October 2, 1951

Lubbock, Texas

Date

Place

Following is a report on the work done and the results obtained under the heading noted above at the DeKalb Agricultural

Assn., Inc., & Magnolia Petroleum Co. White Unit Well No. 1 in the

Company or Operator

Lease

SW/4, SW/4 of Sec. 31, T.-9-S, R-28-E, N. M. P. M.,

Wildcat Pool Chaves County.

The dates of this work were as follows: October 1, 1951

Notice of intention to do the work was ~~xxxx~~ submitted on Form C-102 on October 1, 1951, and approval of the proposed plan was ~~xxxx~~ obtained. (Cross out incorrect words.) Via Telephone - Blynn.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

T. D. 7463. 9-5/8" Casing Set @ 1735' - Cement Circulated to surface 25 sack cement plug placed at 6950, 25 sack cement plug placed at 2300'. Hole filled with heavy mud. 10 sacks cement plug in top of 9-5/8 casing. 4" marker 6' high placed in top 9-5/8" casing. Abandonment complete.

Witnessed by Hugh Grey Tri-Service Drilling Company Top Pusher.

Name

Company

Title

APPROVED: OIL CONSERVATION COMMISSION

Ray Guhraych Oil & Gas Inspector

Name

Title

I hereby swear or affirm that the information given above is true and correct.

Name

Position Production Superintendent

Representing DeKalb Agricultural Assn., Inc.

Company or Operator

Address 306 Lubbock National Building Lubbock, Texas

Date

19

