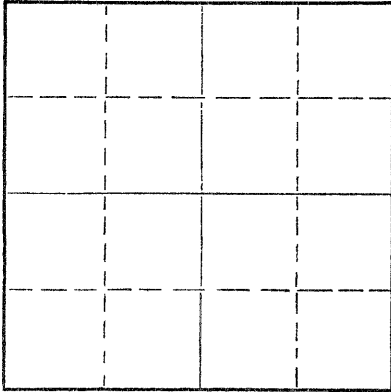


WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
211 No. Broadway  
Wichita, Kansas

NORTH



Locate well correctly on above  
Section Plat

Graham County. Sec. 20 Twp. 9 Rge. 22 (E) (W)

Location as "NE/CNW%SW%" or footage from lines NW NW SE

Lease Owner MORGENSTERN & SPECTER

Lease Name FARRELL Well No. 1

Office Address Russell, Kansas

Character of Well (completed as Oil, Gas or Dry Hole) oil

Date well completed 10-10-55 1955

Application for plugging filed Sept. 2, 1963 1963

Application for plugging approved Sept. 3, 1963 1963

Plugging commenced September, 25, 1963 1963

Plugging completed October, 5, 1963 1963

Reason for abandonment of well or producing formation failure to produce profitably

If a producing well is abandoned, date of last production \_\_\_\_\_ 19   

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well W.L. NICKOLAS Moreland, Kansas

Producing formation Kansas City Depth to top 3641 Bottom 3868 Total Depth of Well 4098 Feet

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8 5/8" OD	200 ft.	none
				5 1/2" OD	3950 ft.	3003 feet

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

Plugged, back with sand to 3,935-feet, dumped 3- sacks cement.  
Circulated Mud at 490- feet, pumped 20-sacks cement at 490-feet.  
Pumped 20- sacks cement at 225-feet.  
Set a ten foot rock bridge at 40- feet, dumped ten sacks cement.

Received  
9/3/63  
10/7/63

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor LYNCH CASING PULLING COMPANY NO. 457

Address R. Rt. 4 GREAT BEND, KANSAS

STATE OF Kansas COUNTY OF Russell ss.  
Morgenstern & Specter (employee of owner) or (owner or operator) of the above-described

well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Morganstern & Specter

Russell, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 11<sup>th</sup> day of October, 1963

My commission expires Feb. 29, 1964

Barbara Sartory (Drug)  
Notary Public.

15-065-00693-00-00

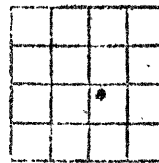
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company- J. F. DARBY  
Farm- Ferrell No. 1

SEC. 20 T. 9 R2W  
NW NW SE

Total Depth. 4098  
Comm. 9-15-55 Cont. 10-10-55  
Shot or Treated.  
Contractor. Iron Drilling Co.  
Issued. 1-14-56

County Graham  
KANSAS



CASING:  
8 5/8 200' w/ 150 sx cmt.  
5 1/2 3950' w/ 125 sx cmt.

Elevation. 2389 DF

Production. 50 BOPD

Figures in Parentheses of Formations

caly & sand	200
clay & shale	361
blue shale	845
shale & sand	890
sand & iron pyrites	1340
red bed	1355
sand & red bed	1920
red bed & shale	1937
anhydrite	1972
shale & shells	2325
shale & lime streaks	2405
lime & shale	3612
lime	3660
K. C. lime	3690
lime	3715
lime & shale	3740
lime	3810
lime & shale	3825
lime	3863
lime & shale	3917
conglomerate	4071
lime	4098
Total Depth	

**RECEIVED**  
STATE CORPORATION COMMISSION

SEP 3 1963

CONSERVATION DIVISION  
Wichita, Kansas

TOPS:	
Anhydrite	1937
Topeka	3378
Heebner	3606
Toronto	3629
Lansing	3641
Base K. C.	3868
Marmaton	3885
Conglomerate	3970
Arbuckle	4062

DST #1: 3296-3367, test based on gas odor in samples @ 3350'

DST #2: 3634-60, open 1 hr. wk. bl. 7 min. rec. 25' mud, BHP 0#

DST #3: 3668-90, open 1 1/2 hrs. str. stdy bl., rec. 960' gas, 140' OCM, 860' oil, 120' water, IFP 0#, FFP 315#, BHP 1130#/20 min.

DST #4: 3708-40, open 1 hr. str. stdy bl. rec. 1220' SOCMW: SW; IFP 0#, FFP 495#, BHP 1125#/20 min.

DST #5: 3764-3810, open 1 hr. wk. bl. 10 min. rec. 10' mud, BHP 0#

DST #6: 3826-61, open 1 hr. wk. bl. 15 min. rec. 20' mud, IFP & FFP 0#, BHP 840#/20 min.

RAN HALLIBURTON LOG