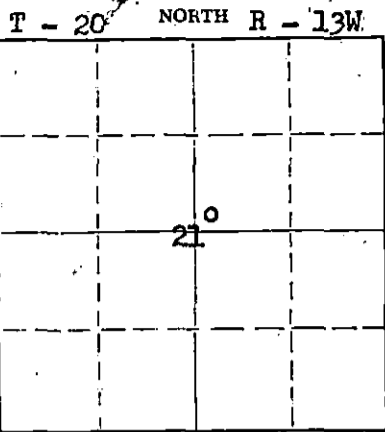


WELL PLUGGING RECORD

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



Locate well correctly on above  
Section Plat

Barton County, Sec. 21 Twp 20 Rge. 13 (E) W (W)

Location as "NE/CNW/SW" or footage from lines C SW SW NE  
Lease Owner Frank J. Black  
Lease Name Adams Well No. 1  
Office Address McPherson, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed 3-30-59 19  
Application for plugging filed 11-6-62 19  
Application for plugging approved 12-7-62 19  
Plugging commenced 11-30-62 19  
Plugging completed 12-7-62 19  
Reason for abandonment of well or producing formation Depleted.

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 Don Truan  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3588 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"	318'	None
				5-1/2"	3520'	1894'

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.

Checked hole, ~~sanded~~ sanded to 3270' and dumped 4 sacks of cement @ 3270' with dump bailer. Pulled 5 1/2" casing. Pumped 10 sacks of gel mud @ 450' and ran 25 sacks of cement @ 280'. Bailed hole and capped with 10 sacks of cement.

PLUGGING COMPLETE.

RECEIVED  
STATE CORPORATION COMMISSION

JAN 2 1963

CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor KNIGHT CASING PULLING COMPANY  
Address CHASE, KANSAS

STATE OF KANSAS, COUNTY OF RICE, ss. Noel J. Knight

(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) Noel J. Knight

Chase, Kansas

(Address)

SUBSCRIBED AND SWORN TO before me this 18th day of December, 19 62

Milton J. Volin

Notary Public.

My commission expires May 20, 1964



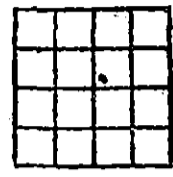
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company- MUSGROVE PETROLEUM CORPORATION  
Farm- Adams No. 1

SEC. 21 T. 20 R. 13W  
C SW SW NE

Total Depth. 3588'  
Comm. 3/18/59 Comp. 5/30/59  
Shot or Treated.  
Contractor.  
Issued. 7/2/60

County Barton  
KANSAS



CASING:  
8 5/8" 318' w/200 sks.  
5 1/2" 3520' w/130 sks.

Elevation. 1887'  
Production. 265 BOPD

Figures indicate Bottom of Formations.

sand	160
red bed	220
red bed & shale	980
shale & shells	1605
shale	1790
shale & lime	1799
lime	1985
lime & shale	3006
lime	3135
lime & shale	3230
shale & sand	3240
lime & shale	3514
lime	3434
lime, shale & some chert	3495
lime & shale	3539
lime	3552
lime & chert	3588
Total Depth	

TOPS:	
Heebner	3152
Toronto	3152
Brown Lime	3247
Lansing	3260
Arbuckle	3536

RECEIVED  
STATE CORPORATION COMMISSION

JAN 2 1963

CONSERVATION DIVISION  
Wichita, Kansas