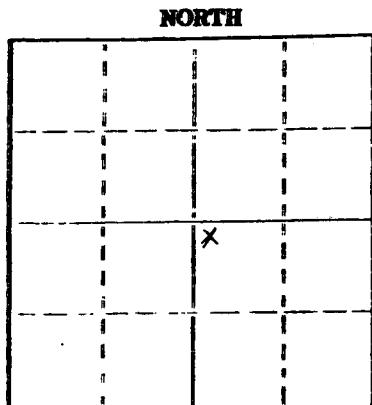


STATE OF KANSAS
 STATE CORPORATION COMMISSION
 CONSERVATION DIVISION
 P. O. BOX 17027
 WICHITA, KANSAS 67217

WELL PLUGGING RECORD

Ellis County, Sec 20 Twp 11 Rge 17 (E) (W)

Location as "NE/CNW/SW" or footage from lines NW-NW-SE
 Lease Owner Patton Oil Company
 Lease Name Hadley E Well No. 1
 Office Address 3333 South Bannock Englewood, Colo. 80110
 Character of Well (completed as Oil, Gas or Dry Hole) Oil
 Date well completed June 1956
 Application for plugging filed June 5, 1975
 Application for plugging approved June 9, 1975
 Plugging commenced July 16, 1975
 Plugging completed July 16, 1975
 Reason for abandonment of well or producing formation Production not Profitable.



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production 1973
 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 Leo Massey
 Producing formation Conglomerate Depth to top 3385' Bottom 3415' Total Depth of Well 3435'
 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
Conglomerate	Oil & Water	3385'	3435'	8 5/8" 5 1/2"	161' 3415'	None "

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.

Allied Cementing Co. pumped 25 sxs. cement, 3hulls, 30 sxs Gel, 1 rubber plug and 50 sxs. cement on top.

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

Name of Plugging Contractor Allied Cementing
 Address Russell, Kansas

STATE OF _____ COUNTY OF _____, ss.

_____ (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) Albert R. Reed
Horsington, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 15 day of Aug 1975

My commission expires 3/25/79

Albert R. Reed
 Notary Public

RECEIVED
 STATE CORPORATION COMMISSION

AUG 18 1975

CONSERVATION DIVISION
 Wichita, Kansas

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

15-051-03329-0000

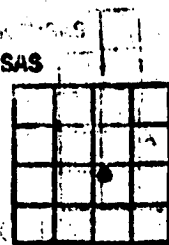
COPY

Company MURFIN DRILLING CO.
Farm Hadley "E" No. 1

SEC. 20 T. 11 R. 17W
NW NW SE

Total Depth. 3435
Comm. 6-8-56 Comp. 6-20-56
Shot or Treated.
Contractor. Murfin Drilling Co.
Issued. 9-15-56

County Ellis
KANSAS



Elevation. 1886 RB

Production. 25 BOPD

CASING:

8 5/8 @ 161' w/ 130 sx cmt.
5 1/2 @ 3416' w/ 75 sx cmt.

Figures Indicate Bottom of Formations.

blue shale	35
shale & shells	300
sand	330
red rock & shale	435
sand	530
pyrite & hard sand	545
pyrite, shale & shells	626
sand	780
red bed & shale	1118
anhydrite	1156
shale & shells	1485
salt & shale	1670
shale, lime & shells	1765
shale & lime	2090
lime	2175
lime & shale	3024
lime	3050
lime & shale	3130
lime	3209
lime & shale	3245
lime & chert	3270
lime	3327
lime & shale	3375
shale, lime & chert	3425
sand & chert	3435
Total Depth	

TOPS:	
Topeka	2837
Hebner	3070
Toronto	3090
Lansing	3115
Conglomerate	3385
Conglomerate sand	3415

DST #1: 3016-50, open 30 min. wk. bl.
5 min. rec. 12' mud w/ specks oil,
FP O#, BHP 860#

DST #2: 3268-3317, open 30 min. wk.
bl 10 min. rec. 18' mud sl. oil specked
FP & BHP O#

DST #3: 3408-22, open 1 hr. wk. bl.
16 min. rec. 30' OCM, approx 5-10%
oil, BHP 700#

DST #4: 3416-35, open 1 hr. wk. bl.
14 min. rec. 35' OCM, 15-25% oil,
FP O#, BHP 740#

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JUN 08 1975
06-09-75
CONSERVATION DIVISION
Wichita, Kansas