

STATE OF KANSAS
 STATE CORPORATION COMMISSION
 CONSERVATION DIVISION
 P. O. BOX 17027
 WICHITA, KANSAS 67317

WELL PLUGGING RECORD

Barber County, Sec. 1 Twp. 34 Rge. 13 (E) W (W)

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

Lease Owner Westmore Drilling Co., Inc.

Lease Name Donovan Well No. 1

Office Address Chapin Bldg. ; Medicine Lodge, Kansas

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

Date well completed 1974

Application for plugging filed September 1974

Application for plugging approved September 1974

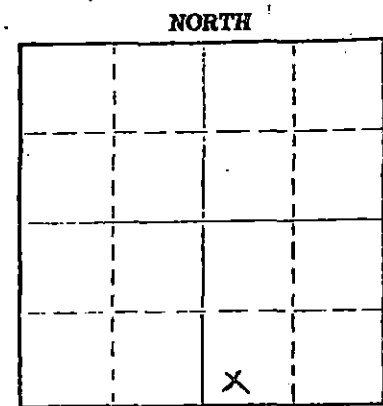
Plugging commenced October 19 1974

Plugging completed November 6 1974

Reason for abandonment of well or producing formation

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



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Russell Biberstein

Producing formation Depth to top Bottom Total Depth of Well 4733 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"	206	None
				8 5/8"	4731	3902

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.

October 22, 1974 Plugged off bottom. Dumped sand to 4600'. Mixed and dumped 5 sx of cement.

November 6, 1974 Plugged off top. Set 10' rock bridge at 240'. Filled 8 5/8" surface casing from 240' to base of cellar with 3000 lb. P.S.T. ready-mix concrete.

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

Name of Plugging Contractor RUSS CASING PULLING, INC.

Address P. O. Box 1082 ; Great Bend, Kansas 67530

STATE OF KANSAS COUNTY OF BARBER ss. R. O. Thompson

(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. WESTMORE DRILLING COMPANY, INC.

(Signature) R. O. Thompson
 Chapin Building, Medicine Lodge, Kansas
 (Address)

Subscribed and sworn to before me this 21st day of November 1974

My commission expires 2-22-76

Inogene Fitzmaurice
 Notary Public

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

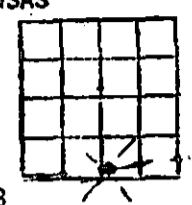
COPY

Company- AYLWARD DRILLING CO.
Farm- Donovan No. 1

SEC. 1 T. 34 R. 13W
SW SW SE

Total Depth. 4733'
Comm. 12-18-55 Comp. 1-5-56
Shot or Treated.
Contractor. Aylward Drlg. Co.
Issued. 2-18-56

County Barber
KANSAS



Elevation. 1547' RB

Production. 54,000,000 CFG

CASING:

8 5/8" 206'
5 1/2" 4731'

Figures indicate Bottom of Formations.

red bed & red rock	130
red rock	980
shale & shells	1420
salt	1490
shale & shells	1695
shale & lime	1790
lime	1980
lime & shale	2110
shale & streaks of lime	2140
lime w/shale streaks	2290
shale & lime	2405
shale w/lime streaks	2485
shale break	2510
lime & shale	2810
shale w/lime strks	2941
lime & shale	3370
lime	3385
lime & shale	3490
lime w/shale strks	3510
lime & shale	3580
sand	3750
shale & lime	3802
lime	3816
lime & shale	3992
lime	4210
lime & shale	4625
lime	4639
lime & chert	4692
cherty lime	4707
lime & chert	4728
lime	4733
Total Depth	

Cable Tool Data:

Clean out; perforate 18 holes 4635-38; 97 holes 4650-72; run tubing; fracture with 500. bbls. fluid & 10,000# sand; rec. 200 bbl. load fluid; gauge 54,000,000 C.F.G. in 2 1/2 hr. test thru 1 1/4" orifice; Work. Press. 1470#; Shut in.

RECEIVED
STATE CORPORATION COMMISSION
OCT 23 1974
CONSERVATION DIVISION
Wichita, Kansas

Tops:

Elgin Sand	3584
Toronto	3806
Base of Oread	3834
Lansing	3983
Mississippian	4640

DRILL STEM TESTS:

- #1 3584-3640 open 1 hr., rec. 1085' salt water, BHP 1390# in 20 min.
- #2 3870-3938', open 30 min., rec. 10' mud, BHP 60# in 15 min.
- #3 4589-4639, open 20 min., rec. 15' mud, BHP 105# in 10 min.
- #4 4642-76', open 1 hr., had gas in 2 min. leveled of 3,780,000 cu. ft., 95' gas cut mud, init. shut in press. 1710#, Final BHP 1700#, IFF 1120#, FFP 1370#.
- #5 4676-82, open 1 hr., gas in 2 1/2 min., gauged 2,420,000 cu. ft., rec. 60' oil cut mud, init. shut in Press. 1690#, Final 1700#, IFF 560#, FFP 840# in 30 min.