

15-065-21239-00-00

WELL PLUGGING RECORD

Give All Information Completely
 Make Required Affidavit

COUNTY Graham SEC. 9 TWP. 9 RGE. 21 E/W
 Location as in quarters or footage from lines:
NW/NW/NE

Lease Owner John O. Farmer, Inc.
 Lease Name Hedges Well No. #1
 Office Address 370 W. Wichita - Russell, Ks. 67665
 Character of Well (Completed as Oil, Gas or Dry Hole): Oil
 Date Well Completed _____
 Application for plugging filed _____
 Plugging commenced August 17, 1983
 Plugging completed August 24, 1983
 Reason for abandonment of well or producing formation Depleted

Locate Well
 correctly on above
 Section Platt.

Was permission obtained from the Conservation Division or it's
 Agent's before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Dennis Hamel

Producing formation _____ Depth to top _____ bottom _____ T.D. 3740'

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"	218'	NONE
				4 1/2"	3702'	2190.31'

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 hold. If cement
 or other plugs were used, state the character of same and depth placed, from _____ feet
 to _____ feet for each plug set.

Dumped four (4) sacks cement on bottom, sanded to 3480' and dumped
 four (4) sacks cement.
 Shot casing at 3200', 2800', 2400' and 2200'.
 Pulled twenty-five (25) joints 4 1/2" casing.
 Pulled twenty-eight (28) joints 4 1/2" casing.
 Squeezed well with two (2) sacks hulls, thirty-four (34) sacks gel,
 one hundred (100) sacks cement, six (6) sacks gel, released plug and pumped
 seventy (70) sacks 50/50 pozmix cement with 6% added gel and 3%
 calcium chloride.

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

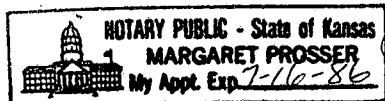
Name of Plugging Contractor Rockhold Engineering, Inc.

STATE OF KANSAS COUNTY OF BARTON, ss.

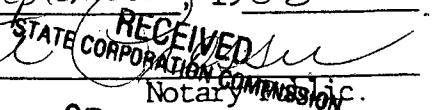
James W. Rockhold (employee of owner) or (owner or operator) of the
 above-described well, being first duly sworn on oath, says: That I have knowledge of the
 facts, statements, and matters herein contained and the log of the above-described well as
 filed and that the same are true and correct. So help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

(Signature) James W. Rockhold
 JAMES W. ROCKHOLD - Box 698 - Great Bend, Ks.
 (Address) 67530

SUBSCRIBED AND SWORN TO before me this 1st day of September 1983



My Commission expires: _____



SEP 2 1983
 CONSERVATION DIVISION
 Wichita, Kansas
 9-2-83

KANSAS DRILLERS LOG

S. 9 T. 9S R. 21W ^{XX}
W

Loc. NW NW NE

County Graham

API No. 15 — 065 — 21,239
County Number

Operator
John O. Farmer, Inc.

Address
P.O. Box 352, Russell, KS 67665

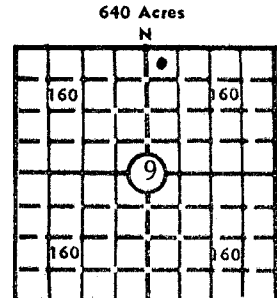
Well No. #1 Lease Name Hedge

Footage Location
330 feet from (N) ~~XX~~ line 330 feet from ~~XX~~ (W) line

Principal Contractor John O. Farmer, Inc. Geologist Sam Farmer

Spud Date 5-30-80 Total Depth 3740' P.B.T.D. 3580'

Date Completed 6-7-80 Oil Purchaser Mobil Oil Corporation



Locate well correctly
Elev.: Gr. 2162'

DF 2165' KB 2167'

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12-1/4	8-5/8	24	218'	Common	160	3% CC
Production	7-7/8	4-1/2	9-1/2	3702'	Common	100	18% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
---	---	---	4 SPF	SSB	3536-40
TUBING RECORD			4 SPF	SSB	3552-58
Size	Setting depth	Packer set at			
2-3/8"	3577'	---			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 gal. 28% HCL	3552-58
1000 gal. 28% HCL	3536-40

INITIAL PRODUCTION

Date of first production <u>July 6, 1980</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>			
RATE OF PRODUCTION PER 24 HOURS	Oil <u>11</u> bbls.	Gas <u>Nil</u> MCF	Water <u>1</u> bbls.	Gas-oil ratio <u>---</u> CFPB
Disposition of gas (vented, used on lease or sold) <u>Nil</u>			Producing interval (s) <u>3536-40, 3552-58</u>	

RECEIVED
STATE CORPORATION COMMISSION
AUG 15 1983
CONSERVATION DIVISION
WICHITA, KANSAS
8-15-83

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Operator John O. Farmer, Inc.

Well No. #1 Lease Name Hedge Oil

S 9 T 9S R 21W^{EX} W

WELL LOG

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
				<u>Log Tops</u>
Clay & Post Rock	-0-	55	Anhydrite	1623 (+544)
Blue Shale	55	218	Heebner	3324 (-1157)
Shale	218	288	Toronto	3348 (-1181)
Shale & Sand	288	1135	Lansing	3364 (-1197)
Sand	1135	1300	B/KC	3576 (-1409)
Red Bed & Sand	1300	1578	T.D.	3738 (-1571)
Red Bed	1578	1620		
Anhydrite	1620	1662		
Shale & Shells	1662	1710		
Shale & Salt	1710	2025		
Shale & Lime	2025	3625		
Lime & Shale	3625	3685		
Conglomerate	3685	3740		
<p>DST #1 3530-73 Tool open 45-45-60-60 - fair blow Rec: 186' gas 186' VHO & gas cut mud (60% oil) FP: 52-105 BHP: 1281-1260</p> <p>DST #2 3620-54 Tool open 30-30 - weak blow - 10 min. Rec: 5' OCM FP: 21-21 BHP: 19</p>				

STAMP: 07/25/80
 JOHN O. FARMER III
 VICE PRESIDENT

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

Signature: John O. Farmer III
 Title: Vice-President
 Date: July 25, 1980