

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5135

Name: John O. Farmer, Inc.

Address P. O. Box 352

City/State/Zip Russell, KS 67665-0352

Purchaser: _____

Operator Contact Person: Sam Farmer

Phone (913) -483-3144

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Terry McLeod

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWWO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

10/22/90 10/29/90

Spud Date Date Reached TD Completion Date

API NO. 15- 135-23,464-00-00

County Ness

C SW NE Sec. 35 Twp. 16S Rge. 24 East West

3300 Ft. North from Southeast Corner of Section

1980 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

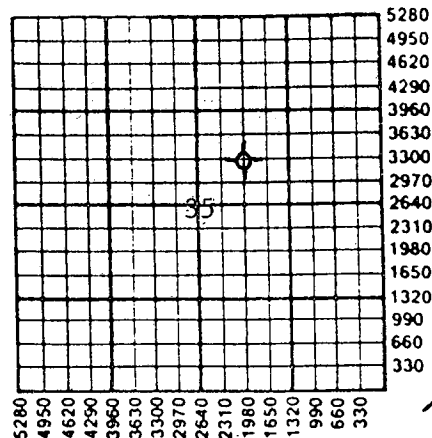
Lease Name Horchem Well # 1

Field Name (wildcat)

Producing Formation _____

Elevation: Ground 2505' KB 2510'

Total Depth 4520' PBTD _____



Handwritten note: A172 DPA

Amount of Surface Pipe Set and Cemented at 225 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature John O. Farmer III
Title President Date 11-2-90

Subscribed and sworn to before me this 2nd day of November, 1990.

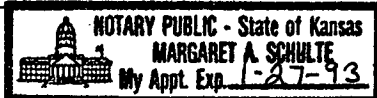
Notary Public Margaret A. Schulte
Margaret A. Schulte

Date Commission Expires _____

STATE CORPORATION COMMISSION
NOV 5 1990
11-05-1990
CONSERVATION DIVISION
Wichita, Kansas

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
D Drillers Timelog Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)



SIDE TWO

Operator Name John O. Farmer, Inc. Lease Name Horchem Well # 1
 Sec. 35 Twp. 16S Rge. 24 East West
 County Ness

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Formation Description		
Name	Top	Bottom
Anhydrite	1823'	(+687)
Base/Anhy.	1862'	(+648)
Heebner	3865'	(-1355)
Lansing	3913'	(-1403)
Base/LKC	4215'	(-1705)
Marmaton	4261'	(-1751)
Pawnee	4321'	(-1811)
Fort Scott	4402'	(-1892)
Cherokee Shale	4429'	(-1919)
Mississippi	4508'	(-1998)
R.T.D.	4520'	(-2010)

* COPY OF 10-31-90 DRILLERS LOG ATTACHED.

CASING RECORD New Used
 Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"		225'	60/40 Pozmix	140	3% C.C., 2% gel

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer At Liner Run Yes No

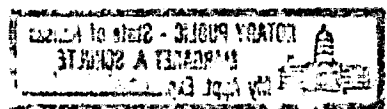
Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perforation Dually Completed Conmingle
 Other (Specify) _____

Production Interval _____



15-135-23464-20-00
ORIGINAL

EMPHASIS OIL OPERATIONS

P. O. BOX 506

RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: John O. Farmer, Inc.
P. O. Box 352
Russell, Kansas 67665-0352

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Horchem WELL #1

LOCATION: C SW NE
Section 35-16S-24W
Ness County, Kansas

ROTARY TOTAL DEPTH: 4520'

ELEVATION: 2510' K.B.

COMMENCED: 10/22/90

COMPLETED: 10/29/90

CASING: 8-5/8" @ 225' w/140 sks cement

STATUS: Dry Hole

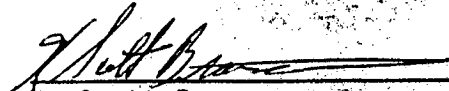
DEPTHS & FORMATIONS

(All measurements from K.B.)

Dakota Sand	882'	Heebner	3868'
Red Bed	929'	Lansing-Kansas City	3907'
Cedar Hills	1280'	Cherokee	4424'
Red Bed	1535'	R.T.D.	4520'
Anhydrite	1823'		

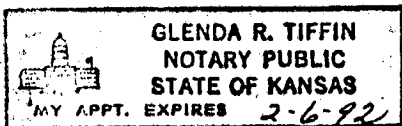
STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

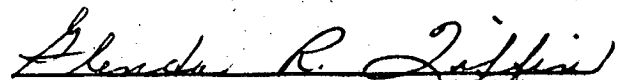
K. Scott Branum of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.


K. Scott Branum

Subscribed and sworn to before me on October 31, 1990.

My commission expires: February 6, 1992.


GLEND A. R. TIFFIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 2-6-92


Glenda R. Tiffin, Notary Public

ORIGINAL

ALLIED CEMENTING CO., INC. No. 7125
 Home Office P. O. Box 31 Russell, Kansas 67665

Lease **Hopchen** Well No. **235** Location **Ransom** County **Wes** State **Ks**
 Contractor **Emps** Type Job **Sur face**
 Hole Size **12 1/4"** Csg. **8 7/8"** Tbg. Size **10 1/2"** Drill (Pipe) **10 1/2"** Tool **2 1/2"**
 Cement Left in Csg. **15 ft** Press Max. **1000** Meas Line **AD** Perf. **2 1/2"**

Called Out **7:00 pm** On Location **8:15 pm** Job Start **10:00 pm** Finish **10:45 pm**
 Owner **John O. Farmer**
 Charge **John O. Farmer**
 Street **Box 352** City **Russell** State **Ks. 67665**
 The above was done to satisfaction and supervision of owner agent or contractor
 Purchase Order No. **140**
 CEMENT

EQUIPMENT

No.	Cement	Driver
158	Bill S	B. W
159	Helper	B. W
160	Helper	B. W
161	Driver	B. W

Common	84	5.25	441.00
Poz. Mix	56	2.25	126.00
Gel. Chloride	3	6.75	20.25
Quickset	1	21.00	21.00
Handling	140	1.00	140.00
Mileage	15	1.00	15.00
Sub Total			854.00

DEPTH of Job

Reference	Pump truck charge	3.80.00
	15	3.00.00
	18 1/2	42.00
Sub Total		452.00

Flooding Equipment	1306.00
Less Disc	261.20
Total	1044.80

Remarks: **Cement did occur**
 Thank you!
 Bill Delmuth

NOV 5 1993
 CONSERVATION DIVISION
 Wichita, Kansas

15-135-23464-00-00

Kansas
Bend, Kansas

ORIGINAL

Phone Plainville 913-434-2812
Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

NO. 7157

Date	10-29-90	Sec	35	Twp	7N	Range	24E	Called Out	2:30 AM	On Location	5:00 AM	Job Start	5:15 AM	Finish	7:15 AM
Lease	Howard	As Well No.		Location	Russell	County	Kansas	Owner	John O. Farmer						
Contractor	E. W. [Signature]														
Type Job	Rotary well Plug														
Hole Size	7 1/4" ID 4520'														
Csg.	Depth														
Tbg. Size	Depth														
Drill Pipe	4 1/2" Depth														
Tool	Depth														
Cement Left in Csg.	Shoe Joint														
Press Max.	Minimum														
Meas Line	Displace														
Perf.															

You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.

Charge **John O. Farmer**

Street **Box 352**

City **Russell** State **Ko. 67665**

The above was done to satisfaction and supervision of owner, agent or contractor

Purchase Order No. **Thomas Alva**

Amount Ordered **255.00**

EQUIPMENT		No.	Cement	Helper	Driver	Rate
Pumptrk	58	Bills				380.00
Pumptrk	69	Bills				30.00
Bulktrk	69	Bills				20.00
Bulktrk						
DEPTH of Job						
Reference						
	15	Pump Truck Charge				380.00
		1-8 5/8 wooden Plug				20.00
		1-8 5/8 wooden Plug				20.00
						30.00
						20.00
						430.00
Remarks	1862 50sx					
	2nd 10' 10" 80sx					
	3rd 510' 50sx					
	4th 240' 40sx					
	40' 10sx					

Consisting of	Common	15.3	5.25	803.25
	Poz. Mix	10.2	2.25	229.50
	Gel	15.5	6.75	101.25
	Chloride			
	Quickset			
	P10 Seal	6.4	1.00	64.00
	Handling	255	1.00	255.00
	Mileage	15		114.75
	Sub Total			1567.75
	Floating Equipment			
	Total			1997.75
	D.S.C.			399.55
	Total			1598.20