

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

Purchaser: _____

Operator Contact Person: Sam Farmer

Phone (913) -483-3144

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Sam Farmer

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

7/26/90 8/1/90 8/1/90
Spud Date Date Reached TD Completion Date

API NO. 15- 145-21,325

County Pawnee

NW SE SE _____ Sec. 2 Twp. 20S Rge. 20 East West

990 Ft. North from Southeast Corner of Section

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

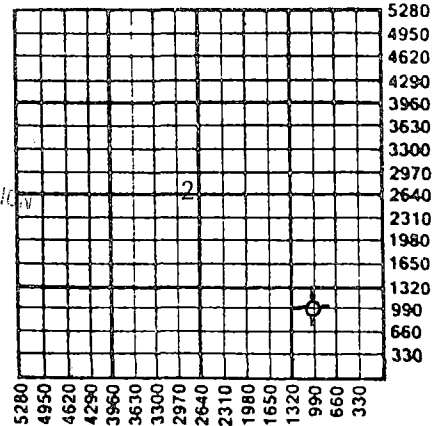
Lease Name Snodgrass Well # 1

Field Name (Wildcat)

Producing Formation _____

Elevation: Ground 2220' KB 2225'

Total Depth 4305' PBDT _____



Oil II DWA

RECEIVED
STATE CORPORATION COMMISSION
8-15-90
AUG 15 1990
CONSERVATION DIVISION
Wichita, Kansas

Amount of Surface Pipe Set and Cemented at 228.50 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 228.50

feet depth to surface w/ 135 sx cm.

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.

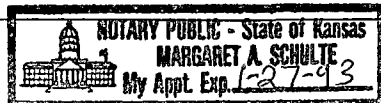
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature John O. Farmer III
John O. Farmer III
Title President Date 8-14-90

Subscribed and sworn to before me this 14th day of August, 19 90.

Notary Public Margaret A. Schulte
Margaret A. Schulte

Date Commission Expires _____



K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

SIDE TWO

Operator Name John O. Farmer, Inc. Lease Name Snodgrass Well # 1
 East County Pawnee
 Sec. 2 Twp. 20S Rge. 20 West

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy.)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align: center;">Formation Description</th> </tr> <tr> <td></td> <td style="text-align: center;"><input type="checkbox"/> Log</td> <td style="text-align: center;"><input checked="" type="checkbox"/> Sample</td> </tr> <tr> <td style="text-align: left;">Name</td> <td style="text-align: center;">Top</td> <td style="text-align: center;">Bottom</td> </tr> <tr> <td>Anhydrite</td> <td style="text-align: center;">1401'</td> <td style="text-align: center;">(+824)</td> </tr> <tr> <td>Heebner</td> <td style="text-align: center;">3728'</td> <td style="text-align: center;">(-1503)</td> </tr> <tr> <td>Toronto</td> <td style="text-align: center;">3746'</td> <td style="text-align: center;">(-1521)</td> </tr> <tr> <td>Lansing/KC</td> <td style="text-align: center;">3774'</td> <td style="text-align: center;">(-1549)</td> </tr> <tr> <td>Stark</td> <td style="text-align: center;">4051'</td> <td style="text-align: center;">(-1826)</td> </tr> <tr> <td>Base/LKC</td> <td style="text-align: center;">4114'</td> <td style="text-align: center;">(-1889)</td> </tr> <tr> <td>Pawnee</td> <td style="text-align: center;">4170'</td> <td style="text-align: center;">(-1945)</td> </tr> <tr> <td>Fort Scott</td> <td style="text-align: center;">4204'</td> <td style="text-align: center;">(-1979)</td> </tr> <tr> <td>Cherokee Shale</td> <td style="text-align: center;">4237'</td> <td style="text-align: center;">(-2012)</td> </tr> <tr> <td>Cherokee Sand</td> <td style="text-align: center;">4245'</td> <td style="text-align: center;">(-2020)</td> </tr> <tr> <td>R.T.D.</td> <td style="text-align: center;">4305'</td> <td style="text-align: center;">(-2080)</td> </tr> </table>	Formation Description				<input type="checkbox"/> Log	<input checked="" type="checkbox"/> Sample	Name	Top	Bottom	Anhydrite	1401'	(+824)	Heebner	3728'	(-1503)	Toronto	3746'	(-1521)	Lansing/KC	3774'	(-1549)	Stark	4051'	(-1826)	Base/LKC	4114'	(-1889)	Pawnee	4170'	(-1945)	Fort Scott	4204'	(-1979)	Cherokee Shale	4237'	(-2012)	Cherokee Sand	4245'	(-2020)	R.T.D.	4305'	(-2080)
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* COPY OF 8-1-90 DRILLERS LOG ATTACHED.

CASING RECORD							
<input type="checkbox"/> New <input type="checkbox"/> 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"		228.50'	60-40 Pozmix	135	3% C.C., 2% gel.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer At					
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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 Commingled Other (Specify) _____

Production Interval: _____

SEARCHED TO 5.12.00 BY [unclear]
 INDEXED TO 5.12.00 BY [unclear]
 SERIALIZED TO 5.12.00 BY [unclear]

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

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Snodgrass WELL #1

LOCATION: NW SE SE
Section 2-20S-20W
Pawnee County, Kansas

ROTARY TOTAL DEPTH: 4305'

ELEVATION: 2225'
~~2255'~~ K.B.

COMMENCED: 7/26/90

COMPLETED: 8/1/90

CASING: 8-5/8" @ 228.50' w/135 sks cement

STATUS: Dry Hole

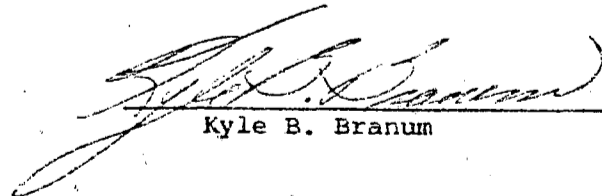
DEPTHS & FORMATIONS

(All measurements from K.B.)

Top Soil & Shale	140'	Heebner	3728'
Dakota Sand	365'	Toronto	3746'
Red Bed	408'	Lansing-Kansas City	3774'
Cedar Hills	821'	Pawnee	4170'
Red Bed	1012'	Ft. Scott	4202'
Anhydrite	1405'	R.T.D.	4305'

STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

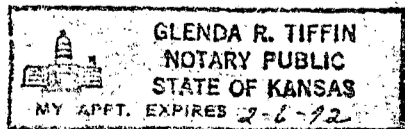
Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.

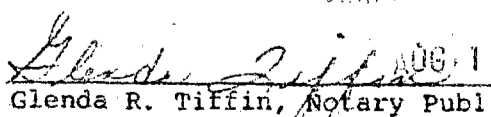


Kyle B. Branum

Subscribed and sworn to before me on August 1, 1990.

My commission expires: February 6, 1992.





Glenda R. Tiffin, Notary Public

RECORDED
INDEXED
AUG 15 1990
CONSERVATION DIVISION
Wichita, Kansas

MEMO

ORIGINAL

JOHN O. FARMER, INC.

DATE August 14, 1990

TO State Corporation Commission FROM Marge Schulte
John O. Farmer, Inc.
P.O. Box 352
SUBJECT SNODGRASS #1 - NW SE SE Sec. 2-20S-20W Russell, KS 67665
Pawnee County, Kansas

Please note a correction on the enclosed copies of the Drillers Log that Emphasis sent you on our Snodgrass #1 August 1st.

The correct K.B. elevation is 2225' rather than the 2255' that Emphasis listed.

Marge Schulte

cc: Kansas Geological Library
Robert G. Evans
Robert E. Schmidt

RECEIVED
STATE CORPORATION COMMISSION

AUG 15 1990

CONSERVATION DIVISION
Wichita, Kansas

483-2627, Russell, Kansas
6-793-5861, Great Bend, Kansas

ORIGINAL

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

ALLIED CEMENTING CO., INC. No. 7011

Home Office P. O. Box 31 Russell, Kansas 67665

Date	7-26-90	Sec.	2	Twp.	20	Range	20	Called Out	11:00 AM	On Location	12:30 PM	Job Start	3:00 PM	Finish	3:15 PM
Lease	Imadgrass	Well No.	1	Location	Alexander 9 S, 2 1/4 E	County	Atchison	State	KA						

Contractor	Emphasis Oil Operations - Rig # 8	
Type Job	Surface	
Hole Size	12 1/4	T.D. 229'
Csg.	8 5/8	Depth 238'
Tbg. Size		Depth
Drill Pipe		Depth
Tool		Depth
Cement Left in Csg.	15'	Shoe Joint
Press Max.		Minimum
Meas Line	MO	Displace 14
Perf.		

Owner John O. Farmer
To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.

Charge To John O. Farmer Inc.
Street Box 352
City Russell State Ks. 67665

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

Purchase Order No. _____
X Jack R. Ford
CEMENT

EQUIPMENT

No.	Cementor	
#158	Helper	
No.	Cementor	JAYSON
#69	Helper	BILLS
Bulktrk	Driver	BILL W.
Bulktrk	Driver	

Amount Ordered	135 BX 60/40 2% gel 3% cc
Consisting of	
Common	81 5.00 405.00
Poz. Mix	54 2.25 121.50
Gel.	3 6.75 NIC
Chloride	4 20.00 80.00
Quickset	
Handling	135 .90 121.50
Mileage	30 1.5 45.00
Sub Total	849.50
Total	849.50

DEPTH of Job

Reference	Pump truck charge	360.00
	Mileage	30.00
	1-8 5/8 TWP	40.00
	Sub Total	
	Tax	
	Total	430.00

Floating Equipment _____
Total \$ 1279.50
Disc - 255.90
\$ 1023.60

Remarks: Cement did circulate.

Thank you.

33-2627, Russell, Kansas
 793-5861, Great Bend, Kansas

ORIGINAL

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

ALLIED CEMENTING CO., INC. No 6256

Home Office P. O. Box 31

Russell, Kansas 67665

N&W

7-31-90

8-1-90

Date	8-1-90	Sec.	2	Twp.	20	Range	20	Called Out	10:30 P.M.	On Location	12:30 A.M.	Job Start	2:00 A.M.	Finish	4:00 A.M.
Lease	Swadgrass	Well No.	#1	Location	Alexander, 9S, 3E, N1/4			County	Pawnee	State	KS.				
Contractor	Emphasis Rig #8				Owner				Same						
Type Job	Rotary Plug				To Allied Cementing Co., Inc.				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.						
Hole Size	7 7/8"		T.D.		4305'										
Csg.			Depth												
Tbg. Size			Depth												
Drill Pipe	4 1/2"		Depth		1430'										
Tool			Depth												
Cement Left in Csg.			Shoe Joint												
Press Max.			Minimum												
Meas Line			Displace												
Perf.															

Charge To **J.D. Farmer Inc**
 Street **Box 352**
 City **Russell** State **Ko 67665**
 The above was done to satisfaction and supervision of owner agent or contractor
 Purchase Order No. **X Jack D. Far**

CEMENT

Amount Ordered	195 SKS 60/40 62 Gel, 1/4# Flo Seal/SK,		
Consisting of			
Common	117	5.00	585.00
Poz. Mix	78	2.25	175.50
Gel.	12	6.75	81.00
Chloride			
Quickset			
	Flo Seal 48 th	.60	28.80
		Sales Tax	
Handling	195	.90	175.50
Mileage	30		175.50
		Sub Total	
		Total	1221.30

EQUIPMENT

#	No.	Cementer	Tim
		Helper	Kris
Pumptrk	46	Cementer	
		Helper	
#	No.	Driver	Bill
		Driver	
Bulktrk	96		

DEPTH of Job

Reference:	Pumptrk Charge	360.00
	Pumptrk Mileage	30.00
1	8 3/8 Dryhole Plug	20.00
	Sub Total	
	Tax	
	Total:	410.00

Remarks: Mixed - 50 SKS at 1430'
 80 SKS at 700'
 40 SKS at 250'
 10 SKS at 40'
 15 SKS in Rathole.

Floating Equipment
TOTAL \$ 1631.30
Disc - 326.26
\$ 1305.04

AUG 15 1990

CONSERVATION DIVISION
 Wichita, Kansas

T. Frank