

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 **OWMO**: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

7/20/90 7/27/90 7/27/90

Spud Date Date Reached TD Completion Date

API NO. 15- 065-22,581 00-00

County Graham

SW NE NE Sec. 25 Twp. 6S Rge. 23 East West

4290 Ft. North from Southeast Corner of Section

990 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

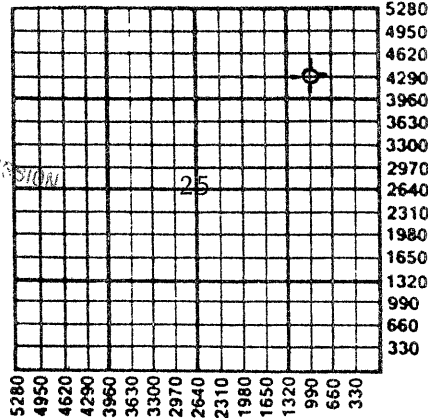
Lease Name Hale 'B' Well # 1

Field Name (Wildcat)

Producing Formation _____

Elevation: Ground 2364' KB 2369'

Total Depth 3810' PBTD _____



AIT DYO

Amount of Surface Pipe Set and Cemented at 226' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 226

feet depth to surface w/ 165 sx cmt.

STATE CORPORATION COMMISSION
AUG 3 1990
CONSERVATION DIVISION
Wichita, Kansas

83-90

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 8-2-90

Subscribed and sworn to before me this 2nd 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 Timelog Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

11111111

SIDE TWO

Operator Name John O. Farmer, Inc. Lease Name Hale 'B' Well # 1
 Sec. 25 Twp. 6S Rge. 23 East County Graham
 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 Yes No
 (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

* COPY OF 7-27-90 DRILLERS LOG ATTACHED.

DST #1
Misrun - hit bridge around 1600'

** CONTINUED ON SIDE TWO (Page Two)

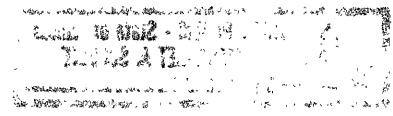
Formation Description		
	<input type="checkbox"/> Log	<input checked="" type="checkbox"/> Sample
Name	Top	Bottom
Anhydrite	2030'	(+339)
Base/Anhy.	2063'	(+306)
Heebner	3567'	(-1198)
Toronto	3592'	(-1223)
Lansing	3609'	(-1240)
Base/LKC	3799'	(-1430)
R.T.D.	3810'	(-1441)

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"		226'	60-40 Pozmix	160	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 _____



ORIGINAL

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR John O. Farmer, Inc. LEASE NAME Hale 'B'

SEC. 25 TWP. 6S RGE. 23W

FILL IN WELL LOG AS REQUIRED:

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.

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

FORMATION DESCRIPTION, CONTENTS, ETC.

TOP

BOTTOM

NAME

DEPTH

DST #2 3597-3677'

Tool open 30-30-45-45 - strong blow

Rec: 1580' muddy saltwater

IFP: 119-417

FFP: 408-677

BHP: 1190-1190

DST #3 3704-3775'

Tool open 25-30 - weak blow, died in

Rec: 30' mud 25 min.

IFP: 67-67

BHP: 134

DST #4 3765-3810'

Tool open 30-30-15 - weak blow, 30 min.

Rec: 70' mud

IFP: 67-67

BHP: 1019

RECEIVED
STATE CORPORATION COMMISSION

AUG 3 1990

CONSERVATION DIVISION
Wichita, Kansas

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: Hale 'B' WELL #1

LOCATION: SW NE NE
Section 25-6S-23W
Graham County, Kansas

ROTARY TOTAL DEPTH: 3810'

ELEVATION: 2369' K.B.

COMMENCED: 7/20/90

COMPLETED: 7/27/90

CASING: 8-5/8" @ 226' w/160 sks cement

STATUS: Dry Hole

DEPTHS & FORMATIONS

(All measurements from K.B.)

Top Soil & Shale	120'	Anhydrite	2030'
Dakota Sand	1320'	Shale	2063'
Red Bed	1350'	Shale & Lime	2412'
Cedar Hills	1577'	Lime	3666'
Red Bed	1750'	R.T.D.	3810'

STATE OF KANSAS
AUG - 3 1990
WICHITA, KANSAS

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

Kyle B. Branum

Subscribed and sworn to before me on July 27, 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

Glenda R. Tiffin, Notary Public

3-483-2627, Russell, Kansas

316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

25 6 23W

ALLIED CEMENTING CO., INC. No. 9994

Home Office P. O. Box 31

Russell, Kansas 67665

new

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
7-20-90	25	6	23	3:00 PM	6:00 PM	6:45 PM	7:15 PM
Lease	Well No. "B" #1		Location Hill City 10N 24E S		County Graham	State Kansas	

Contractor	Emphasis oil operations R96		
Type Job	Surface		
Hole Size	12 1/4"	T.D.	233'
Csg.	8 3/8"	Depth	226'
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	15'	Shoe Joint	
Press Max.		Minimum	
Meas Line	yes	Displace	
Perf.			

Owner	Same		
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.			
Charge To	John O. Farmer INC		
Street	370 W. Wichita		
City	Russell	State	Kan 67665
The above was done to satisfaction and supervision of owner agent or contractor.			
Purchase Order No.	X <i>[Signature]</i>		
CEMENT			
Amount Ordered	160 SKS 60/40 P 2370CC 226'		
Consisting of			
Common	96	SKS @ 5.00	480.00
Poz. Mix	64	SKS @ 2.25	144.00
Gel.	3	SKS @ 6.75	N/C
Chloride	4	SKS @ 20.00	80.00
Quickset			

EQUIPMENT

#177	No.	Cementer	M Kaufman
Pumptrk		Helper	Will H
#156	No.	Cementer	
Pumptrk		Helper	
Bulktrk		Driver	Mark D.
Bulktrk		Driver	

DEPTH of Job		
Reference:		
#	Pump Trk	360.00
	1-8 3/8" Plug	40.00
	Mileage 1.00 Km Mile	46.00
	Sub Total	
	Tax	
	Total	446.00

Remarks: Cement Circulated

Handling	90¢	SALES TAX	144.00
Mileage	3¢	STATE OPERATOR COMMISSION	220.00
	46 mile	AUG 2 1990	
		CONSERVATION DIVISION	
		Wichita, Kansas	
		Sub Total	
		Total	1,068.00
Floating Equipment			
<i>[Signature]</i>			

483-2627, Russell, Kansas

Phone Plainville 913-434-2812

16-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

New

ALLIED CEMENTING CO., INC. No. 9845

Home Office P. O. Box 31

Russell, Kansas 67665

Date	7-27-90	Sec.	25	Twp.	6 ^s	Range	23 ^w	Called Out	2:30 A.M.	On Location	5:00 A.M.	Job Start	8:30 A.M.	Finish	11:30 AM	
Lease	Hale "B"	Well No.	1	Location				Hill City 10N 3/4E 1/4S	County	Graham	State	Ks.				
Contractor	Empoksis Oil Operations Rig #6								Owner	Same						
Type Job	Plug															
Hole Size	7 7/8"			I.D.			3810'									
Csg.	8 7/8"			Depth			226'									
Tbg. Size				Depth												
Drill Pipe				Depth												
Tool				Depth												
Cement Left in Csg.				Shoe Joint												
Press Max.				Minimum			-									
Meas Line				Displace												
Perf.																

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.

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

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

Purchase Order No. J Collins
CEMENT

Amount Ordered 185 sks 60/40 per 620 gal

Consisting of
 Common 111 sks @ 5.00/sk \$555.00
 Poz. Mix 74 sks @ 2.25/sk 166.50
 Gel. 7 sks @ 6.75/sk 47.25
 Chloride
 Quickset

Handling 290 @ 1/sk. (185 sks) 166.50
 Mileage 2034 @ 1/sk./mi. (45 mi) 249.75
 Sub Total \$1185.00
 Total

EQUIPMENT

Pumptrk	No.	Cementer	Gary H.
	191	Helper	
Pumptrk	No.	Cementer	Mark D.
		Helper	
Bulktrk	#213	Driver	
		Driver	

DEPTH of Job

Reference:	#9 Pumptrucks - plug	\$360.00
	#8 1-8 7/8" dry hole plug	20.00
	#14 mileage @ 1.00/mi.	45.00
	Sub Total	\$425.00
	Tax	
	Total	

Remarks: 1st plug @ 2045' w/20 sks.
 2nd plug @ 1219' w/100 sks.
 3rd plug @ 275' w/40 sks.
 8 7/8" plug @ 40' w/10 sks to surface.
 Plugged rat hole w/15 sks.

Floating Equipment Thanks