

15-051-24979-00-00

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

ORIGINAL

Operator: License # 32034

Name: Hal C. Porter

Address

10004 W 20th St N, Wichita KS 67212

City/State/Zip

Purchaser: Farmland Industries

Operator Contact Person:

Phone (316) 773-3808

Contractor: Name: Discovery Drilling Co

License: 31548

Wellsite Geologist: Randall Kilian

Designate Type of Completion

X New Well Re-Entry Workover

X Oil SWD S1OW Temp. Abd.  
Gas ENHR SIGW  
Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to Inj/SWD  
Plug Back PBTB  
Commingle Docket No.  
Dual Completion Docket No.  
Other (SWD or Inj?) Docket No.

8-28-1997 9-5-1997 9-25-1997  
Spud Date Date Reached TD Completion Date

API NO. 15- 051-24979-0000  
County ELLIS  
Center N/2 N/2-NW Sec. 32 Twp. 11S Rge. 19 W  
385 Feet from N (circle one) Line of Section  
1235 Feet from E (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name Terry Solomon Well # 32-1  
Field Name Zervas East  
Producing Formation Arbuckle  
Elevation: Ground 2096 KB 2104  
Total Depth 3731 PBTB 3690  
Amount of Surface Pipe Set and Cemented at 210.52 Feet  
Multiple Stage Cementing Collar Used? Yes X No  
If yes, show depth set Feet  
If Alternate II completion, cement circulated from 210 1457  
feet depth to surface w/ 210 199 ex 60/40 Poz ex cmt.  
Drilling Fluid Management Plan ALT 2 12-31-97 JK  
(Data must be collected from the Reserve Pit)  
Chloride content 5,000 ppm Fluid volume 200 bbls  
Dewatering method used Allowed to Air Dry  
Location of fluid disposal if hauled offsite:  
Operator Name  
Lease Name License No.  
Quarter Sec. Twp. S Rng. E/W  
County Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 geologist well report 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.

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 Hal C. Porter

Title Operator, Hal C. Porter Date 12/18/97

Subscribed and sworn to before me this 18th day of December, 1997

Notary Public Doris L. Smith

Date Commission Expires 8-30-2001

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Geologist Report Received  
Distribution  
KCC SWD/Rep NGPA  
KGS Plug Other (Specify)

RECEIVED  
KANSAS CORP COM  
12-23-1997  
11-22

DORIS L. SMITH  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp.

Operator Name Hal C. Porter

Lease Name Terry Solomon Well # 32-1

Sec. 29 Twp. 11S Rge. 19  
 East  
 West

County ELLIS

**ORIGINAL**

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	T/Anhydrite	1452	+ 652
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	E/Anhydrite	1491	+ 613
List All E.Logs Run:		Topeka	3100	- 996
		Heebner Shale	3323	-1219
		Toronto	3343	-1239
		Lansing	3364	-1260
		Base LKC	3586	-1482
		Simpson Dolomite	3640	-1536
		Arbuckle	3654	-1550
		TD	3731	-1627

RADIATION GUARD LOG  
BOND LOG

CASING RECORD							
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 Casing	12-1/4"	8-5/8" OD	24#	210KB	60/40 Pos	135	2% gel
Production Casing	7-7/8"	5-1/2" OD	15.5#	3731 KB	Mid-Con II	125 sx	See HOWCO Report
Set DV tool at 1457. Cemented 2nd stage using 210sx Mid Con II, Full Returns of cement to surface. See Halliburton Tickets.							

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

PERFORATION RECORD - Bridge Plugs Set/Type				Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)	Depth
4	3659-62 KB Arbuckle				

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-7/8"OD	3665			
Date of First, Resumed Production, SWD or Inj.		Producing Method		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
October 3, 1997						
Estimated Production Per 24 Hours	Oil 56 Bbls.	Gas None Mcf	Water 0 Bbls.	Gas-Oil Ratio	27.6 Gravity	

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

METHOD OF COMPLETION:  Open Hole  Perf.  Daily Comp.  Commingled  Other (Specify) 1881-5-2-21

RECEIVED  
KANSAS CORP COMM  
1997 DEC 23 11:21 AM