

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

ORIGINAL

Operator: License # 6484

Name: Anderson Energy, Inc.

Address 200 E. First St., Suite 414

City/State/Zip Wichita, KS 67202

Purchaser: Farmland Industries

Operator Contact Person: William L. Anderson

Phone (316) 265-7929

Contractor: Name: White & Ellis Drilling, Inc.

License: 5420

Wellsite Geologist: Chris Peters

Designate Type of Completion

New Well  Re-Entry  Workover

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

If Workover/Re-Entry: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

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

6/15/92 6/19/92 6/30/92  
Spud Date Date Reached TD Completion Date

API NO. 15- 15-185-22847-0000

County Stafford

73' NW of W/2-NE/4 SW/4 Sec. 32 Twp. 22 Rge. 11 X E

2055 Feet from S (circle one) Line of Section

1620 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name Ochs Well # 1

Field Name Richardson

Producing Formation Arbuckle

Elevation: Ground 1809' KB 1814'

Total Depth 3612' PBTB -0-  
5 jts (232')

Amount of Surface Pipe Set and Cemented at 239' Feet

Multiple Stage Cementing Collar Used? Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from N/A

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cat.

Drilling Fluid Management Plan SP1 DD 11-292  
(Data must be collected from the Reserve Pit)

Chloride content 18M ppm Fluid volume 1100 bbls

Dewatering method used Evaporation

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, 200 Colorado Derby Building, 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 William L. Anderson

Title Secy-Treas Date 10/1/92

Subscribed and sworn to before me this 1st day of October, 1992.

Notary Public Merna E. Clark

Date Commission Expires Aug 5, 1996  
Merna E. CLARK  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. Aug. 5, 1996

KANSAS CORPORATION COMMISSION  
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)

Operator Name ANDERSON ENERGY, INC. Lease Name OCHS Well # 1  
 Sec. 32 Twp. 22 Rge. 11  East County Stafford  
 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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	538	(+1276)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	2780	(- 966)
List All E.Logs Run:		Heebner	3081	(-1267)
		Brown Lime	3218	(-1404)
		Lansing	3246	(-1432)
		BKC	3475	(-1661)
		Viola	3512	(-1698)
		Simpson Shale	3550	(-1736)
		Simpson Dolomite	3565	(-1751)
		Arbuckle	3609	(-1795)
		LTD	3612	

R A Guard Log

CASING RECORD <input type="checkbox"/> New <input checked="" 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"	20#	239'	60/40 Poz	150	2% gel, 3% c
production	7-7/8"	5-1/2"	14#	3610'	500 gal. mud flush & 100 sx 60/40 Poz, w/10% salt, 4# sk. gilsonite & 3/4% GER.		

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				N/A

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

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
		2-7/8"	3210	-0-				
Date of First, Resumed Production, SWD or Inj.			Producing Method					
July 9, 1992			<input type="checkbox"/> Flowing <input checked="" 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
		57				0		

Disposition of Gas:	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease (if vented, submit ACO-18.)	<input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	3581-3612'

ORIGINAL

ACO-1

API No. 15-185-22847-0000

ANDERSON ENERGY, INC.

#1 Ochs

73' NW of W/2 NE SW

Sec. 32-22S-11W

Stafford Co., KS

DST #1: 3571-82' (Simpson)

30 (30) 15 & Out

Rec. 10' mud

IFP 53-53#      FFP 75-75#

ISIP 697#      FSIP None

DST #2: 3581-3612' (Arbuckle)

30 (45) 30 (60)

Rec. 240' GIP, 240' heavily mud cut gassy oil

(40% oil, 20% gas)

300' heavily gas and mud cut oil (20% gas & 60% oil)

470' clean gassy oil and 90' water

IFP 161-247#      FFP 322-376#

ISIP 1228#      FSIP 1228#

RECEIVED  
STATE CORPORATION COMMISSION

OCT 6 1992

STATE CORPORATION DIVISION  
STAFFORD, KANSAS

Phone 913-483-2627, Russell, Kansas

15-185-22847-0000

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

1809

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	6-15-92	Sec.	32	Twp.	22	Range	11	Called Out	11:30 AM	On Location	1:30 PM	Job Start	7:30 PM	Finish	3:30 AM	
Lease	Ochs	Well No.	#1	Location				Hudson 3E 25 22 NW 6S	County	Stallard	State	Ks				
Contractor	White + Ellis Drilling R/S #5							Owner	SAME							
Type Job	Surface pipe job							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	12 1/4		T.D.		245 ft		Charge To	Anderson Energy Inc								
Csg.	20" 8 5/8		Depth		239 ft		Street	200 E. 1st Suite #414								
Tbg. Size			Depth				City	Wichita State Ks 67202								
Drill Pipe			Depth				The above was done to satisfaction and supervision of owner agent or contractor.									
Tool			Depth				Purchase Order No.									
Cement Left in Csg.	15 ft		Shoe Joint				X	Steve Pilgrimage Thank								
Press Max.			Minimum				CEMENT									
Meas Line	✓ 224		Displace		14.6 bbl											
Perf.																

### EQUIPMENT

Street Dred

Pumptrk	No.	Cementer	Mike
	120	Helper	Drase
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	101	Driver	Boat
Bulktrk		Driver	

Amount Ordered	150 1/4 2 1/2 gal 37 cc		
Consisting of			
Common	90	5.25	472.50
Poz. Mix	60	2.25	135.00
Gel.	3	6.25	NIC
Chloride	5	21.00	105.00
Quickset			
Handling	150	1.00	150.00
Mileage	30		180.00
		Sub-Total	
		Total	1042.50

RECEIVED STATE CORPORATION COMMISSION

Floating Equipment OCT 6 1992

Total \$ 1524.50  
Disc - 304.90

\$ 1219.60

JUL 20 1992

DEPTH of Job 239 ft

Reference:	Pump Truck charge	380.00
	30 Mileage charge	60.00
	1 wooden plug 8 5/8	42.00
	Sub-Total	
	Tax	
	Total	482.00

Remarks: Cement did Circulate

Allied Cementing Co. Inc  
Mike Murrell



P.O. Box 4442  
Houston, Texas

15.185.22847-0000

# CEMENTING LOG

STAGE NO.

Date 6-21-92 District Carroll Ticket No. 021304  
 Company Anderson Energy Rig 2140-ELLIS  
 Lease Chas Well No. 1  
 County Stafford State Ks  
 Location Hudson 3 E Field 29 2 E 1 N F into

CEMENT DATA:  
 Spacer Type: Mud Clean 500gal  
 Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

CASING DATA: PTA  Squeeze   
 Surface  Intermediate  Production  Liner   
 Size 5 1/2 Type 1850 Weight 111 Collar \_\_\_\_\_  
Landing 4 18 33  
Run 10 1/2 49 Total  
2.57 Parker Shoe  
 Casing Depths: Top \_\_\_\_\_ Bottom \_\_\_\_\_

LEAD: Pump Time \_\_\_\_\_ hrs. Type 60-40 2 1/2 Gal  
10805 1/2 4 1/2 Gal 3607 31 EP-8  
 Amt. 100 Skys Yield 1.44 ft<sup>3</sup>/sk Density 14 PPG  
 TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
 Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG  
 WATER: Lead 636 gals/sk Tail \_\_\_\_\_ gals/sk Total 15.15 Bbls.

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size 2 7/8 T.D. 3612 ft. P.B. to \_\_\_\_\_ ft.

CAPACITY FACTORS:  
 Casing: Bbls/Lin. ft. 10244 Lin. ft./Bbl. 11  
 Open Holes: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Drill Pipe: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Annulus: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

Pump Trucks Used 2540 Bobbs  
 Bulk Equip. 5377 Carl  
 Float Equip: Manufacturer \_\_\_\_\_  
 Shoe: Type Baker Depth 3610  
 Float: Type Baker float Depth 3591  
 Centralizers: Quantity 7 Plugs Top 4 1/2 Btm 4 1/2  
 Stage Collars \_\_\_\_\_  
 Special Equip. \_\_\_\_\_  
 Disp. Fluid Type H2O Amt. 8 1/2 Bbls. Weight 8.34 PPG  
 Mud Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG

COMPANY REPRESENTATIVE Tom Carson

CEMENTER Carry Cordell

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
1000	<u>on location</u>					<u>Run float equip</u>
230A	<u>600</u>					<u>Break Casing</u>
	<u>800</u>					<u>1st Parker Shoe Ball 1/4 Pump</u>
300	<u>600</u>					<u>Ball Hit 1st Finoman</u>
312	<u>600</u>					<u>1st Finoman Ball 1/4 Pump</u>
						<u>Stop Pump 1st 4 1/2</u>
						<u>1st 4 1/2</u>
343	<u>400</u>					<u>Stop Mud Clean</u>
347			<u>12</u>	<u>12</u>		<u>Stop Cement</u>
352	<u>500</u>		<u>79</u>	<u>75.6</u>		<u>Cement 0.5% Finoman Stop</u>
400	<u>200</u>					<u>Wash Pump 1st 1/2 1st 1/2</u>
	<u>400</u>				<u>7.5</u>	<u>Stop 1st 1/2 1st 1/2</u>
	<u>800</u>					<u>Cement 1st 1/2 1st 1/2</u>
412	<u>1150</u>		<u>119 3/4</u>	<u>87 1/2</u>		<u>Stop</u>

FINAL DISP. PRESS: 800 PSI BUMP PLUG TO 1150 PSI BLEEDBACK 1/2 330 BBLs. THANK YOU

Form No. SR 0502 (Rev. 3/90)  
 Note: Must accompany job ticket