

Rep' val  
06-15-1990

ORIGINAL

SIDE ONE

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

API NO. 15- 135-23,463 ~00-00

County Ness ✓  
80' W & 110' S ✓  
NW SE NW Sec. 8 Twp. 16S Rge. 22 East X West

Operator: License # 30336

3520 ✓ Ft. North from Southeast Corner of Section

Name: Sunflower Exploration

3710 ✓ Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Address Rt. #1, Box 5

Lease Name Wierman ✓ Well # 1

City/State/Zip Brownell, KS 67521

Field Name WILDCAT

Purchaser: \_\_\_\_\_

Producing Formation \_\_\_\_\_

Operator Contact Person: Ron Nelson

Elevation: Ground 2376' KB 2381'

Phone (913)-628-3449

Total Depth 4390' PBDT \_\_\_\_\_

Contractor: Name: Emphasis Oil Operations

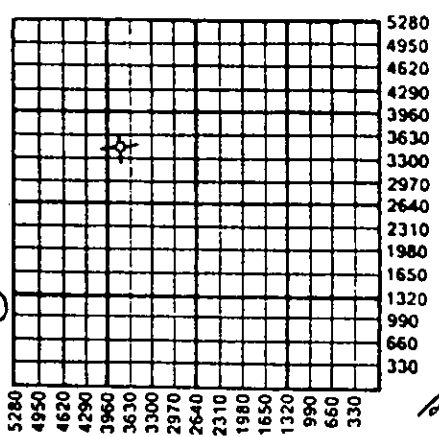
License: 8241

Wellsite Geologist: Ron Nelson

Designate Type of Completion  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover

\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ Temp. Abd.  
\_\_\_\_\_ Gas \_\_\_\_\_ Inj \_\_\_\_\_ Delayed Comp.  
 Dry \_\_\_\_\_ Other (Core, Water Supply, etc.)

JUL 10 1990  
07-10-1990  
WICHITA, KANSAS



If OAWO: old well info as follows:

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

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

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

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.

Drilling Method:  
 Mud Rotary \_\_\_\_\_ Air Rotary \_\_\_\_\_ Cable

5/21/90 5/28/90  
Spud Date Date Reached TD Completion Date

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 Ron Nelson

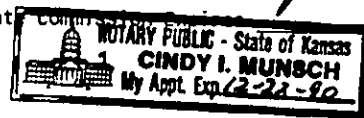
Title AGENT Date 6-4-90

Subscribed and sworn to before me this 4th day of June 19 90.

Notary Public Cindy I Munsch

Date 12-22-90

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)



P1X

**SIDE TWO**

Operator Name Sunflower Exploration Lease Name Wierman Well # 1

Sec. 8 Twp. 16S Rge. 22  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.)

DST #1 45"-45"-45"-45" IFP 115-125  
 FFP 134-144 SIP 250-240 HP2123-2113  
 T 113 REC. 120'MW

Formation Description		
Name	Top	Bottom
ANHYDRITE	1722	1760
HEEBNER	3741	
TORONTO	3761	
LKC	3780	
BKC	4050	
MARMATON	4100	
PAWNEE	4150	
FT. SCOTT	4240	
CHEROKEE SH.	4256	
MISSISSIPPI CHT.	4344	

**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	8 5/8"	20	225	60-40POZ	140	2%CL

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** 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  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_



15-135-23463-00-00

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MISSISSIPPI CHT.	4344	

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
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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 \_\_\_\_\_

483-2627, Russell, Kansas  
 Phone 316-793-5861, Great Bend, Kansas

ORIGINAL

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

# ALLIED CEMENTING CO., INC. N<sup>o</sup> 8052

Home Office P. O. Box 31

Russell, Kansas 67665

NEW

Date	5-21-90	Sec.	8	Twp.	16	Range	22	Called Out	7 <sup>45</sup> / <sub>PM</sub>	On Location	9 <sup>00</sup> / <sub>PM</sub>	Job Start	11 <sup>45</sup> / <sub>PM</sub>	Finish	12 <sup>15</sup> / <sub>AM</sub>
Lease	WIRMAN	Well No.	1	Location			Brownell 2 1/2 W 2 1/2 N E 15	County	NESS	State	KS				

Contractor	Emphasis OIL	
Type Job	SURFACE	
Hole Size	12 <sup>1</sup> / <sub>4</sub>	T.D. 228
Csg.	8 <sup>5</sup> / <sub>4</sub> (20 <sup>2</sup> )	Depth 228
Tbg. Size		Depth
Drill Pipe		Depth
Tool		Depth
Cement Left in Csg.	15	Shoe Joint
Press Max.		Minimum
Meas Line		Displace 13 <sup>3</sup> / <sub>4</sub>
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 Sunflower Exploration  
 Street RR1 Box 5  
 City Brownell State KS. 67521  
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.  
 X Quaker D. 7A

**CEMENT**

Amount Ordered	140 6 <sup>1</sup> / <sub>4</sub> 28 Gal 3% C.C.		
Consisting of			
Common	84	5.00	420.00
Poz. Mix	56	2.25	126.00
Gel.	3	6.75	NK
Chloride	4	20.00	80.00
Quickset			

NESS

EQUIPMENT			
No.	Cementer	CARY	
Pumptrk 46	Helper	DAVID	
No.	Cementer		
Pumptrk	Helper		
	Driver	BILL	
Bulktrk 69			
Bulktrk	Driver		

Handling	140	90	126.00
Mileage	22		92.40
		Sub Total	
		Total	844.40

DEPTH of Job		
Reference:	Pump + PK Chas.	360.00
	Pump + PK mixer	22.00
1-8 <sup>3</sup> / <sub>4</sub>	Plug	40.00
	Sub Total	
	Tax	
	Total	422.00

Floating Equipment  
 TOTAL \$ 1266.40  
 Disc - 253.28  
 \$ 1013.12

Remarks: Cement did cure

Thank You  
 JUN 15 1990  
 CONSERVATION DIVISION  
 WICHITA, KANSAS

# ALLIED CEMENTING CO., INC. N<sup>o</sup> 8061

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

*N/E*

Date	5-28-90	Sec.	8	Twp.	16	Range	22	Called Out	6:57 AM	On Location	9:17 AM	Job Start	11:00 AM	Finish	12:45 PM
Lease	Wierman	Well No.	1	Location				Brownell 2w 3. N Center		County	Ness	State	Ks		
Contractor	EMPHASIS OIL OPERATIONS					Owner					SAME				
Type Job	R. Pluggins					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 1/2		T.D.												
Cg.	Depth														
Tbg. Size	Depth														
Drill Pipe	4 1/2		Depth		1780										
Tool	Depth														
Cement Left in Cg.	Shoe Joint														
Press Max.	Minimum														
Meas Line	Displace														
Perf.															

**EQUIPMENT**

*Ness*

Pumptrk	No.	Cementor	<i>CARY</i>
	<i>46</i>	Helper	<i>DAVID</i>
Pumptrk	No.	Cementor	
		Helper	
Bulktrk		Driver	<i>Bill W</i>
	<i>104</i>	Driver	<i>B. D. S.</i>

**DEPTH of Job**

Reference:	<i>Pump TRK Chas</i>	<i>360.00</i>
	<i>Pump TRK Miller</i>	<i>22.00</i>
	<i>1-878 Dry 1-6.0 Plus</i>	<i>20.00</i>
	Sub Total	
	Tax	
	Total	<i>402.00</i>

Remarks:

*1<sup>st</sup> Plug @ 1780 w/ 50 sk*

*2<sup>nd</sup> Plug @ 900 w/ 90 sk*

*3<sup>rd</sup> Plug @ 250 w/ 40 sk*

*4<sup>th</sup> Plug @ 40 w/ 10 sk*

*15 sks in RAT Hole*

**CEMENT**

Amount Ordered	<i>195 60 68 Gal 1/4 Flo Seal Per se</i>		
Consisting of			
Common	<i>117</i>	<i>5.00</i>	<i>585.00</i>
Poz. Mix	<i>78</i>	<i>2.25</i>	<i>175.50</i>
Gel.	<i>8</i>	<i>6.75</i>	<i>54.00</i>
Chloride			
Quickset			
	<i>F10 Seal 49 #</i>	<i>1.60</i>	<i>29.40</i>
		Sales Tax	
Handling	<i>195</i>	<i>.90</i>	<i>175.50</i>
Mileage	<i>22</i>		<i>128.70</i>
		Sub Total	
		Total	<i>1148.10</i>

Floating Equipment

*TOTAL \$ 1550.10*

*Thank You Disc- 310.02*

*\$ 1240.08*

STATE OF KANSAS  
 JUN 15 1990  
 CONSERVATION DIVISION  
 Wichita, Kansas

(WIERMAN #1)  
SUNFLOWER EXPLORATION  
80'W & 110'S NW-SE-NW  
SECTION 8-16s-22w)  
NESS COUNTY, KANSAS

K C C

NOV 0 1 1990

DRILL STEM RESULTS

DST #1 -STRADDLE

4250'-4360' 45"-45"-45"-45" RECOVERY: 120' MW  
IFP 115-125#  
FFP 134-144#  
SIP 250-240#  
HP 2123-2113#  
TEMP. NOT TAKEN

THIS WAS THE ONLY DST TAKEN.

RON NELSON

STATE

NOV 1 1990

CONSERVATION DIVISION  
Wichita, Kansas