

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- 179-20,978 A

County Sheridan

NE NE NE Sec. 10 Twp. 10S Rge. 26  East West

4950' Ft. North from Southeast Corner of Section

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

Lease Name Fuller (OWWO) Well # 1-10

Field Name Fuller NE

Producing Formation LKC

Elevation: Ground 2600' KB 2605'

Total Depth 4125' PBDT \_\_\_\_\_

Operator: License # 30075

Name: Shamrock Resources, Inc.

Address 100 N. Main, #802

City/State/Zip Wichita, KS 67202

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

Operator Contact Person: Pat Dennihan

Phone (316) 262-7106

Contractor: Name: Abercrombie Drilling, Inc.

License: 5422

Wellsite Geologist: Pat Deenihan

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

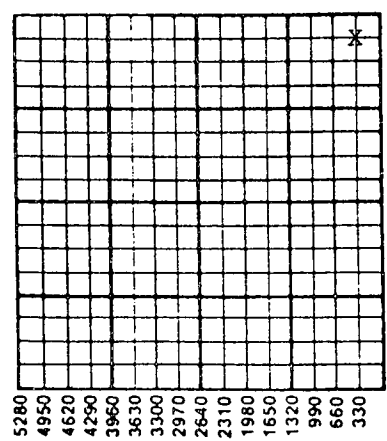
If OWO: old well info as follows:  
Operator: National Petroleum Reserves, Inc.

Well Name: Fuller #1

Comp. Date 11-21-90 Old Total Depth 4127'

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

1-31-91 2-2-91 2-16-91  
Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 260' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 2270' Feet

If Alternate II completion, cement circulated from \_\_\_\_\_  
**going to pull casing and plug**  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**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.

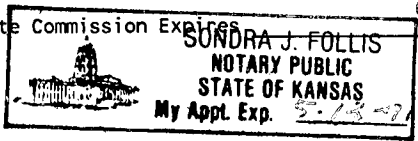
Signature Patrick J. Deenihan

Title PRESIDENT Date 2-19-91

Subscribed and sworn to before me this 25<sup>th</sup> day of February, 1991.

Notary Public Sondra J. Follis

Date Commission Expires May 13, 1991



**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)

**SIDE TWO**

Operator Name Shamrock Resources, Inc. Lease Name Fuller (OWWO) Well # 1-10  
 Sec. 10 Twp. 10S Rge. 26  East  West  
 County Sheridan Co.

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<p style="text-align: center;"><b>Formation Description</b></p> <p style="text-align: center;"><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:50%;">Name</th> <th style="width:25%;">Top</th> <th style="width:25%;">Bottom</th> </tr> </thead> <tbody> <tr> <td><b>Anhydrite</b></td> <td style="text-align: center;">2241</td> <td style="text-align: center;">2275</td> </tr> <tr> <td><b>Lansing</b></td> <td style="text-align: center;">3863</td> <td></td> </tr> <tr> <td><b>BKC</b></td> <td style="text-align: center;">4076</td> <td></td> </tr> <tr> <td><b>TD</b></td> <td style="text-align: center;">4127</td> <td></td> </tr> </tbody> </table>	Name	Top	Bottom	<b>Anhydrite</b>	2241	2275	<b>Lansing</b>	3863		<b>BKC</b>	4076		<b>TD</b>	4127	
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<b>TD</b>	4127															

<b>CASING RECORD</b> <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		8 5/8"		260'	60-40pozmix	175	2%gel 3%cc
<b>Long String</b>		<b>4 1/2"</b>	<b>10 1/2</b>	<b>4123.22</b>	<b>EA-2</b>	<b>145</b>	<b>10% salt</b> <b>1/2 Of 1% Hallide</b> <b>.25% DeAire</b>
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	4065-68			250gal 15% Mud Acid			
4	3949-51			300gal 15% N.E.			
4	3892-96			250gal 15% Mud Acid			
4	3906-08			<b>Acidized together</b>			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
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

# ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

*oref*

Date	3-21-91	Sec.	10	Twp.	10 <sup>s</sup>	Range	26 <sup>w</sup>	Called Out		On Location	12:00 PM	Job Start	12:10 PM	Finish	12:30 PM
Lease	Fuller	Well No.	1	Location	Quarter 10N26W15			County	Sheridan	State	Ks				
Contractor	Kelso Casing pullers														
Type Job	plug to Abandon														
Hole Size	T.D.														
Csg.	8 1/2	Depth 260													
Tbg. Size	4 1/2	Depth 4123													
Drill Pipe	Depth														
Tool	Depth														
Cement Left in Csg.	Shoe Joint														
Press Max.	Minimum														
Meas Line	Displace														
Perf.															

Owner  
 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 Shamrock Resources, Inc.  
 Street 100 N Main #802  
 City Wichita State Kan 67202  
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.  
 x many Boetwright  
 5 Hulls CEMENT

Amount Ordered 225<sup>00</sup> 10% gel  
 Consisting of  
 Common 146 SKS @ 5.25 = 766<sup>50</sup>  
 Poz. Mix 79 SKS @ 2.25 = 177<sup>75</sup>  
 Gel. 16 SKS @ 6.95 = 108<sup>00</sup>  
 Chloride  
 Quickset

5-Hulls @ 15.00 = 75<sup>00</sup>  
 Handling 1.00 per SK = 225<sup>00</sup>  
 Mileage 4¢ per SK/mile = 540<sup>00</sup>  
 60 mile  
 Sub Total  
 Total 1,892<sup>25</sup>

**EQUIPMENT**

Pumptrk	153	No.	Cementer	Dave
			Helper	
Pumptrk		No.	Cementer	
			Helper	
Bulktrk	160		Driver	Paul
			Driver	

**DEPTH of Job**

Reference:	Pump trk chg	360 <sup>00</sup>
	2¢ per mile	120 <sup>00</sup>
	Sub Total	
	Tax	
	Total	480 <sup>00</sup>

Remarks: mixed 5 Hulls w/ cement  
 Max 400 PSI  
 Shut in @ 200 PSI

STATE OF KANSAS  
 COMMISSION  
 MAY 8 - 8 - 1991  
 CONSERVATION DIVISION  
 Wichita, Kansas

**ALLIED CEMENTING CO., INC.**  
 Home Office P. O. Box 31  
 Russell, Kansas 67665

*otel*

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**EQUIPMENT**

Pumptrk	No.	Cementer	Dave Beard
	153	Helper	
Pumptrk	No.	Cementer	Paul
		Helper	
Bulktrk		Driver	Paul
	160	Driver	

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Poz. Mix	79	SKS @ 2.25	177 <sup>75</sup>
Gel.	16	SKS @ 6.95	108 <sup>00</sup>
Chloride			
Quickset			
	5-Halls @	15.00	75 <sup>00</sup>
	Handling	1.00 per SK	225 <sup>00</sup>
	Mileage	4¢ per SK/mile	540 <sup>00</sup>
	60 mile		
	Sub Total		
	Total		1,892 <sup>25</sup>

Floating Equipment

STATE COMPTROLLER  
 MAY 5 8-1991  
 WICHITA, KANSAS