

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

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. Abd.

☐ 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

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.

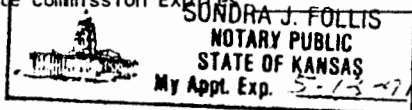
Signature Patrick J. Deenihan

Title PRESIDENT Date 2-19-91

Subscribed and sworn to before me this 25th day of January, 1991.

Notary Public Sondra J. Follis

Date Commission Expires May 13, 1991



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.)

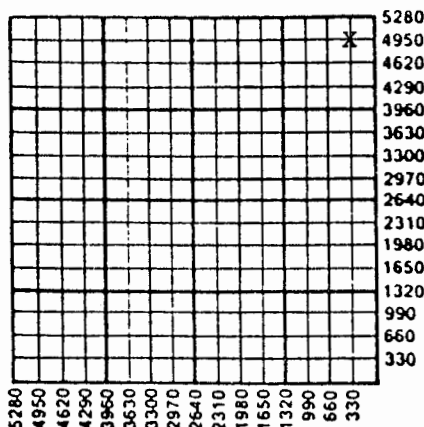
Lease Name Fuller (OWWO) Well # 1-10

Field Name Fuller NE

Producing Formation LKC

Elevation: Ground 2600' KB 2605'

Total Depth 4125' PBTD _____



41-12 12-11
3-21-91

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.

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)

78865

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 (Attach Additional Sheets.) ☐ Yes ☒ No Samples Sent to Geological Survey ☐ Yes ☒ No Cores Taken ☐ Yes ☒ No Electric Log Run (Submit Copy.) ☒ Yes ☐ No	<table border="1" style="width:100%"> <tr> <th colspan="3">Formation Description</th> </tr> <tr> <th></th> <th>☒ Log</th> <th>☐ Sample</th> </tr> <tr> <td>Name</td> <td>Top</td> <td>Bottom</td> </tr> <tr> <td>Anhydrite</td> <td>2241</td> <td>2275</td> </tr> <tr> <td>Lansing</td> <td>3863</td> <td></td> </tr> <tr> <td>BKC</td> <td>4076</td> <td></td> </tr> <tr> <td>TD</td> <td>4127</td> <td></td> </tr> </table>	Formation Description				☒ Log	☐ Sample	Name	Top	Bottom	Anhydrite	2241	2275	Lansing	3863		BKC	4076		TD	4127	
Formation Description																						
	☒ Log	☐ Sample																				
Name	Top	Bottom																				
Anhydrite	2241	2275																				
Lansing	3863																					
BKC	4076																					
TD	4127																					

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		8 5/8"		260'	60-40pozmix	175	2%gel 3%cc
Long String		4 1/2"	10 1/2	4123.22	EA-2	145	10%salt
							1/2 of 1% Hallide
							.25% DeAire

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			
	Acidized together			

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 _____