

ORIGINAL

SIDE ONE

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 J. Dennihan
Phone (316) 262-7106

Contractor: Name: Abercrombie Drilling, Inc.
License: 5422

Wellsite Geologist: _____

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: Sabre Exploration

Well Name: #1 Davison
Comp. Date 8-23-86 Old Total Depth 4446'

Drilling Method:
 Mud Rotary Air Rotary Cable
2-13-91 2-16-91 2-13-91
Spud Date Date Reached TD Completion Date

API NO. 15- 135-23,047-00-01

County Ness

N/2 NW SW Sec. 32 Twp. 18S Rge. 24 East West

2310' Ft. North from Southeast Corner of Section

4620' Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Davison Well # 1 (OWWO)

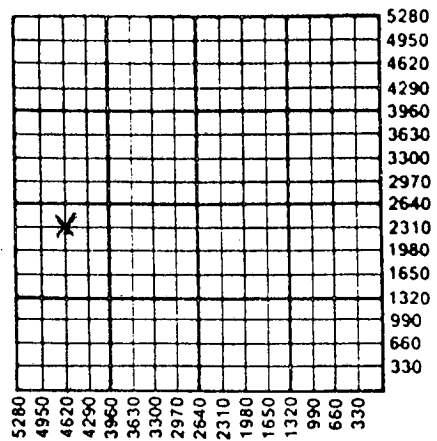
Field Name Doebbeling

Producing Formation Mississippi

Elevation: Ground 2352' KB 2357'

Total Depth 4436' PBTD _____

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STATE CORPORATION COMMISSION
MAY 8 1991
Wichita, Kansas
CONSERVATION DIVISION



Alt II P+H
4-10-91

Amount of Surface Pipe Set and Cemented at 235' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1650' Feet

Kelso pulled casing

If Alternate II completion, cement circulated from _____
feet depth to PO-2044 23-42 15X 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 Pat J. Dennihan
Title PRESIDENT Date 5-7-91

Subscribed and sworn to before me this 17th day of May, 19 91.

Notary Public Sandra J. Green

Date Commission Expires May 13, 1991
SONDRA J. FOLLIS
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 5-13-91

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)

PI

SIDE TWO

Operator Name Shamrock Resources, Inc. Lease Name Davison Well # 1 (OWWO)
 East County Ness
 Sec. 32 Twp. 18 Rge. 24 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 <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 align="center">Formation Description</p> <p align="center"><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: center;">Top</th> <th style="text-align: center;">Bottom</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td style="text-align: center;">1615</td> <td style="text-align: center;">1653</td> </tr> <tr> <td>Lansinghydryte</td> <td style="text-align: center;">3798</td> <td></td> </tr> <tr> <td>BKc</td> <td style="text-align: center;">4104</td> <td></td> </tr> <tr> <td>Pawnee</td> <td style="text-align: center;">4228</td> <td></td> </tr> <tr> <td>Miss</td> <td style="text-align: center;">4403</td> <td></td> </tr> <tr> <td>Td</td> <td style="text-align: center;">4500</td> <td></td> </tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	1615	1653	Lansinghydryte	3798		BKc	4104		Pawnee	4228		Miss	4403		Td	4500	
Name	Top	Bottom																				
Anhydrite	1615	1653																				
Lansinghydryte	3798																					
BKc	4104																					
Pawnee	4228																					
Miss	4403																					
Td	4500																					

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		8 5/8"		235'			
production	7 7/8	5 1/2	14pnd	4498	Standard	110	halid 322
Squeeze				4404-13	mmmm	35	microbond D-air 1
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
440	4405-09			500 gal, 15% MA			4409
4	4404-13			1000 gal 15% MA			4413
4	4385-90			No Acid			4385
TUBING RECORD							
Size		Set At		Packer At		Liner Run	
No Tubing run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
Date of First Production		Producing Method					
Non-Commercial		<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 _____

913-483-2627, Russell, Kansas
 one 316-793-5861, Great Bend, Kansas

15-135-23047-00-01
ORIGINAL

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843
 No 2957

ALLIED CEMENTING CO., INC.

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

Date <i>4.10.91</i>	Sec. <i>32</i>	Twp. <i>18</i>	Range <i>24</i>	Called Out <i>7:00 AM</i>	On Location <i>8:15 AM</i>	Job Start <i>8:30 AM</i>	Finish <i>12:05</i>
Lease <i>Davison</i>	Well No. <i>1</i>	Location <i>Near 4W, 5 across truck 1/2 W</i>			County <i>Ness</i>	State <i>Ks</i>	
Contractor <i>Kelso</i>				Owner <i>Shamrock</i>			
Type Job <i>OHP while pulling 5 1/2 casing</i>				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	T.D.			Charge To <i>Shamrock Resources Inc.</i>			
Csg. <i>5 1/2</i>	Depth			Street <i>100 N. MAIN Suite 802</i>			
Tbg. Size	Depth			City <i>Wichita</i> State <i>Ks. 67202</i>			
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.	Shoe Joint			<i>x Bill Fullo w/ Kelso</i>			
Press Max.	Minimum			CEMENT			
Meas Line	Displace			Amount Ordered <i>220 65/35 87% gel 1/4" flo seal</i>			
Perf.				Consisting of			

EQUIPMENT

<i>Ness</i>	No.	Cementer	
Pumptrk <i>158</i>		Helper	
	No.	Cementer	<i>J.D.</i>
Pumptrk		Helper	<i>Bob</i>
		Driver	<i>BILL</i>
Bulktrk <i>199</i>		Driver	

Common	<i>143</i>	<i>5.25</i>	<i>750.75</i>
Poz. Mix	<i>77</i>	<i>2.25</i>	<i>173.25</i>
Gel.	<i>18</i>	<i>6.75</i>	<i>121.50</i>
Chloride			
Quickset			
<i>Flo Seal 56</i>	<i>100</i>		<i>56.00</i>
Handling	<i>220</i>	<i>1.00</i>	<i>220.00</i>
Mileage	<i>4</i>	<i>11.25</i>	<i>45.00</i>
			Total <i>1366.50</i>

DEPTH of Job		
Reference:	<i>Pump trak charge</i>	<i>360.00</i>
<i>4</i>	<i>mileage</i>	<i>8.00</i>
Sub Total		
Total		<i>368.00</i>

MAY 8 1991	
CONSERVATION DIVISION Wichita, Kansas	
Floating Equipment	
TOTAL \$ 1734.50	
	<i>73.72</i>
	<i>1808.22</i>
Disc	<i>361.65</i>

Remarks: *1st 15'15' - 450x*
2nd 925' - 800x
3rd circulate at 275' with 700x
4th topped off with 500x to surface

By Allied Cementing
Jayson Drilling

Thank you.

\$ 1446.57

913-483-2627, Russell, Kansas
 one 913-793-5861, Great Bend, Kansas

15-135-23047-0001
ORIGINAL

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Russell, Kansas 67665

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Tbg. Size	Depth			City <i>Wichita</i> State <i>Ks. 67202</i>			
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.	Shoe Joint			<i>x Bill Fullo w/ Kelso</i>			
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Floating Equipment

TOTAL \$	1734.50
	73.72
	1808.22
Disc	361.65

Remarks:
1st 15'15' - 650x
2nd 925' - 800x
3rd circulate at 275' with 700x
4th topped off with 500 to surface

By Allied Cementing
 Guyon Drilling

RECEIVED
 APR 8 1991
 CONSERVATION DIVISION
 Wichita, Kansas

1446.57

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Bulktrk	<i>199</i>		
Bulktrk		Driver	

DEPTH of Job

Reference:	<i>Pump truck charge</i>	<i>360.00</i>
	<i>4 mileage</i>	<i>8.00</i>
	Sub Total	
	Total	<i>368.00</i>

Remarks:

1st 1575' - 650x
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 CONSERVATION DIVISION
 Wichita, Kansas
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