

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 # 30075Name: Shamrock Resources, Inc.Address 100 North Main
Suite 802City/State/Zip Wichita, Kansas 67202Purchaser: N/AOperator Contact Person: Patrick J. DeenihanPhone (316) 262- 7106Contractor: Name: Lloyd Drilling, Co.License: 3300Wellsite Geologist: Patrick J. 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: _____

Well Name: _____

Comp. Date 6 Old Total Depth _____

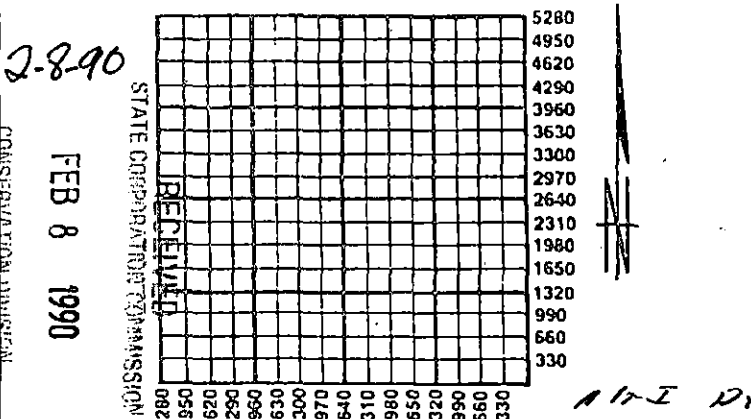
Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

1-4-90 KCC 1-12-90 KCC 1-13-90 KCC
Spud Date Date Reached TD Completion Date

API NO. 15- 185-22,644-0000County Stafford230' No. of the 13 Twp. 23S Rge. 14 X East
SW NE SW Sec. 13 West

1880' Ft. North from Southeast Corner of Section

3630' Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)Lease Name McCandless Well # 2-13Field Name Glen EastProducing Formation N/AElevation: Ground 1929' KB 1939'Total Depth 4,000' PBTD N/AAmount of Surface Pipe Set and Cemented at 268/273 FeetMultiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

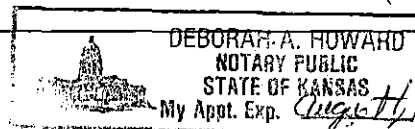
feet depth to _____ w/ _____ sx cmt.

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. DeenihanTitle President Date 2-5-90Subscribed and sworn to before me this 5 day of February, 19 90.Notary Public Deborah A. Howard

Date Commission Expires _____



K.C.C. OFFICE USE ONLY		
F	Letter of Confidentiality Attached	
C	Wireline Log Received	
⑥	Drillers Timelog Received	
Distribution		
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other
(Specify)		

Form ACO-1 (7-89)

SIDE TWO

Operator Name Shamrock Resources, Inc.Lease Name McCandlessWell # 2-13Sec. 13 Twp. 23S Rge. 14 ☐ EastCounty 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 ☒ 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 Lans H Zone 3658'- 3675'

30-45-45-60

Rec. 30' Slight oil cut mud

SIP'S 182#/233#

FP'S 81/81 - 81/81

Formation Description

☐ Log ☐ Sample

Name	Top	Bottom
Anhydrite	836(+1103)	858 (+1081)
Brn Lime	3529(-1590)	
Lans/Ks.City	3545(-1606)	
Viola	3906(-1967)	
Arbuckle	3998(-2059)	

DST #2 Lans J & K Zones 3698'-3760'

30-30-30-30

SIP'S 963/274

Rec. 40' Drilling Mud With FP'S 101/101
a few oil specks 111/111

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 csg.	12 1/4"	8 5/8"	20	273	common	96	3% C.C.
					60/40 pos.	64	2% gel.

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record (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:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

☐ Open Hole ☐ Perforation ☐ Dually Completed ☐ Commingled
☐ Other (Specify) _____

TELEPHONE:
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31

RUSSELL, KANSAS 67665

TO: Shamrock Resources Inc.

100 N. Main #802

Wichita, Kansas 67202

INVOICE NO. 55632

PURCHASE ORDER NO. _____

LEASE NAME McCandless 2-13

DATE Jan. 4, 1990

SERVICE AND MATERIALS AS FOLLOWS:

Common 96 sks @\$5.00	\$ 480.00	
Pozmix 64 sks @\$2.25	144.00	
Gel 3 sks @\$6.75	20.25	
Chloride 5 sks @\$20.00	<u>100.00</u>	\$ 744.25
Handling 160 sks @\$0.90	144.00	
Mileage (25) @\$0.03¢ per sk per mi	120.00	
Surface	360.00	
M1 @\$1.00 pmp. trk.	25.00	
1 plug	<u>40.00</u>	689.00
	Total	\$ 1,433.25

Cement circ.

THANK YOU

Paid 2-2-90

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1% PERCENT CHARGED THEREAFTER

RECEIVED
STATE COMMISSION
FEB 8 1990
CONSERVATION DIVISION
Wichita, Kansas

AREA CODE 913 483-2627

P. O. BOX 31

RUSSELL, KANSAS 67665

Wichita, Kansas 67202

PURCHASE ORDER NO.

LEASE NAME McBondless 2-13

DATE Jan. 12, 1990

SERVICE AND MATERIALS AS FOLLOWS:

Total

611.25

\$ 1,152.75

50 sks. @ 860'
40 sks. @ 290'
10 sks. @ 40'
15 sks. in R. H.
10 sks. in M. H.

Paid 27-90.

THANK YOU

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1½ PERCENT CHARGED THEREAFTER

RECEIVED
STATE CORPORATION COMMISSION
FEB 8 1990
Wichita, Kansas