

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

API NO. 15- 071-206570000

**ORIGINAL**

County GREELEY

W/2 NE Sec. 30 Twp. 19 Rge. 39 X W

1320 Feet from S/N (circle one) Line of Section

1980 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(NE) SE, NW or SW (circle one)

Lease Name MEC REXFORD Well # 1-30

Field Name NORTH BRADSHAW

Producing Formation UPPER WINFIELD

Elevation: Ground 3544' KB 3549'

Total Depth 2850' PBDT 2850'

Amount of Surface Pipe Set and Cemented at 252' Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 2832'

feet depth to surface w/ 625 sx cmt.

Drilling Fluid Management Plan ALT 2 97 7-17-97  
(Data must be collected from the Reserve Pit)

Chloride content 40,000 ppm Fluid volume 1400 bbls

Dewatering method used EVAPORATION

Location of fluid disposal if hauled offsite:

Operator Name N/A 01-27-97

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter Sec. Twp. S Rng. E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator: License # 5263

Name: MIDWESTERN EXPLORATION CO.

Address PO BOX 1884

City/State/Zip LIBERAL KS 67905-1884

Purchaser: NGC ENERGY RESOURCES, L.P.

Operator Contact Person: CHUCK REDMON

Phone (316) 624-3534

Contractor: Name: MURFIN DRILLING CO.

License: 30606

Wellsite Geologist: None

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: N/A

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

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

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBDT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

9/11/96 9/24/96 10/11/96  
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 geologist well report 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.

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 Chuck Redmon  
Title PETROLEUM ENGINEER Date 1/24/97

Subscribed and sworn to before me this 29th day of January, 19 97.

Notary Public Mary Morgan  
Date Commission Expires 8-3-2000

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)



Operator Name MIDWESTERN EXPLORATION CO.

Lease Name MEC REXFORD

Well # 1-30

Sec. 30 Twp. 19 Rge. 39

East  
 West

County GREELEY

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.)

List All E.Logs Run:

GAMMA RAY/NEUTRON

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
UPPER WINFIELD	2830'	+719'

**CASING RECORD**

(see below)  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(used)	12-1/4"	8-5/8"	24#	252'	60/40 POZ	175	2% GEL, 3% CC
production(used)	7-7/8"	4-1/2"	10.5#	2832'	allied lite	625	1/4# FLOCELE
LINER (new)	3-3/4"	2-7/8"	6.5#	2832-2850	none	none	none

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 spf	2838'-2850' (perforated liner)	A/250 gal 7-1/2% HCL	
		F/429 bbls Gell SW &	
		15,511# 20/40 sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	2-3/8"	2836'		

Date of First, Resumed Production, SMD or Inj.	Producing Method
11/10/96	<input type="checkbox"/> Flowing <input checked="" 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
		37	170		

Disposition of Gas:

**METHOD OF COMPLETION**

**Production Interval**

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

Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_

2838'-2850'

15-071-20657-00-00

TELEPHONE:  
AREA CODE 913 483-2627  
AREA CODE 913 483-3887

**ALLIED CEMENTING COMPANY, INC.**

MIDWESTERN EXPLORATION COMPANY  
RUSSELL, KANSAS 67665



LEASE: REVEA B DATE ACQ'D: \_\_\_\_\_

TO: MidWestern Exploration Co. X TANG. \_\_\_\_\_ INTANG. X  
P. O. Box 1884 COMP. \_\_\_\_\_ TANG. \_\_\_\_\_ INTANG. \_\_\_\_\_ INVOICE NO. 73320  
Liberal, KS 67905 OP. EXP. \_\_\_\_\_ USED FOR: \_\_\_\_\_ PURCHASE ORDER NO. \_\_\_\_\_  
 LEASE NAME Renford 1-30  
 ACCOUNT NO: 62600 DATE ENTERED: \_\_\_\_\_ DATE 9-11-96  
 APPROVED BY: S.O. DATE PAID: \_\_\_\_\_

SERVICE AND MATERIALS AS FOLLOWS:

Common 105 sks @\$7.20	\$756.00	
Pozmix 70 sks @\$3.15	220.50	
Gel 3 sks @\$9.50	28.50	
Chloride 5 sks @\$28.00	<u>140.00</u>	\$1,145.00
Handling 175 sks @\$1.05	183.75	
Mileage (84) @\$.04¢ per sk pe mi	588.00	
Surface	445.00	
Mi @\$2.85 pmp trkc hg	239.40	
1 plug	<u>45.00</u>	1,501.15
1 Guide Shoe-----	\$238.00	
2 Centralizers-----	122.00	
1 Baffle=====	<u>135.00</u>	<u>495.00</u>
	Total	\$3,141.15

If Account CURRENT a  
Discount of \$ 471.17  
will be Allowed ONLY if  
Paid Within 30 Days from  
Date of Invoice.

*Thank You!*

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2 % Charged Thereafter.

RECEIVED SEP 19 1996

claims or suits for

COPY

TELEPHONE  
AREA CODE 913 483-2627  
AREA CODE 913 483-3887

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31

RUSSELL, KANSAS 67665

15-071-20657-00-00

ORIGINAL

TO: MidWestern Exploration Co. LEASE: REX 1A DATE: 12-16-96  
P. O. Box 1884 DR. Q. TANG. INVOICE NO. 3321  
Liberal, KS 67905 COMP. TANG. PURCHASE ORDER NO.   
 OP. EXP.  USED FOR: Cement LEASE NAME Mec Rexford 1-30  
 ACCOUNT NO.: 71100 DATE ENTERED: 9-13-96

SERVICE AND MATERIALS AS FOLLOWS:

APPROVED BY: C. P. O. DATE PAID:

Common 125 sks ASC @\$8.70	\$1,087.50	PAID	
Lite 500 sks @\$6.65	3,325.00		
FloSeal 125# @\$1.15	143.75		
Mud Sweep 500 gal @\$1.80	900.00		
Salt 12 sks @\$7.00	84.00		\$5,540.25
Handling 625 sks @\$1.05	656.25		
Mileage (84) @\$.04¢ per sk pe mi	2,100.00		
Production	1,030.00		
Mi @\$2.85 pmp trk chg	239.40		4,025.65
	1 Guide Shoe-----\$140.00		
	1 Latch down plug- 515.00		
	8 Centralizers---- 424.00		1,079.00
	Total		\$10,644.90

If Account CURRENT a  
 Discount of \$ 1,596.73  
 will be Allowed ONLY if  
 Paid Within 30 Days from  
 Date of Invoice.

Thank You!

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/4 % Charged Thereafter.

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CLAIMS OF SUITS FOR

COPY

# ALLIED CEMENTING CO., INC. 6934

ORIGINAL

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: Oakley

DATE <u>9-13-96</u>	SEC. <u>30</u>	TWP. <u>19</u>	RANGE <u>39</u>	CALLED OUT <u>8:30<sup>pm</sup></u>	ON LOCATION <u>10:15<sup>pm</sup></u>	JOB START	JOB FINISH <u>1:15<sup>am</sup></u>
LEASE <u>Mec Rex Fork</u>	WELL # <u>1-30</u>	LOCATION <u>Whitlow S5-1/2E-1/4S</u>	COUNTY <u>Greeley</u>	STATE <u>Kan</u>			

CONTRACTOR Mur Fin Dc Co #8 OWNER Same

TYPE OF JOB Production CEMENT

HOLE SIZE 7 1/2 T.D. 2832

CASING SIZE 4 1/2 DEPTH 2832

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 42.48

CEMENT LEFT IN CSG. none

PERFS.

EQUIPMENT

PUMP TRUCK CEMENTER Walt

# 300 HELPER Terry

BULK TRUCK

# 305 DRIVER Wayne

BULK TRUCK

# 309 DRIVER Jeff

AMOUNT ORDERED 125 sks ASC + 10% salt

500 sks Lite, 1/4# Flo-Seal

500 gal Mud Sweep

COMMON	<u>125 ASC</u>	@	<u>8<sup>70</sup></u>	<u>1,087<sup>50</sup></u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
<u>Lite</u>	<u>500 sks</u>	@	<u>6<sup>65</sup></u>	<u>3,325<sup>00</sup></u>
<u>Flo-Seal</u>	<u>125#</u>	@	<u>1<sup>15</sup></u>	<u>143<sup>75</sup></u>
<u>500 gal Mud Sweep</u>		@	<u>1.80</u>	<u>900<sup>00</sup></u>
<u>Salt</u>	<u>12 sks</u>	@	<u>7<sup>00</sup></u>	<u>84<sup>00</sup></u>
HANDLING	<u>625 sks</u>	@	<u>1<sup>05</sup></u>	<u>656<sup>25</sup></u>
MILEAGE	<u>4¢ per SK/mile</u>			<u>2,100<sup>00</sup></u>
TOTAL				<u>8,296<sup>50</sup></u>

REMARKS:

SERVICE

Landlog Plug 7 900 psi,

Shut in

C

DEPTH OF JOB 2832'

PUMP TRUCK CHARGE 1,030<sup>00</sup>

EXTRA FOOTAGE @

MILEAGE 84-mile @ 2<sup>85</sup> 239<sup>40</sup>

PLUG none @

TOTAL 1,269<sup>40</sup>

CHARGE TO: Midwestern Exploration Co.

STREET Box 1884

CITY Liberia STATE Ks. ZIP 67905

FLOAT EQUIPMENT

4 1/2

<u>1- Guide Skae</u>	@	<u>140<sup>00</sup></u>
<u>1- Latchdown Plug</u>	@	<u>515<sup>00</sup></u>
<u>8- Centralizers</u>	@	<u>53<sup>00</sup></u>
TOTAL		<u>1,079<sup>00</sup></u>

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE [Signature]