

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

OCT 1

API NO. 15- 15-163-23206-00-00
County Rooks
133' NW of C SW NE SE
Sec. 26 Twp. 9S Rge. 20 X E

Operator: License # 30606
Name: Murfin Drilling Company, Inc.
Address 250 N. Water, Suite 300
City/State/Zip Wichita, Ks. 67202

CONFIDENTIAL

1780' Feet from S/N (circle one) Line of Section
1020' Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Purchaser: _____
Operator Contact Person: Scott Robinson
Phone (316) 267-3241

Lease Name MARCOTTE Well # 1-26
Field Name Wildcat

Contractor: Name: Murfin Drilling Company, Inc.
License: 30606
Wellsite Geologist: Richard Bell

Producing Formation _____
Elevation: Ground 2195 KB 2200
Total Depth 3845' PBDT _____

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc)

Amount of Surface Pipe Set and Cement RELEASED' Feet
Multiple Stage Cementing Collar Used? 11/18/93 No
NOV 18 1993
If yes, show depth set _____ Feet

If Workover/Re-Entry: old well info as follows:
Operator: _____
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. _____
7-25-92 8-1-92 8-2-92
Spud Date Date Reached TD Completion Date

If Alternate II completion, cement _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT # 11-25-92 OP
(Data must be collected from the Reserve Pit)
Cl = 21m
Chloride content Ca = 1028ppm Fluid volume 500 bbls
Dewatering method used _____

Location of fluid disposal if hauled offsite: _____
Operator Name Murfin Drilling Company, Inc.
Lease Name DENNIS KELLER License No. 30606
SE/4 Quarter Sec. 17 Twp. 10 S Rng. 19 E/W
County Rooks Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Scott Robinson
Title Geological Manager Date 10-1-92

Subscribed and sworn to before me this 1st day of October, 19 92.

Notary Public Glenda G. Newell

GLENDA G. NEWELL
NOTARY PUBLIC
STATE OF KANSAS
Date Commission Expires 7/2/93
My Appt. Exp. _____

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 Other
Wichita, Kansas (Specify)

Operator Name Murfin Drilling Co., Inc. Lease Name MARCOTTE Well # 1-26
 Sec. 26 Twp. 9S Rge. 20 East County Rooks
 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.)

Log Formation (Top), Depth and Datums Sample
 Name Top Datum

List All E. Logs Run:

See Supplemental to ACO-1 attached.

See Attached Supplemental to ACO-1

CASING RECORD <input checked="" type="checkbox"/> New <input 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	12-1/4"	8-5/8"	23#	277'	60/40	165	2% gel, 3% c

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours 247 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 Perf. Dually Comp. Commingled Other (Specify) _____
 Production Interval _____

SUPPLEMENT TO ACO-1

Operator: Murfin Drilling Company, Inc.

WELL: MARCOTTE #1-26
133' NW of C SW NE SE
Section 26-9S-20W
Rooks County, Kansas

OCT 17
UNCONFIDENTIAL

API# 15-163-23206

DST INFORMATION:

DST #1: 3118-3240 (Topeka 30' zone)
30-30-30-30
IF: wk surface blow died in 15 minutes
FF: No Blow
Rec: 15' Mud
HP: 1671-1603, SIP: 831-776, FP: 66-66/66-66, BHT: 108 deg.

DST #2: 3324-3408 (Lower Topeka)
30-45-60-90
IF: wk blow increasing to 3" after 25 min.
FF: wk blow increasing to 4" after 25 min.
REC: 130' Mud
180' Sl Wtr Cut Mud (95% M, 5% W)
42,000 ppm chlorides, 21,000 ppm chlorides/pit
HP: 1703-1683, SIP 888-878, FP: 102-183/112-193, BHT: 108 deg.

DST #3: 3402-3535 - (Toronto, LKC A,B,D,E/F zone)
30-45-60-90
IF: strong blow off the btm of bkt in 1-1/2 min.
FF: strong blow off the btm of bkt in 3 min.
REC: 1770' MW (70% W, 30% M)
Chlorides: 62,000 ppm, 18,000 ppm chlorides-pit
HP: 1801-1735, SIP: 909-920, FP: 355-721/799-909, BHT: 110 deg.

DST #4: 3560-3648 (LKC H,I,J,K zones)- taking
30-30-30-30
IF: wk 1/4" blow
FF: No Blow
REC: 15' Mud - No Show
HP: 1878-1845, SIP: 621-500, FP: 66-66/77-77, BHT: 111 deg.

DST #5: 3689 - 3726
30-30-30-30
IF: 8 min wk blow
FF: no blow
REC: 5' Mud
HP: 1933-1878, SIP: 166-100, FP: 55-55/55-55, BHT: 111 deg.

LOG TOPS:

TOPEKA	3198 (-998)
HEEBNER	3401 (-1201)
TORONTO	3422 (-1222)
LKC	3442 (-1242)
BKC	3658 (-1458)
CONGLOMERATE	3683 (-1483)
ARBUCKLE	3740 (-1540)
TD	3845 (-1645)

Electric Logs:
Guard Sidewall Neutron Log
Compensated Density Sidewall Neutron Log
Computer Analyzed Log

RELEASED

NOV 18 1993

FROM CONFIDENTIAL

ORIGINAL

AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

TO: Murfin Drilling
250 N. Water, Suite 300
Wichita, KS 67202

INVOICE NO. 62308
PURCHASE ORDER NO. _____
LEASE NAME Marcotte #1-26
DATE Aug. 2, 1992

SERVICE AND MATERIALS AS FOLLOWS:

Common 129 sks @\$5.50	\$709.50	
Pozmix 86 sks @\$2.50	215.00	
Gel 7 sks @\$6.75	47.25	
Flo seal 54 lbs @\$1.00	<u>54.00</u>	\$1,025.75
Handling 215 sks @\$1.00	215.00	
Mileage (12) @\$.04¢ per sk per mi	103.20	
Plug	380.00	
Mi @\$2.00 pmp trk chg	24.00	
1 plug	<u>21.00</u>	743.20

03600 C.W. W 9/18 1768.95

- 25 sks @3730'
- 25 sks @1660'
- 100 sks @995'
- 40 sks @330'
- 10 sks @40'
- 15 sks in RH

<353.79>

Total

\$1,768.95
353.79
 1415.16

Thank you!

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

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STATE CORPORATION COMMISSION
OCT 7 1992
CONSERVATION DIVISION
Wichita, Kansas

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

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

1558

new

Date	8-2-92	Sec.	26	Twp.	9	Range	20	Called Out	7:30 AM	On Location	9:30 AM	Job Start	10:15 AM	Finish	2:00 PM
Lease	Marcotte	Well No.	1-26	Location	Zurich 4 1/2 mi N	County	ROOTS	State	KANSAS						
Contractor	Murfin Drlg														
Type Job	Plug														
Hole Size	7 3/8"	T.D.	3845'												
Csg.	8 5/8"	Depth	277'												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.		Shoe	00ft 1												
Press Max.		Minimum	CONFIDENTIAL												
Meas Line		Displace													
Perf.															

Owner SAME
 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: Murfin Drlg
 Street: 250 N. Water, Suite 300
 City: Wichita State Kan 67202
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *Radney Pan*
 X
 CEMENT

EQUIPMENT

#177 No.	Cementor	M Kaufman
Pumptrk	Helper	Will H.
No.	Cementor	
Pumptrk	Helper	
#212	Driver	Joe S.
Bulktrk	Driver	

Amount Ordered: 215 SKS 60/40 poz 67665 4 Flo-seal

Consisting of			
Common	129	SKS @ 5.50	709.50
Poz. Mix	86	SKS @ 2.50	215.00
Gel.	7	SKS @ 6.75	47.25
Chloride			
Quickset			
	54	1Bs Flo-Seal @ 1.00	54.00

DEPTH of Job

Reference #	PUMP TRK	380.00
	1-8 3/8" Plug	21.00
	2.00 per mile	24.00
	Sub Total	
	Tax	
	Total	425.00

Handling	1.00 per SK	215.00
Mileage	4¢ per SK/mile	103.20
	12 mile	
	Sub Total	
	Total	1,343.95

Remarks:
 25 SKS @ 3730'
 25 SKS @ 1660'
 100 SKS @ 995'
 40 SKS @ 330'
 10 SKS @ 40'
 15 SKS IN RAT Hole

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 STATE CORPORATION COMMISSION

OCT 7 1992

CONSERVATION DIVISION
 WICHITA, KANSAS

Radney Pan

TELEPHONE:
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

ORIGIN

TO: Murfin Drilling Co., Inc.
250 N. Water, Suite #300
Wichita, KS 67202

INVOICE NO. 62257
PURCHASE ORDER NO. _____
LEASE NAME Marcotte #1-26
DATE July 25, 1992

*Take Down
Wys...*

SERVICE AND MATERIALS AS FOLLOWS:

Common 99 sks @\$5.50	\$544.50	
Pozmix 66 sks @\$2.50	165.00	
Chloride 5 sks @\$21.00	105.00	\$ 814.50
Handling 165 sks @\$1.00	165.00	
Mileage (12) @\$.04¢ per sk per mi	79.20	
Surface	380.00	
Mi @\$2.00 pmp trk chg	24.00	
1 plug	42.00	690.20

Total

\$1,504.70

(300.97)
\$ 1203.73

Cement circulated

Thank you!

03400 DROW 9/18 1504.70 Comt Csy

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

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CONSERVATION DIVISION
Wichita, Kansas

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

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

1582

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	7-25-92	Sec.	26	Twp.	9s	Range	20w	Called Out	6:50PM	On Location	8:30AM	Job Start	9:30PM	Finish	9:45PM
Lease	MARCOTTE	Well No.	# 1-26	Location	ZURICH 4W 1/4 N 1/4 E	County	ROOKS	State	KANSAS						

Contractor	MURFIN DRLG. Rig #30		
Type Job	SURFACE		
Hole Size	12 1/4	T.D.	278'
Csg.	8 5/8 23 #	Depth	277'
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	15'	Shoe Joint	
Press Max.		Minimum	
Meas Line		Displace	16 3/4 BBL
Perf.			

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 EQUIPMENT

Pumptrk	No. #177	Cementer	Phyllis
		Helper	Will
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	#160	Driver	Paul
Bulktrk		Driver	

DEPTH of Job	
Reference:	
	Pump Truck CHRG 380.00
	2.00 Per Mile 24.00
	1-8 5/8 WOODEN Plug 42.00
	Sub Total
	Tax
	Total 446.00

Remarks:
 Cement Calculated
[Signature]

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 MURFIN DRILLING CO. INC.
 Street 250 N. Water Suite 300
 City Wichita State Kansas

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
 X *[Signature]*

CEMENT	
Amount Ordered	165 SK 6 3/4 2% Gel 3% CC
Consisting of	
Common	99 @ 5.50 = 544.50
Poz. Mix	66 @ 2.50 = 165.00
Gel.	3 @ Nil = Nil
Chloride	5 @ 21.00 = 105.00
Quickset	

Handling	@ 1.00 ea	165.00
Mileage	4¢ / Sk / Mile	79.20
	12	
	Sub Total	
	Total	1058.70

Floating Equipment

RELEASED

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 STATE CORPORATION COMMISSION

OCT 7 1992

CONSERVATION DIVISION
 WICHITA, KANSAS