

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

API NO. 15- 15-065-22,688 -0000

County Graham

C - NW - SE - SE Sec. 9 Twp. 7S Rge. 23 X W

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

990' 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 BRANT Well # 1-9

Field Name Wildcat

Producing Formation _____

Elevation: Ground 2442 KB 2447

Total Depth 3970' PBDT _____

Amount of Surface Pipe Set and Cemented at 267' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

Test depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan 11-25-92 OR
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name NOV. No 8 1993

Quarter Sec. Twp. S Rge. E/W

County _____ Docket No. _____

Operator: License # 30606

Name: Murfin Drilling Company, Inc.

Address 250 North Water, Suite 300

City/State/Zip Wichita, Kansas 67202

Purchaser: _____

Operator Contact Person: Scott Robinson

Phone (316) 267-3241

Contractor: Name: Murfin Drilling Company, Inc.

License: 30606

Wellsite Geologist: Rob Patton

Designate Type of Completion

 New Well Re-Entry Workover 1

 Oil SWD S10W Temp. Adj.
 Gas ENHR SIGW
X Dry Other (Core, WSW, Expl., Cathodic, etc)

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. _____

8-17-92 8-23-92 8-23-92
Spud Date Date Reached TD Completion Date

RELEASED 11-18-93

NOV. No 8 1993

FROM CONFIDENTIAL

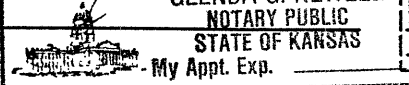
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 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 1 day of October, 19 92.

Notary Public Glenda G. Newell
Date Commission Expires 7-2-93



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
KCC SWD/Rep
KGS Plug
RECEIVED
OCT 7 1992
KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas
(Specify)

Operator Name Murfin Drilling Company, Inc. Lease Name BRANT Well # 1-9
 Sec. 9 Twp. 7S Rge. 23 East County Graham 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, (Submit Copy.) Yes No
 List All E.Logs Run:

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

See Attached Supplement to ACO-1

See Attached Supplement 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#	267'	60/40	180	2% gel, 3% c

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
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				
				<input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First, Resumed Production, SWD or Inj.			Producing Method <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 Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

ORIGINAL

SUPPLEMENT TO ACO-1

Operator: Murfin Drilling Company, Inc.

Well: BRANT #1-9
C NW SE SE
Sec. 9-7S-23W
Graham County, Ks.

API# 15-065-22,688

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11-18-93
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Drill Stem Test Info:

DST #1: 3745' - 3810' - LKC B,D,E/F zones
30-45-60-60

IF: wk blow slowly building to 11 inches @ end of period.

FF: wk blow increased to 3 inches @ end of period.

REC: 2' Oil

120' M w/spts oil - less than 1%

420' W w/spts oil - less than 1%

HP: 1878-1859, SIP: 1234-1204, FP: 71-141/182-243, BHT: 118 deg

DST #2: 3860' - 3895' - J zone

30-60-60-120

IF: wk blow bldg to strong off the bottom of the bucket in 17 min.

FF: wk blow bldg to strong off the bottom of the bucket in 20 min.

REC: 60' M w/few oil spks

660' W

55,000 ppm chlorides

HP: 1978-1918, SIP: 1303-1263, FP: 71-162/223-345, BHT: 118 deg

Log Tops:

ANHYDRITE	2136 (+311)
TOPEKA	3480 (-1033)
HEEBNER	3684 (-1237)
TORONTO	3712 (-1265)
LANSING	3725 (-1278)
180 ZONE	3878 (-1431)
BKC	3919 (-1472)
LTD	3968
RTD	3970

Electric Logs:

R.A. Guard Log

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STATE CORPORATION COMMISSION

10-7-92
OCT 7 1992

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

TELEPHONE:
AREA CODE 913 483-2627

TO: Murfin Drilling Company
250 N. Water #300
Wichita, Ks. 67202

J. Chy 9/11

INVOICE NO. 62354
PURCHASE ORDER NO. _____
LEASE NAME Brant 1-9
DATE Aug. 17, 1992

SERVICE AND MATERIALS AS FOLLOWS:

Common 108 sks @\$5.50	\$ 594.00
Pozmix 72 sks @\$2.50	180.00
Chloride 5 sks @\$21.00	<u>105.00</u>
Handling 180 sks @\$1.00	180.00
Mileage (47) @\$0.04¢ per skper mi	338.40
Surface	380.00
Mi @\$2.00 pmp. trk.	94.00
1 plug	<u>42.00</u>

\$ 879.00

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FROM CONFIDENTIAL

1,034.40

Total

\$ 1,913.40
382.68

1530.72

Cement circ.

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CONFIDENTIAL

*03600 020 W 9627 1913.40
(382.68)*

THANK YOU

Cent Coy

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

ORIGINAL

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

ALLIED CEMENTING CO., INC.

2108

Home Office P. O. Box 31

Russell, Kansas 67665

Date	8-17-92	Sec.	9	Trwp.	7 ^s	Range	23 ^w	Called Out	2:30 P.M.	On Location	4:30 P.M.	Job Start	5:30 P.M.	Finish	6:00 P.
Lease	Brannt	Well No.	1-9	Location	Hill City 8N2W2S1/4NW3			County	Braham	State	KS.				
Contractor	Murfin Drilling Co			Rig #	20			Owner	Same						
Type Job	Set Surface Pipe														
Hole Size	12 1/4"			T.D.	267'										
Csg.	8 3/8"			Depth	267'										
Tbg. Size				Depth											
Drill Pipe				Depth											
Tool				Depth											
Cement Left in Csg.	15'			Shoe Joint											
Press Max.				Minimum	-										
Meas Line				Displace	X 1										
Perf.															

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 Company
 Street 250 N. Water Suite 300
 City Wichita State Ks 67202

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

Purchase Order No. X Rodney Gann

CEMENT

Amount Ordered 180 sks 60/40 002 22 bag, 32 bag

Consisting of		
Common	<u>108 sks @ 5.50/sk.</u>	<u>594.00</u>
Poz. Mix	<u>72 sks @ 2.50/sk.</u>	<u>180.00</u>
Gel.	<u>3 sks</u>	<u>N/C</u>
Chloride	<u>5 sks @ 21.00/sk.</u>	<u>105.00</u>
Quickset		

Sales Tax

Handling e 1.00/sk. (180 sks) 180.00

Mileage e 0.44/sk. 1 mi. (47 mi.) 338.40

Sub Total # 1397.40

Total

Floating Equipment Thanks

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CONSERVATION DIVISION
 WICHITA, KANSAS

EQUIPMENT

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No.	Cementer	<u>Gary H. Marlynki</u>
Pumptrk <u>191</u>	Helper	
No.	Cementer	
Pumptrk	Helper	
	Driver	<u>Jason C</u>
Bulktrk <u>#218</u>		
Bulktrk	Driver	

DEPTH of Job

Reference: #1	<u>Pumptruck - surface</u>	<u>380.00</u>
#13	<u>mileage @ 2.00/mi.</u>	<u>94.00</u>
	<u>1-8 3/8" wooden plug</u>	<u>42.00</u>
	Sub Total	<u>516.00</u>
	Tax	
	Total	

Remarks: Cement Circulated.

ORIGINAL

TELEPHONE:
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.
P. O. BOX 31
RUSSELL, KANSAS 67665

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

INVOICE NO. 62407
PURCHASE ORDER NO. _____
LEASE NAME Brant #1-9
DATE Aug. 23, 1992

SERVICE AND MATERIALS AS FOLLOWS:

Common 120 sks @\$5.50 \$660.00
Pozmix 80 sks @\$2.50 200.00
Gel 7 sks @\$6.75 47.25
Floseal 50# @\$1.00 50.00

\$ 957.25

Handling 200 sks @\$1.00 200.00
Mileage (47) @L\$.04¢ per sk per mi 376.00
Plug 380.00
Mi @ \$2.00 pmp trk chg 94.00
1 plug 21.00

1,071.00

*03600 020 W 9627 2028.25
(465.65)*

OTA

Total

\$2,028.25

25 sks @2160'
100 sks @1340'
40 sks @315'
10 sks @40'
15 sks in RH

(465.65)

Thank you!

\$1622.60

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

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

2114

Date	8-23-92	Sec.	9	Twp.	7 ^S	Range	23 ^W	Called Out	7:00 A.M.	On Location	10:15 A.M.	Job Start	10:30 A.M.	Finish	12:30 P.M.
Case	Brant	Well No.	1-9	Location	Hill City RN2W2S1/4NW			County	Graham	State	Ks.				
Contractor	Munfin Drilling Co.			Rig #	#20										
Type Job	Plug														
Well Size	7 7/8"			T.D.	3970'										
g.	8 7/8"			Depth	267'										
g. Size				Depth											
Well Pipe				Depth											
Well				Depth											
Material Left in Csg.				Shoe Joint											
Costs Max.				Minimum	001 1										
Costs Line				Displace											

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 Munfin Drilling Company
 Street 250 N. Water, Suite 300
 City Wichita State Ks. 67202
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. X Rodun Jan
 CEMENT

EQUIPMENT

Operator	No.	Cementer	Gary H. Marilyn K.
	191	Helper	
Operator	No.	Cementer	
		Helper	
Operator	#212	Driver	Joe S.
Operator		Driver	

Amount Ordered	200 sks @ 40.00 = 8000	
Consisting of	with 1/4 # of Floseal 1sk.	
Common	120 sks @ 5.50/sk.	660.00
Poz. Mix	80 sks @ 2.50/sk.	200.00
Gel.	7 sks @ 6.75/sk. (Used 10 sks)	47.25
Chloride		
Quickset		
	Floseal - 50 # @ 1.00/16	50.00
Sales Tax		
Handling	1.00/sk. (200 sks)	200.00
Mileage	0.44/sk./mi. (247 mi.)	376.00
Sub Total		1533.25
Total		

TH of Job		
Price	#8 Pump truck - plug	380.00
	#13 mileage @ 2.00/mi.	94.00
	1-8 7/8" dry hole plug	21.00
	Sub Total	495.00
	Tax	
	Total	

Floating Equipment Thanks

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 STATE CORPORATION COMMISSION

plug @ 2160' w/25 sks.
 @ 1340' w/100 sks.
 @ 315' w/40 sks.
 40' w/10 sks to surface.
 1 rat hole w/15 sks.

Plugged mouse hole w/10 sks

CONSERVATION DIVISION
 Wichita, Kansas