

FORM MUST BE TYPED

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 # 30606

Name: Murfin Drilling Co., Inc.

Address 250 N. Water, Suite 300

City/State/Zip Wichita, KS 67202

Purchaser: Genesis Crude Oil

Operator Contact Person: Larry M. Jack

Phone (316) 267 - 3241

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: Kent Crisler

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/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

2/13/97 2/18/97 3/04/97
Spud Date Date Reached TD Completion Date

API NO. 15- 065-22783

County Graham
180' NE E
E/2 - W/2 - SW - 12 Sec. 10S Twp. 24 Rge X W

1380 Feet from N (circle one) Line of Section

4120 Feet from W (circle one) Line of Section

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

Lease Name Gano SE Unit Well # 2-9

Field Name Gano SE

Producing Formation LKC

Elevation: Ground 2491 KB 2496

Total Depth 4150 PBTB 4121

Amount of Surface Pipe Set and Cemented at 213 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2131 Feet

If Alternate II completion, cement circulated from 2131

feet depth to Surface w/ 300 sx cmt.

Drilling Fluid Management Plan Att. 2, 3-26-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume 2500 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

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KANSAS CORP COM
3-19-1997
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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 Larry M. Jack

Title Larry M. Jack, Production Manager Date 3/18/97

Subscribed and sworn to before me this 18 day of March 19 97.

Notary Public Kerran Redington

Date Commission Expires 2/6/98



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)

SIDE TWO

Operator name Murfin Drilling Co., Inc.

Lease Name Gano SE Unit Well # 2-9

Sec. 12 Twp. 10 S Rge. 24 East West

County Graham

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 (Attach Additional Sheets.) Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run (Submit Copy.) Yes No

List all E.Log *Radiation Guard Log*
Dual Spaced Cement bond Log

Log	Formation (Top),	Depth and Datums	Sample
Name		Top	Datum
T/Anhydrite		2117' + 379	
Heebner		3881' -1285	
Lansing		3820' -1324	
BKC		4053' -1557	

CASING RECORD <u> </u> New <u> </u> 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"	24#	213	60/40 Poz	140	3% cc, 2% gel
Production	7 7/8"	5 1/2"	15.5#	4148	Class A 65-35 Poz	150 300	2% gel, 10% salt 6% gel; 1/4# .sx floceal

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top/Btm	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Csg				
<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	4000-02	250 gal. 15% MCA	4000-02
4	3979-81	250 gal. 15% MCA	3979-81
4	3958-60	750 gal. 15% MCA	3958-60
4	3852-54	250 gal. 15% MCA	3852-54

TUBING RECORD	Size	Set At	Packer At	Liner
	2 7/8	4048		<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method
3/7/97	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other

Estimated Production Per 24 Hours	Oil Bbls	Gas Mcf	Water Bbls	Gas-Oil Ratio	Gravity
	20		500		

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) _____

As above

15-065-22783-00-00

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

ORIGINAL

SERVICE POINT:

R

DATE <u>2/18/97</u>	SEC. <u>12</u>	TWP. <u>10-5</u>	RANGE <u>24W</u>	CALLED OUT	ON LOCATION	JOB START <u>9:30 AM</u>	JOB FINISH
LEASE <u>Dana</u>	WELL # <u>2-9</u>	LOCATION <u>183 + Redline 4W3S1W4548</u>	COUNTY <u>Graham</u>			STATE <u>Ks</u>	

OLD OR NEW (Circle one) NEW

CONTRACTOR Martin Drlg Rig 3

TYPE OF JOB Production String

HOLE SIZE 7 7/8" D. DEPTH 4150

CASING SIZE 5L DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL JOINT # 64 DEPTH 2136

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 27

CEMENT LEFT IN CSG # 15.50 98 1/2 BBL

PERFS.

OWNER

CEMENT

AMOUNT ORDERED 175 com 10% solet

3/4 % CD-31 2% gel

500 gal WFR-2

COMMON	<u>175 @</u>	<u>6.10</u>	<u>1067.50</u>
POZMIX		@	
GEL	<u>3 @</u>	<u>9.50</u>	<u>28.50</u>
CHLORIDE		@	
<u>CD-31 3/4 of 1%</u>	<u>123 @</u>	<u>4.45</u>	<u>547.35</u>
<u>Salt</u>	<u>17 @</u>	<u>7.00</u>	<u>119.00</u>
<u>WFR 2</u>	<u>500 gal @</u>	<u>1.00</u>	<u>500.00</u>
		@	
HANDLING		@	<u>10.5</u> <u>183.75</u>
MILEAGE <u>52m</u>		<u>9.4</u>	<u>364.00</u>

EQUIPMENT

177 Dave

PUMP TRUCK CEMENTER Will

HELPER

BULK TRUCK

DRIVER Jason

BULK TRUCK

160 DRIVER Mat

REMARKS:

plug bathole w/ 15 sk

Basket 63

Cent on 1, 8, 24, 62, 71, 87, 109

Float Neled

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1090.00</u>
EXTRA FOOTAGE	@		
MILEAGE <u>52m</u>	@	<u>2.85</u>	<u>148.20</u>
PLUG <u>5L Rubber</u>	@		<u>50.00</u>
	@		
	@		

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CHARGE TO: Martin Drlg Co

STREET 250 N Water Suite 300

CITY Wichita STATE Kan ZIP 67202

FLOAT EQUIPMENT

<u>120'</u>	<u>5' Scratchers 24</u>	<u>53.00</u>	<u>1272.00</u>
<u>7</u>	<u>Centrififiers</u>	@ <u>56.00</u>	<u>392.00</u>
<u>1</u>	<u>Basket</u>	@	<u>142.00</u>
<u>1</u>	<u>A/FU Insert</u>	@	<u>263.00</u>
<u>1</u>	<u>Guide Shoe</u>	@	<u>168.00</u>
<u>1</u>	<u>Port Collar</u>	@	<u>2340.00</u>
<u>1</u>	<u>Stop Rings</u>		
TOTAL			<u>4577.00</u>

TOTAL 1288.20

TAX _____

ALLIED CEMENTING CO., INC.

15-065-22783-00-00
7248

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

ORIGINAL

1-20-97	SEC.	TWP.	RANGE	CALLED OUT 6:00 AM	ON LOCATION 8:30 AM	JOB START 9:45 AM	JOB FINISH 11:00 AM
GIANO	WELL # 2-9	LOCATION WAKEENEY 10 N 3 W 2 N		1 1/2 W 1/2 N		COUNTY Graham	STATE KANSAS

OLD OR NEW (Circle one)

CONTRACTOR MURFIN DRIG. Co.
 TYPE OF JOB OPEN PORT COLLAR (CIAC Cement)
 HOLE SIZE _____ T.D. _____
 CASING SIZE 5 1/2 DEPTH _____
 TUBING SIZE 2 7/8 DEPTH _____
OPEN PORT COLLAR DEPTH 2131
 TOOL EXPERT Oil Tool's DEPTH NORMAN P.
 PRES. MAX 1500# MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____

OWNER _____
 CEMENT
 (USED 300SK)
 AMOUNT ORDERED 400SK ALLW
8 SK Gel ON SIDE
 COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ 8 9.50 76.00
 CHLORIDE _____ @ _____
ALLW 300 @ 5.65 1695.00
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING _____ @ 105 42000
 MILEAGE 52m 04 832.00
 TOTAL ~~3023.00~~
3023.00

EQUIPMENT

PUMP TRUCK CEMENTER [Signature]
 # 177 HELPER Wiel
 BULK TRUCK
 # 291 DRIVER Davis
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

SERVICE

PORT COLLAR @ 2131' Pressured CSG.
STRING TO 1500# (HOLD) Pressured Backs,
TO 200# OPENED PORT COLLAR, Pumped 6 SK
WATER + Pressure circ. Mixed 8 SK Gel
+ 200 SK CEMENT, HAD VERY GOOD RETURNS
Cement Did Circulate, Disp. 1188L/1100W
Tool, Press to 1200# (HOLD) RAN 5 JTS.
& WASHED CLEAN. THANK'S!
 STATE Pluggin ON LOCATION -
 CARL GOODROW
 CHARGE TO: MURFIN DRILLING Co.
 STREET 250 N Water Suite 300
 CITY Wichita STATE Kan ZIP 67202

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____ 550.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 52 @ 2.85 148.20
 PLUG _____ @ _____
 _____ @ _____
 TOTAL 698.20

FLOAT EQUIPMENT

_____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 TOTAL _____

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

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.

SIGNATURE [Signature]

KANSAS STATE COURT
 3-19-99
 96d-1998
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