

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 **RELEASED**

City/State/Zip Wichita, KS 67202

Purchaser: Genesis Crude Oil **SEP 25 1998**

Operator Contact Person: Larry M. Jack **FROM CONFIDENTIAL**

Phone (316) 267-3241

Tractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: Roger Welty

Designate Type of completion
 New Well Re-Entry Workover

Oil SWD SIOW 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. _____

7/09/97 7/18/97 8/08/97
d Date Date Reached TD Completion Date

API NO. 15- 051-24970

County Ellis

W/2 - W/2 - NE - Sec. 36 Twp. 11S Rge. 20 ^E W

3980 Feet from N (circle one) Line of Section

2300 Feet from W (circle one) Line of Section

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

Lease Name Rusco C Well # 1

Field Name Star North

Producing Formation LKC

Elevation: Ground 2022 2027 KB 2027 2032 per log

Total Depth 3700 PBTB 3585

Amount of Surface Pipe Set and Cemented at 209 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1441 Feet

If Alternate II completion, cement circulated from 1441

feet depth to Surface w/ 175 sx cmt.

Drilling Fluid Management Plan ALT 2 JH 4-24-98
(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. AUG 13

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

County _____ Docket No. _____

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 8/13/97

Subscribed and sworn to before me this 13 day of August 19 97.

Notary Public Kerran Redington
Kerran Redington

Date Commission Expires 2/6/98

KERRAN REDINGTON
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 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) IS

91857

SIDE TWO

Operator name Murfin Drilling Co., Inc.

Lease Name Rusco C Well # 1

Sec. 36 Twp. 11 S Rge. 20 East West

County Ellis

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.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample Name Top Datum T/Anhydrite 1396' + 63' B/Anhydrite 1441' + 591 Topeka 3045' - 1013 Heebner 3262' - 1230 Toronto 3280' - 1248 LKC 3302' - 1270 ARB 3598' - 1566
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Electric Log Run (Submit Copy.) List all E.Log	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

SONIC CALIPER
DUAL INDUCTION
MICRO CALIPER
CEMENT BOND (2)

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	12 1/4"	8 5/8"	24#	209	60/40 Poz	140	3% cc, 2% gel
Production	7 7/8"	5 1/2"	15.5#	3697	Standard Midcon-2	150 175	5% Gel Seal 2% CC

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 Plug Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	
		4	3478-82'
4	3378-82'	500 gal. 15% MCA	3378-82'
4	3354-62'	500 gal. 15% MCA	3338-82'
4	3338-40'		

TUBING RECORD Size 2 7/8 Set At 3540 Packer At			Liner <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj. 8/13/97		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other		
Estimated Production Per 24 Hours	Oil 82 Bbls	Gas Mcf	Water 20 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 As above

CONFIDENTIAL

COPY

MURFIN DRILLING CO., INC.
ATTACHMENT TO ACO-1 WELL COMPLETION REPORT

RUSCO C#1
ELLIS COUNTY, KS

15-051-24970

DRILL STEM TESTS:

DST #13326-80, 30-60-60-120, BI OBB 15 min, rec 540' TF, 420' GIP, 96' CGO (5% gas, 95% oil), 120' MCO (50% oil, 50% mud), 120' HOCCM (40% oil, 60% mud), 60' OWCCM (20% oil, 40% wtr, 40% mud), 144' OSP MW (5% oil, 85% wtr, 10% mud). SIP 579-577; FP 40/145-156/258; HP 1653-1623.

DST #2 3379-3404, 45-45-45-45. Strong blow btm bucket 5 min, rec 640' gas, 630' oil, 130' SOMCW (5% oil, 85% wtr, 10% mud). SIP 562-560; FP 33/228-241/309; HP 1657-1631.

DST #3 3418-3488, 45-45-45-45, wk blow. Rec 20' Oil, 100' SOCM (10% oil). SIP 598-512; FP 21/58-61/81; HP 1685-1661.

DST #4 3578-3612, 30-60-60-90. IF SBI BB - 30 sec. Died 1 min. FF: SBI BB - 45 sec. Decreased & died in 20 min. Rec 2620' TF. 20' CO, 720' OMCW (15%oil, 75% wtr, 10% mud), 1880' SOCW (10% oil, 90% wtr), SIP 1136-1141; FP 523/1082 - 1091/1138; HP 1775-1745.

RELEASED

SEP 25 1998

FROM CONFIDENTIAL

AUG 13

CONFIDENTIAL

MURFIN DRILLING CO.
ATTACHMENT TO ACO-1 WELL COMPLETION REPORT