

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

API NO. 15- 071-20,551-0000
County Greeley **ORIGINAL**
W/2 -W/2 - SE - Sec. 25 Twp. 18S Rge. 43 X E

DEC 17 1991
CONFIDENTIAL

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

Feet from S/N (circle one) Line of Section
2310' 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 SCHMIDT "B" Well # 2-25
Field Name Moore-Johnson SE

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

Producing Formation _____
Elevation: Ground 3851 KB 3861
Total Depth 5300 PSTD _____

Contractor: Name: Murfin Drilling Co., Inc.
License: 30606
Wellsite Geologist: Paul Godowic

Amount of Surface Pipe Set and Cemented at 606 Feet
Multiple Stage Cementing Collar Used? Yes _____ No _____
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

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

Drilling Fluid Management Plan AT-11 D-11
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls

If Workover/Re-Entry: old well info as follows:
Operator: _____
Well Name: FROM CONFIDENTIAL
Comp. Date _____ Old Total Depth _____
_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD
_____ Plug Back _____ PSTD
_____ Commingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SWD or Inj?) _____ Docket No. _____

Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name FROM CONFIDENTIAL
Lease Name _____ License No. _____
_____ Quarter Sec. _____ Twp. _____ Rng. _____ E/W
County _____ Docket No. _____

10-20-91 11-1-91 11-2-91
Spud Date Date Reached TD Completion Date

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 Mgr Date 12-17-91

Subscribed and sworn to before me this 17th day of December, 19 91.

Notary Public Glenda G. Newell STATE COMMISSION
Date Commission Expires 7-2-98

GLEND A. NEWELL
NOTARY PUBLIC
STATE OF KANSAS
City Appt. Exp. 7-2-98

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C _____ Geologist Report Received
RECEIVED
DISTRIBUTION
KANSAS CORPORATION COMMISSION
KGS _____ SWS/Rep _____ NGPA _____
_____ Plug _____ Other _____
(Specify)
DEC 19 1991
12-19-91
Form ACO-1 (7-91)

Operator Name Murfin Drilling Company, Inc. Lease Name SCHMIDT "B" Well # 2-25

Sec. 25 Twp. 18S Rge. 43 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:
 Dual Induction Laterolog
 Spectral Density Dual Spaced Neutron II
 (Halliburton Logging Services)

Log Formation (Top), Depth and Datum Sample

Name Top Datum

See Attached for Log Tops

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#	606'	Lite	150	3% cc
					Common	125	3% cc

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 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

Operator: Murfin Drilling Company, Inc.

- . Schmidt "B" #2-25
- . Schmidt/Robin #2435
- . 1320' fSL 2310' FEL (W2 W2 SE)
- . Section 25-18S-43W
- . Greeley County, Kansas

DEC 17
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LOG TOPS:

GREENHORN	876 (+2984)
DAKOTA	1070 (+2790)
DAY CREEK	1593 (+2267)
BLAINE	1897 (+1963)
STONE CORAL	2510 (+1350)
B/STONE CORRAL	2536 (+1324)
NEVA	3301 (+ 559)
FORAKER	3386 (+ 474)
PENN	3558 (+ 302)
TOPEKA	3762 (+ 98)
HEEBNER	4013 (- 153)
LKC	4044 (- 184)
MARMATON	4520 (- 660)
CHEROKEE	4658 (- 798)
ATOKA	4856 (- 996)
MORROW	5004 (-1144)
STOCKHOLM SD	5100 (-1240)
KEYES	5114 (-1254)
MISS	5224 (-1364)
RTD	5300
LTD	5300

DST #1: 3735-60 (25' interval)

30-30-30-30

wk blow died flush, no help,

REC: 5' Mud w/oil spts

HP: 1713-1691, SIP: 30-444, FP: 20-20/20-20, BHT: 114°

Chamber 2700 cc mud w/oil spts, no wtr or free oil, Mud 5,000 ppm chlorides.

DST #2: 3762-84' (22' interval - Topeka)

30-60-60-90

open wk blow, steady 1/2" under surface

REC: 240' MW (no show O or G)

HP: 1735-1713, FP: 33-66/88-122, SIP: 853-820 BHT: 115°

Chamber 2850 cc MW, RW 0.23 @ 80° = 20,000 ppm chlorides

Pit mud test RW 0.78 @ 82° = 7,000 ppm chlorides

Previous checks: 1.1 @ 80° = 5,000 ppm

1.2 @ 70° = 5,000 ppm

DST #3: 5000-5120'

30-60-60-120

IF: wk surface blow throughout

FF: wk blow increasing to strong in 15 min

REC: 180' SOGCM (70% M, * 5% O, 5% W, 20% G)

HP: 2377-2344, SIP: 754-865, FP: 55-55/77-100, BHT: 128°

* Grind out of Pit mud 5% oil from 100 Bbls of oil added in the

Atoka.

sample chamber: 350 cc total fluid, 50 cc oil, 50 cc wtr (20,000

ppm chloride), 250 cc mud, 12.5 cf gas

FROM CONFIDENTIAL

RECEIVED
STATE CORRELATION COMMISSION

DEC 19 1991

RELEASED
JAN 25 1993
FROM CONFIDENTIAL

ORIGINAL

DALLAS, TX 75325 1046

HALLIBURTON SERVICES

ORIGINAL

INVOICE

A Halliburton Company

INVOICE NO.	DATE
105825	11/01/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
14500		BREEL	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE
BAR	MURFIN 24	PLUG TO ABANDON		11/01/1991
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA
14500	BILL MCKENNA			COMPANY TRUCK
				FILE NO.
				25610

MURFIN DRILG CO
 BOX 661
 COLBY, KS 67701

DEC 17
 CONFIDENTIAL

DIRECT CORRESPONDENCE TO:
 FIRST OKLAHOMA TOWER
 210 WEST PARK AVENUE
 SUITE 2050
 OKLAHOMA CITY, OK 73102-5601

PRICE REFERENCE	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
00-117	MILEAGE	70	MI	2.60	182.00
09-019	PLUGGING BK SPOT CEMENT OR MUD	1	UNT		
		2540	FT	1,125.00	1,125.00
09-027	PLUGGING BACK ADD. HR.	1	UNT		
		3	HR	180.00	540.00
04-308	STANDARD CEMENT	1	UNT		
06-105	POZMIX A	129	SK	5.90	761.10
06-121	HALLIBURTON-GEL 2%	86	SK	5.55	477.30
07-277	HALLIBURTON-GEL BENTONITE	4	SK	.00	N/C
07-210	FLOCELE	7	SK	14.75	103.25
00-207	BULK SERVICE CHARGE	54	LB	1.35	72.90
00-306	MILEAGE CHRG MAT DEL OR RETURN	233	CFT	1.15	267.95
		687.54	TMI	.80	550.03

INVOICE SUBTOTAL

4,079.53

DISCOUNT - (BID)
INVOICE BID AMOUNT

1,019.85-
3,059.68

CONFIDENTIAL
 11/24/1992
 FROM CONFIDENTIAL

STATE CORPORATION COMMISSION
 DEC 19 1991
 RELEASED
 11/25/1993
 FROM CONFIDENTIAL

INVOICE TOTAL - PLEASE PAY THIS AMOUNT 43,059.68

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED. CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT

ORIGINAL

HALLIBURTON SERVICES DEC 17

WELL NO. #2-25 LEASE Schmitt B

TICKET NO. 105825

JOB LOG

CONFIDENTIAL

CUSTOMER MURFIN DRILLING Co

PAGE NO. 1

FORM 2013 R-2

JOB TYPE PTA

DATE 11-1-91

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (CALC)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1830							Called out Unit #2592P
	2200							Request on Loc
	2127							on Loc, Rig Laying down Pipe
	0421	5	10					1st Plug 50SK @ 2540 FT
	0423	5	15					START WATER Ahead
	0426	3.5	3.5					START Mix Cement
	0427							START Water behind
	0432		28.7					START Mud Displ.
	0434							Finish Mud Displ. Plugdown
	0546	5	10					Rig Pulling Pipe
	0548	6	24					2nd Plug 80SK @ 1600 FT
	0552	3.5	3.5					START WATER Ahead
	0553							START Mix Cement
	0555	6.5	13					START Water behind
	0558							START Mud Displ.
	0649	4	28					Finish Mud Displ. Plugdown
	0656	5	15					Rig Pulling Pipe
	0659							3rd Plug 50SK @ 680 FT
	0700	3.8	3.8					START WATER Ahead
	0702							START Mix Cement
	0858	3	3					START WATER Displ.
	0859	4.5	4.5					Finish Water Displ. Plugdown
	0900	3.5	3.5					Rig Pulling Pipe
	0902							4th Plug 10SK @ 40 FT
								Mix Cement
								5th Plug 15SK Rathole
								Mix Cement
								6th Plug 10SK Mousehole
								Mix Cement
								JOB Complete

CONFIDENTIAL STATE CORPORATION COMMISSION

DEC 19 1991

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Thank You
Randy Flint
Harry I