

15-051-25061-00-00

CONFIDENTIAL

SIDE ONE

FORM MUST BE TYPED

ORIGINAL

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

API NO. 15-051-25061

County Ellis

-NE -SW -NW Sec 20 Twp. 11S Rge 20 X W

Operator: License # 30606

Name: Murfin Drilling Co., Inc.

Address 250 N. Water, Suite 300

City/State/Zip Wichita, KS 67202

Purchaser: _____

Operator Contact Person: Larry M. Jack

Phone (316) 267-3241

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: Randy Kilian

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. _____

11/09/00 11/18/00 11/30/00
Spud Date Date Reached TD Completion Date

1620 Feet from S(N) (circle one) Line of Section

1140 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 R. DENNING Well # 1

Field Name UNKNOWN

Producing Formation ARBuckle

Elevation: Ground 2189' KB 2194'

Total Depth 3894' PBTB 3865'

Amount of Surface Pipe Set and Cemented at 234' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1654' Feet

If Alternate II completion, cement circulated from _____

feet depth to surface w/ 175 sx cmt.

Drilling Fluid Management Plan Act 1 9/10/01 JB
(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. _____

County Ellis Sec. _____ Twp. _____ S Rng. _____ E/W _____

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 2000

Subscribed and sworn to before me this 9th day of Jan. 2001.

Notary Public Barbara J. Dodson
Barbara J. Dodson
Date Commission Expires 12/16/03

BARBARA J. DODSON
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 12-16-03

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)

CONFIDENTIAL

Operator Name Murfin Drilling Co. Inc.

Lease Name R. Denning Well # 1

Sec. 20 Twp. 11 S Rge. 20W 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 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.Log

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

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#	234	Common	165	3% cc, 2% gel
Production		4 1/2"	10.5#	3890	Class A 60/40 Poz	175	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: _ Perforate _ Protect Csg _ Plug Back TD _ Plug Off Zone	Depth Top/Btm	Type of Cement	# Sacks Used	Type and Percent Additives

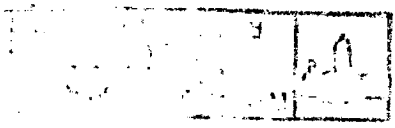
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3794-97		
4	3624-26	1000 Gals 15% gelled acid 500 Gals 15% MCA	3624-26
4	3673-75	1000 Gals 15% gelled acid 500 Gals 15% MCA	3673-75

TUBING RECORD Size 2 3/8" Set At 3845' Packer At _____ Liner Yes No

Date of First, Resumed Production, SWD or Inj. 12-30-00 Producing Method Flowing Pumping Gas Lift Other

Estimated Production Per 24 Hours
 Oil Bbbls 31BO Gas Mcf Water Bbbls .2 BW Gas-Oil Ratio Gravity

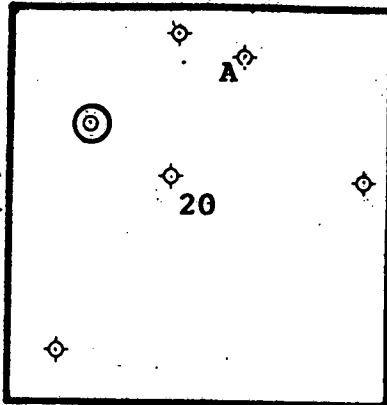
Disposition of Gas: **METHOD OF COMPLETION** Production Interval
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled as above
 (If vented, submit ACO-18.) Other (Specify)



FORMATION TOPS & STRUCTURAL GEOLOGY

R.20 W.

T.
11
S.



REFERRED TO:

- A: Oil Capital Corp.
Griswald #1 C NW NE 20
- B: _____
- C: _____
- D: _____
- E: _____

~~Release~~
S-S-2004
MAY 05 2004
From
Confidential

STRATIGRAPHIC MARKERS	SUBJECT WELL			STRUCTURAL POSITION				
	SAMPLE	E. LOG	DATUM	A	B	C	D	E
Anhydrite	1629'	1630'	+ 565	+ 559				
Base	1668'	1668'	+ 527	+ 520				
Neva	2715'	2716'	- 521	- 533				
Topeka	3237'	3238'	-1043	-1045				
Heeb. Sh.	3449'	3450'	-1255	-1259				
Toronto	3473'	3473'	-1279	-1283				
Lansing	3489'	3488'	-1293	-1299				
Base Kc.	3709'	3714'	-1519	-1521				
Sup. Dolo.	3780'	3780'	-1585	-1591				
Arbuckle	3791'	3791'	-1596	-1601				
TD	3891'	3892'	-1697	-1667				

Pipe strap @ 3567' .76' long.

R. DENNING 20-11S-20W
ELLIS CO. KS.

RECEIVED
9-4-2001
SEP 04 2001
KCC WICHITA

CONFIDENTIAL

15-051-25061-00-00

ORIGINAL

Operator: Murfin Drilling Company, Inc.
#1 R. Denning
1620' FNL & 1140' FWL
Sec. 20-11S-20W
Ellis County, Kansas

KCC
1-9-2001
JAN 09 2001
CONFIDENTIAL

Release
5-5-2004
MAY 05 2004
From
Confidential

DST #1 LANSING A-F zones 3497-3576 (70'), 30-45-30-45, Rec. 30' mud w/oil spts, SIP: 1035-1004; FP: 15/33-33/44; HP: 1687-1692.

DST #2 LANSING H-L zones 3607-3710, 30-45-60-90, wk bl through out, Rec. 30' GIP, 150' CO (22° @ 60°) 120' MGO (75% O, 25% M), FP: 19/60, 71/108; SIP: 1154-1087; HP: 1797-1789.

DST #3 ARBUCKLE 3762-3800, 30-60-60-120, wk to med blow, Rec. 180' CO, 120' MGO (20% G, 15% M, 65% O) FP: 25/89, 92/132, SIP: 1153-1130, HP: 1885-1856, BHT 110°.

DST #4 3803-3820, 30-60-60-120, Rec. 120' MW, SSO, 180' W (chl 28,000); FP: 29/99, 104/141; SIP: 1021-1030 (bldg.); HP: 1856-1840.

RECEIVED
KANSAS CORPORATION COMMISSION

1-10-2001
JAN 10 2001

CONSERVATION DIVISION
WICHITA, KS

15-051-25061-00-00

ORIGINAL



CONFIDENTIAL

KCC
1-9-2001
JAN 09 2001

CONFIDENTIAL

SALES OFFICE:
105 S. Broadway
Suite #420
Wichita KS 67202
(316) 262-3699
(316) 262-5799 FAX

SALES & SERVICE OFFICE:
10244 NE Hiway 61
P.O. Box 8613
Pratt, KS 67124-8613
(316) 672-1201
(316) 672-5383 FAX

ACIDIZING · FRACTURING · CEMENTING

Invoice

Bill to:		5873198	Invoice	Invoice Date	Order	Order Date
MURFIN DRILLING CO INC P O BOX 130 HILL CITY, KS 67642			1163	11/22/00	2747	11/17/00
Service Description						
Cement - Longstring						
Lease					Well	
R. Denning					1	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms	
	John Gerstner	Todd Seba	New Well		Net 30	

ID.	Description	UOM	Quantity	Unit Price	Price
D100	PREMIUM CEMENT	SK	175	\$12.25	\$2,143.75
D202	60/40 POZ	SK	25	\$8.25	\$206.25
C196	FLA-322	LB	124	\$7.25	\$899.00
C243	DEFOAMER	LB	42	\$2.50	\$105.00
C223	SALT (Fine)	LBS	629	\$0.35	\$220.15
C302	MUD FLUSH	GAL	500	\$0.75	\$375.00
F252	ROTATING SCRATCHERS	EA	12	\$35.00	\$420.00
F100	CENTRALIZER, 4 1/2"	EA	10	\$52.00	\$520.00
F110	BASKET, 4 1/2"	EA	2	\$145.00	\$290.00
F150	LATCH DOWN PLUG & BAFFLE, 4 1/2"	EA	1	\$184.00	\$184.00
F180	AUTO FILL FLOAT SHOE, 4 1/2"	EA	1	\$190.00	\$190.00
F222	CEMENT PORT COLLAR, 4 1/2"	EA	1	\$2,205.00	\$2,205.00
R702	CASING SWIVEL RENTAL	EA	1	\$125.00	\$125.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
E107	CEMENT SERVICE CHARGE	SK	200	\$1.50	\$300.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	110	\$3.00	\$330.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	1029	\$1.25	\$1,286.25
R208	CASING CEMENT PUMPER, 3501-4000'	EA	1	\$1,600.00	\$1,600.00

Sub Total: \$11,649.40

Discount: \$3,262.28

Discount Sub Total: \$8,387.12

Tax Rate: 5.90% Taxes: \$0.00

(T) Taxable Item Total: \$8,387.12

Release
3-5-2004
MAY 05 2004
From
Confidential

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.

15-051-25061-00-00

CONFIDENTIAL

KCC
1-9-2001
JAN 09 2001

ORIGINAL

02747



INVOICE NO.	Subject to Correction		
Date 11-17-00	Lease R. DENNING	Well # 41	Legal 20-115-20W
Customer ID	County ELLIS	State KJ	Station PRATT KJ
MURFIN DRILLING Co.	Depth 10.5 PFX	Formation	Shoe Joint 24.15
	Casing 4 1/2	Casing Depth 3892.55	TD 3892
	Customer Representative JOHN GASTRIZ	Treater T. SEBA	Job Type Longstem Nowwell

CHARGE

AFE Number	PO Number	Materials Received by X John Gastroz
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-100	175 SKS	PREMIUM CEMENT				
D-202	25 SKS	60/40 POZ BLEND CEMENT				
C-194	124 LBS	FLA-322				
C-243	42 LBS	DEFORMER				
C-223	625 LBS	SALT FINE				
C-302	500 GAL	MUD FLUSH				
F-252	12 EA	ROTATING SCREEDERS 4 1/2				
F-100	10 EA	CENTRALIZERS 4 1/2				
F-110	2 EA	BASKETS 4 1/2				
F-150	1 EA	LATCH DOWN PLUG & BOTTLE				
F-180	1 EA	AUTO FILL FLOAT SHOE				
F-222	1 EA	PORT COLLAR 4 1/2				
R-702	1 EA	CASING SWJCL				
R-701	1 EA	CEMENT HEAD RENTAL				
E-107	200 SKS	CEMENT SERVICE CHARGE				
E-100	1 EA	UNITS 1 way MILES 110				
E-104	1029 TONS	MILES 110				
R-209	1 EA	EA. 3501-4000 PUMP CHARGE				
		DISCOUNT ED AMOUNT		8,357.12		
		+ TAXES				

Balance
5-5-2004
MAY 05 2004
From
Confidential

1-9-2002

15-051-25061-00-00



MURFIN
DRILLING
CO., INC.



CONTRACTORS AND PRODUCERS

Release
5-5-2004
MAY 05 2004
From
Confidential

January 9, 2001

Kansas Corporation Commission
130 S. Market, Room 2078
Wichita, KS 67202

KCC
1-9-2001
JAN 09 2001
CONFIDENTIAL

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Re: R. DENNING #1
Ellis Co., KS.

Gentlemen:

Enclosed is ACO-1 Completion Report, cement verification and electric logs on the referenced well.

Please hold this information ~~confidential~~

Sincerely,

MURFIN DRILLING CO., INC.

Barb Dodson

By: Barbara Dodson
Engineering Technician

/bd
Enclosures

RECEIVED
KANSAS CORPORATION COMMISSION
1-10-2001
JAN 10 2001

CONSERVATION DIVISION
WICHITA, KS