

15-051-25041-00-00

FORM MUST BE TYPED

SIDE ONE

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- 051-25041-0000

County Ellis

-SE -SE - SE Sec. 4 Twp. 17S Rge 20 X W

Operator: License # 30606

CONFIDENTIAL

330 Feet from SN (circle one) Line of Section

Name: Murfin Drilling Co., Inc.

330 Feet from EW (circle one) Line of Section

Address 250 N. Water, Suite 300

KCC

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

City/State/Zip Wichita, KS 67202

AUG 5 - 2000

Purchaser:

8-31-2000

Lease Name FISCHER HEIRS Well # 1-4

Operator Contact Person: Larry M. Jack

CONFIDENTIAL

Field Name Unknown

Phone (316) 267-3241

Producing Formation LKC

Contractor: Name: Murfin Drilling Co., Inc.

Elevation: Ground 2017 KB 2022

License: 30606

Total Depth 3717 PBT

Wellsite Geologist: Randy Kilian

Amount of Surface Pipe Set and Cemented at 254 Feet

Designate Type of completion

Multiple Stage Cementing Collar Used? X Yes No

X New Well Re-Entry Workover

If yes, show depth set 3679.98 Feet

X Oil SWD SIOW Temp. Abd.

If Alternate II completion, cement circulated from 3679.98

Gas ENHR SIGW

feet depth to SURFACE w/ sx
cmt.

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Operator:

Chloride content ppm Fluid volume 2500 bbls

Well Name:

Dewatering method used Evaporation

Comp. Date Old Total Depth

Location of fluid disposal if hauled offsite:

 Deepening Re-perf. Conv. to Inj/SWD

 Plug Back PBT

Operator Name

 Commingled Docket No.

 Dual Completion Docket No.

 Other (SWD or Inj?) Docket No.

Lease Name License No.

7/03/00 7/10/00 8/1/00
Spud Date Date Reached TD Completion Date

 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

Subscribed and sworn to before me this 31 day of Aug. 2000.

Notary Public

Barbara J. Dodson
Date Commission Expires 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

5-5-2004

From
Confidential

SIDE TWO

Operator name Murfin Drilling Co., Inc.

Lease Name Fischer Heirs Well # 1-4

Sec. 4 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

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#	254	60/40 Poz	165	3% cc, 2% gel
Production	7 7/8"	5 1/2"	15.5#	3716'	ASC	225	10% salt 2% gel

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	3498-3500	750 gals 15% MCA 1BSW	3498-35
4	3486-88	1000 gals 15% MCA 3/4 BSW	3486-88
4	3363-65	750 gals 15% MCA	3363-65
4	3635-37 CIBP @3600'		

TUBING RECORD Size 2 3/8" Set At 3549.88 Packer At Liner Yes No

Date of First, Resumed Production, SWD or Inj. 8/24/00 Producing Method Flowing Pumping Gas Lift Other

Estimated Production Per 24 Hours Oil 36 Bbls BO Gas Mcf Water 17 Bbls BW Gas-Oil Ratio Gravity

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

CONFIDENTIAL

15-051-25041-00-00 ORIGINAL

Fischer Heirs #1-4
330' FSL & 330' FEL
Sec. 4-11S-20W
Ellis County, Kansas

KCC

AUG 31 2000
8-31-2000
CONFIDENTIAL

TIGHT

DST #1: 3283 - 3383' (100') **A - B - D - E - F zones**. 30-45-60-90. IF: Strong blow off the bottom of the bucket in 15 min. Rec. 425' GIP, 40' CO, 440' MCO (65%O 35%M) HP: 1632-1611, FP: 56/167 169/240 SIP 978-976. Gravity of oil is 32 degrees.

DST #2: **G zone** 3380' - 3403' (23'). 30-45-60-90. Rec. 60' GIP; 50' CO, 430' SMW. HP 1649 - 1623; FP 20/143 - 147/241; SIP 617 - 619. Oil gravity is 35°.

DST #3 **H-I-J-K-L zones** 3423-3515 30-45-60-90 Rec. 1' CO 179' OSMW (1% O 74% W 25% M) HP: 1661-1656 FP: 26/68 72/109 SIP: 1138-1107.

Dst #4 **Arbuckle** 3608-3615 30-30-30-30. Rec. 1' CO and 9' OSM. HP 1745 - 1735; FP 19/25 - 27/29; SIP 703 - 706.

DST #5: 3615 - 25 (10') **Arbuckle**. 30-45-60-90. Rec. 10' OSMW (5%O); 120' W (24,000 ppm cl). HP 1768 - 1749; FP 16/48 - 49/82; SIP 1178 - 1178.

RECEIVED
STATE CORPORATION COMMISSION
9-1-2000
SEP 01 2000
CONSERVATION DIVISION
Wichita, Kansas

Release
5-05-2004
MAY 05 2004
From
Confidential

CONFIDENTIAL

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Lurell
ORIGINAL

15-051-25041-00-00

DATE <u>7-2-00</u>	SEC. <u>4</u>	TWP. <u>11</u>	RANGE <u>20</u>	CALLED OUT <u>4:00 PM</u>	ON LOCATION <u>6:30 PM</u>	JOB START	JOB FINISH <u>8:00 PM</u>
LEASE <u>Fisher Heirs</u>	WELL # <u>1-4</u>	LOCATION <u>Ellis 12 1/2 N 1/2 E into</u>			COUNTY <u>Ellis</u>	STATE <u>Ks</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)						KCC <u>8-31-2000</u> AUG 5 2000	

CONTRACTOR MURFIN DRG #8

TYPE OF JOB Surface

HOLE SIZE 12 1/2 T.D.

CASING SIZE 8 3/8 DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM Release

MEAS. LINE SHOE JOINT Release

CEMENT LEFT IN CSG. 15 MAY 05 2004

PERFS. 5-15-2004

DISPLACEMENT

OWNER

CEMENT **CONFIDENTIAL**

AMOUNT ORDERED 165 lb Com 3%CC 2%Gel

EQUIPMENT

PUMP TRUCK CEMENTER Bill

177 HELPER Jason

BULK TRUCK

160 DRIVER Glen

BULK TRUCK

DRIVER

COMMON	<u>165</u>	@	<u>6.35</u>	<u>1,047.75</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>5</u>	@	<u>28.00</u>	<u>140.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>165</u>	@	<u>1.05</u>	<u>173.25</u>
MILEAGE	<u>.04/sil/mi.</u>			<u>191.40</u>

TOTAL 1,580.90

REMARKS:

Ran 6 lts 8 3/8 size 254

Cem w/ 165 lb Com 3-2

Pump plug w/ bbs water

Cem did Circ.

SERVICE

DEPTH OF JOB	<u>470.00</u>
PUMP TRUCK CHARGE	<u>580.00</u>
EXTRA FOOTAGE	@
MILEAGE	<u>29</u> @ <u>3.00</u> <u>87.00</u>
PLUG 1-8 3/8 wood	@ <u>45.00</u> <u>45.00</u>
	@
	@

TOTAL ~~912.00~~
602.00

CHARGE TO: MURFIN DRG. Co, Inc

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL _____

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.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Louis McRenna

Louis McRenna
PRINTED NAME

CONFIDENTIAL

ORIGINAL

10 P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: R

15-051-25041-00-00

DATE <u>7-8-00</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>7:00pm</u>	JOB START <u>11:00pm</u>	JOB FINISH <u>11:45pm</u>
LEASE <u>Scraper</u>	WELL # <u>1-4</u>	LOCATION <u>Ellis ntr River Rd</u>			COUNTY <u>Ellis</u>	STATE <u>Ks</u>	
OLD OR (NEW) <u>(New)</u>	(Circle one)			<u>1w 3/4 E in</u>		KCC 8-31-2000 AUG 31 2000	

CONTRACTOR <u>Murfin Drilling #8</u>
TYPE OF JOB <u>Production String</u>
HOLE SIZE <u>7 7/8</u> T.D. <u>3717</u>
CASING SIZE <u>5 1/2</u> DEPTH <u>3716</u>
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT <u>45</u>
CEMENT LEFT IN CSG.
PERFS.
DISPLACEMENT <u>88 bbl</u>

OWNER
CEMENT
AMOUNT ORDERED <u>275 ASC 10% salt 2% gel</u>
<u>500 gal water R-2</u>

CONFIDENTIAL

EQUIPMENT	
PUMP TRUCK	CEMENTER <u>Murfin</u>
# <u>345</u>	HELPER <u>Ron</u>
BULK TRUCK	
# <u>213</u>	DRIVER <u>Jason</u>
BULK TRUCK	
#	DRIVER

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC	225	@	8 ²⁰ 1845 ⁰⁰
WFR-2	500 gal	@	1 ⁰⁰ 500 ⁰⁰
Salt	21	@	N/C
		@	
		@	
HANDLING		@	1 ⁰⁵ 236 ²⁵
MILEAGE	<u>44/5k</u> / mile		270 ⁰⁰
TOTAL			<u>2851²⁵</u>

REMARKS:

SERVICE

P-Collar on #50
15x @ Bottlehole
105x @ Mouthhole
Float Held
J. Draybes
at

DEPTH OF JOB		
PUMP TRUCK CHARGE		1080 ⁰⁰
EXTRA FOOTAGE	@	
MILEAGE	30 @ 3 ⁰⁰	90 ⁰⁰
PLUG <u>5 1/2 Rubber</u>	@	50 ⁰⁰
	@	
	@	

~~Release~~
5-31-2004
MAY 05 2004

TOTAL 1220⁰⁰

CHARGE TO: Murfin
 STREET _____
 CITY _____ STATE _____ ZIP _____

From Confidential FLOAT EQUIPMENT

<u>5 1/2</u>		
Guide Sleeve	@	150 ⁰⁰
Insert	@	235 ⁰⁰
100' - R-scrappers 20	@ 45 ⁰⁰	900 ⁰⁰
10 - Centralizers	@ 50 ⁰⁰	500 ⁰⁰
2 - Baskets	@ 128 ⁰⁰	256 ⁰⁰
1 - Post collar		1400 ⁰⁰
TOTAL <u>3441⁰⁰</u>		

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.

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

SIGNATURE John G. [Signature]

PRINTED NAME

8-31-2001

15-051-25041-00-00



MURFIN
DRILLING
CO., INC.



CONTRACTORS AND PRODUCERS

~~Return~~
~~5-5-2004~~
MAY 05 2004
From
Confidential

August 31, 2000

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

KCC
8-31-2000
AUG 31 2000

CONFIDENTIAL

CONFIDENTIAL

Re: FISCHER HEIRS # 1-4
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.

By: Barbara Dodson
Engineering Technician

/bd
Enclosures

RECEIVED
STATE CORPORATION COMMISSION
9-1-2000
SEP 01 2000

CONSERVATION DIVISION
Wichita, Kan.