VILABURACO

# FEB 1 7 2006 KCC WICHITA

Date Commission Expires: 11-4

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE



Operator: License # 30606 API No. 🔏 - 15-065-23111-00-00 Name: Murfin Drilling Company, Inc. County: Graham Address: 250 N. Water, Suite 300 -N2 - SE - Sec. 34 Twp. 10 S. R. 21 East V West City/State/Zip: Wichita, Kansas 67202 2000 S feet from S / N (circle one) Line of Section 1375 E Purchaser:\_Eaglwing \_ feet from E / W (circle one) Line of Section Operator Contact Person: Tom W. Nichols Footages Calculated from Nearest Outside Section Corner: Phone: (316) 267-3241 SF NW Contractor: Name: \_Murfin Drilling Company, Inc. Lease Name: Lewis \_ Well #: 1-34 Field Name: Wildcat License: 30606 Wellsite Geologist: Terry McLeod Producing Formation: Arbuckle Kelly Bushing: 2176' Elevation: Ground: 2171' Designate Type of Completion: Total Depth: 3900 Plug Back Total Depth: 3880' ✓ New Well \_\_\_\_ Re-Entry Workover ✓\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW Amount of Surface Pipe Set and Cemented at 210 Feet \_\_\_ Gas SIGW \_\_ ENHR \_\_ Multiple Stage Cementing Collar Used? ✓ Yes 
☐ No If yes, show depth set \_1693 \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc) \_\_ Drv If Alternate II completion, cement circulated from 1693 If Workover/Re-entry: Old Well Info as follows: feet depth to surface Operator: Well Name: **Drilling Fluid Management Plan** Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_ (Data must be collected from the Reserve Pit) \_\_\_\_\_Re-perf. \_ Deepening \_Conv. to Enhr./SWD \_ppm Fluid volume\_\_\_\_ Chloride content \_ Plug Back\_ Plug Back Total Depth Dewatering method used\_ \_\_\_ Commingled Docket No. Location of fluid disposal if hauled offsite: \_\_ Dual Completion Docket No., Operator Name: \_\_\_ \_\_ Other (SWD or Enhr.?) Docket No. \_\_\_\_\_License No.:\_\_\_ 12/5/05 12/13/05 Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date \_\_\_\_\_ 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 of 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 pest of my knowledge. KCC Office Use ONLY Tom Nichols, Production Manager Date: Letter of Confidentiality Received If Denied, Yes Date:\_ Subscribed and sworn to before me this Wireline Log Received 20 06 CONFIDENTIAL **Geologist Report Received** FEB 1 6 2006 **UIC Distribution** SUSAN BRADY

**MOTARY PUBLIC** 

aily drilling report Page two

12/13/05

RTD 3900'. CT: 18 hrs. Log Tech finished logging at 9:00 a.m. 12/12/05. Ran 92 jts. of 5  $\frac{1}{2}$ " prod. csg. set @ 3893', Acid Services cmt w/140 sx. AA-2, port collar @ 1693', plug down @ 9:00 p.m. 12/12/05, 15 sx. in RH, 10 sx. in MH. Rig released @ 1:00 a.m. 12/13/05. **FINAL REPORT** 

		MD 2000 Sec	Herman Kaiser - Lewis #1 NW NW SE Sec. 34-T10S-R21W 2195' KB					
Formation	Sample tops	Datum	Ref	Log Tops	Datum	Ref	Log Tops	Datum
Anhydrite	1645	+531	+4	1645	+531	+4	1668	+527
B/Anhydrite	1690	+484	+3	1692	+484	+3	1714	+481
Topeka	3213	-1037	+6	3212	-1036	+7	3238	-1043
Heebner	3419	-1243	+10	3418	-1242	+11	3448	-1253
Toronto	3438	-1262	+13	3439	-1263	+12	3470	1275
Lansing	3457	-1281	+12	3455	-1279	+14	3488	-1293
BKC	3688	-1512	+17	3690	-1514	+15	3724	-1529
Arbuckle	3771	-1595	+94	3769	-1593	+96	3884?	-1689
Total Depth	3900			3900			3886	

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XXX

#### Lewis #1-34

Operator: Murfin Drilling Company, Inc. Contractor: Murfin Drilling Company, Inc.

Rig #8

NoRa Prospect #3226

Contact Person:

David Doyel

2000 FSL 1375 FEL

Call Depth: 2800'

Phone number:

316-267-3241

Sec. 34-T10S-R21W

Well site Geologist: Terry McLeod

Graham County, Kansas

Spud: 4:45 p.m. 12/5/05

API # 15-065-23111

Casing:

8 5/8" @ 210'

5 1/2" @ 3893'

TD: 3900'

Elevation:

2171' GL

2176' KB

#### DAILY INFORMATION:

12/5/05

MIRT.

12/6/05

Depth 210'. Cut 210'. DT: 7 1/4 hrs. (WOC). CT: none. Dev.: 1/20 @ 210'. Spud @ 4:45 p.m. 12/5/05. Ran 5 jts. = 202.03' of 8 5/8" surf. csg. set @ 210', cmt. w/150 sx. comm., 3% cc, 2% gel, plug down @ 11:45 p.m. 12/5/05. Circ. 10 bbls by Allied.

12/7/05

Depth 2130'. Cut 1920'. DT: 3/4 hrs. (WOC). CT: none. Dev.: 3/4 @ 1521'. Drilled

out surf. plug @ 7:45 a.m. 12/6/05.

12/8/05

Depth 3020'. Cut 890'. DT: 3/4 hr. (pump). CT: none. Dev.: none. Geologist on

location @ 6:00 a.m. and revised Anhydrite picks.

12/9/05

Depth 3550'. Cut 530'. DT: none. CT: 4 1/4 hrs. Dev.: none. Toronto, LKC A-D: no

shows.

12/10/05

Depth 3781'. Cut 231'. DT: none. CT: 13 1/4 hrs. Dev.: 10 @ 3781'. DST #1 3771-81

(Arbuckle): 15-60-45-90. Rec. 816' O; SIP: 1178-1162; FP: 24/109, 119/295; HP:

1855-1847.

12/11/05

Depth 3796'. Cut 15'. DT: none. CT: 23 ½ hrs. DST #2 3785-96 (Arbuckle): 15-60-

45-90. Rec. 1271' CO. SIP: 1162-1139; FP: 19/181, 194/450; HP: 1870-1827. BHT

109°.

12/12/05

RTD 3900'. Cut 104'. DT: none. CT: 20 hrs. Dev.: 1 1/40 @ 3900'. HC @ 1:15 A.M. 12/12/05. Log tech began logging @ 3:15 a.m., LTD @ 3900'. DST #3 3801-3811

(Arbuckle): 15-60-45-60. Rec. 2852' TF, 620' MOGW (10% M, 20% O, 30% G, 40% W), 434' GOCMW (10% G, 15% O, 75% W), 558' GOCMW (10% G, 10% O, 10% M, 70% W), 1116' G & OSMW (2% G, 3% O, 5% M, 90% W), 124' MW (10% M, 90% W),

(Chlo. 28,000 ppm). SIP: 1208-1208; FP: 337/732, 810/1208; HP: 1897-1894.

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Daily drilling report
Page two

12/13/05

RTD 3900'. CT: 18 hrs. Log Tech finished logging at 9:00 a.m. 12/12/05. Ran 92 jts. of 5 ½" prod. csg. set @ 3893', Acid Services cmt w/140 sx. AA-2, port collar @ 1693', plug down @ 9:00 p.m. 12/12/05, 15 sx. in RH, 10 sx. in MH. Rig released @ 1:00 a.m. 12/13/05. **FINAL REPORT** 

		200	CI - Lew 0' FSL 1: . 34-T10 2176'	Herman Kaiser - Lewis #1 NW NW SE Sec. 34-T10S-R21W 2195' KB				
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Arbuckle	3771	-1595	+94	3769	-1593	+96	3884?	-1689
Total Depth	3900			3900			3886	

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Lewis #1-34 Completion Report Section 34-10S-21W Graham County, KS

12/12/05 RTD 3900', LTD 3900', 96 jts 5 ½", 15.5 PPF new L.S. Midwestern Pipeworks csg on location. Francis Csg crews drifted csg. RIH w/guide shoe, 13.65' shoe jt & 91 jts 5 ½", 15.5 PPF csg. Tagged btm @ 3900'. Set btm guide shoe 3894.92', insert 3880.27', port collar 1693.44' w/l basket below port collar. MIRU Acid Services w/help of dozer due to mud. Dropped ball. Circ & rotated 1 hr prior to cementing. Pumped 3 BFW, 500 gal mud flush, 3 BFW, 140 sx AA2, 14.8 PPG, 10% salt, .2% DF, .8% FLA322. Displaced cmt w/63 BFW. Rotated csg to within 10 bbl of landing plug. Plug dwn @ 8:30 P.M. @ 1500# & held = 1000# over lift pressure. Released pressure, float held. Good circ when cementing. Plugged rat hole. Set csg in slips.

12/14/05 Waiting on completion.

12/16/05 MIRU Log-Tech & portable mast. Ran sonic cement bond log, LTD 3879', TOC 2990', port collar 1691'. MI 2 7/8" tbg f/Midwestern Pipeworks.

#### Lewis #1-34 - Completion/Day 1

12/19/05 MIRU #396. RIH w/PC tool & 2 7/8" tbg. Found PC @ 1691'. SDON. Est cost \$1800.

#### Lewis #1-34 - Completion/Day 2

12/20/05 RU Acid Services. Pressure test tbg & csg to 1500#, held. Opened port collar. Pumped 3 BFW to get strong blow on 8 5/8. Pumped 210 sacks A-con blend, to circ cmt to surface. Witnessed by Pat Staab w/KCC. Displaced cmt w/8 BFW. Closed port collar. Pressured to 1000#, held. 600# over lift pressure. Ran tbg to 1871', circ clean w/25 BFW. TOH w/tbg & PC tool. Welded crack in 5 ½" slip collar. SDON. Est cost \$11,162.

#### Lewis #1-34 - Completion/Day 3

12/21/05 MI swab tank. S/D csg to 3500'. RU Perf-Tech. Tagged fluid 3500'. Perforated 5 ½' csg @ 3806-08, 4 SPF EHSC. No show on gun. TIH w/model "R" pkr, SN & 2 7/8" tbg. Left pkr hanging @ 3790'. RIH w/tbg swab. Tagged fluid 2250' = 1540' FIH, 1250' fill after perforating. 1st pull 30' oil on top. S/D to 3300', rec 40.95 BTF, 20% oil. 1 hr test, 5 PPH, FL 3400' = 390' FIH, rec 8.19 BTF, 5% oil, 6/10% mud. SDON. Est cost \$15,812.

#### Lewis #1-34 - Completion/Day 4 & 5

12/22/05 Tagged fluid 1700' f/surface, 2090' FIH, 1700' overnight fillup, 250' oil on top = 11% oil. S/D to 2600', rec 23 BTF. Set pkr isolating 3806-08. S/D to 3450' = 340' FIH, rec 4.68 BTF, 2% oil, 1% mud.

1st hr test 4 PPH, FL 3350' = 440' FIT, rec 8.19 BTF, 2% oil, 6/10% fines.

2nd hr test 4 PPH, FL 3400' = 390' FIT, rec 8.19 BTF, 5% oil, 6/10% fines.

3<sup>rd</sup> hr test 4 PPH, FL 3400' = 390' FIT, rec 7.02 BTF, 5% oil, 6/10% fines. SD 30 min.

4<sup>th</sup> hr test 4 PPH, FL 3400' = 390' FIT, rec 10.53 BTF, 4% oil, 6/10% fines.

TOH w/tbg & pkr. Est cost \$17,812.

12/23/05 RU Perf-Tech. RIH w/5 ½" CIBP. Tagged fluid 1275' f/surface, 2531' FIH, 2125' overnight fillup. Approx. 275' oil on top, 10% oil. Set CIBP 3800'. RIH w/csg swab. S/D csg to 3400'. RIH w/perforation gun. Tagged fluid 3450'. Perforated 5 ½ csg @ 3785-90, 4 SPF ESHC. No show on gun. SDOWE. Est cost \$21,605.

#### Lewis #1-34 - Completion/Day 6

12/27/05 Released pressure on csg. TIH w/pkr, SN & 2 7/8" tbg. Left pkr hang @ 3760.18'. RIH w/tbg swab. Tagged fluid 700' f/surface, 3060' FIH, 2750' 3 day fillup, 2460' oil, 600' wtr, 80% oil. S/D to 3375' = 385' FIH, rec 64.35 BTF, 98% oil, 1% wtr, 1% fines, 30.2 gravity. Ran pkr to 3794' & left hang. S/D to 3640' while waiting 1 hr on acid. RU Kansas Acid. Dumped 2 bbl 15% MCA dwn tbg to spot acid. Set pkr 3760.18', isolating 3785-90. Treated w/250 gal 15% MCA. Displaced acid w/24 BW. Loaded tbg w/23.1 bbl, acid is on btm. Pressured to 200# breaking back to 0# in 20 sec. With 1 bbl out feeding ½ BPM 200#, w/all acid out ½ BPM 0#, ISIP vac. Tagged fluid 700' f/surface, 30 BTL. S/D to 2300', rec 33.93 BTF, 80% oil. Released pkr. Made 4 pulls to clear acid off backside. Reset pkr 3760', FL 3050'. SDON. Est cost \$24900.

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Lewis #1-34 Completion Report Section 34-10S-21W Graham County, KS

#### Lewis #1-34 - Completion/Day 7

12/28/05 Pkr set @ 3760', isolating 3785-90. Tagged fluid 950' f/surface, 2810' FIH, 2100' overnight fillup. Made 3 pulls, all oil. S/D to 2600' = 1160' FIT, rec 31.59 BTF, 27 gravity, all oil.

1st hr 4 PPH, FL 2800' = 960' FIT, rec 28.08 BTF, 99% oil, 6/10% wtr. 4/10% fines.

2<sup>nd</sup> hr 4 PPH, FL 2900' = 860' FIT, rec 22.23 BTF, 99% oil, 6/10% wtr, 4/10% fines.

SD f/45 min, waited f/wtr truck to pull 80 BO out of swab tank, hauled to Henry Berland. Will bring back when tank battery is set.

 $3^{rd}$  hr 3 PPH, tagged 2100', S/D to 2350' = 1410' FIT, rec 21.06 BTF, 99% oil, 6/10% wtr, 4/10% fines.

4<sup>th</sup> hr 3 PPH, FL 2800' = 960' FIT, rec 19.89 BTF, 99% oil, 6/10% wtr, 4/10% fines.

5<sup>th</sup> hr 3 PPH, FL 2850' = 910' FIT, rec 16.38 BTF, 99% oil, 6/10% wtr, 4/10% fines.

6<sup>th</sup> hr 3 PPH, FL 2800' = 960' FIT, rec 16.38 BTF, 100% oil, trace of fines.

7<sup>th</sup> hr 3 PPH, FL 2900' = 860' FIT, rec 15.21 BTF, 100% oil, traces of fines.

SDON. Est cost \$27400.

#### Lewis #1-34 - Completion/Day 8

12/29/05 Pkr set @ 3760', isolating 3785-90. Tagged fluid 900' f/surface, 2860' FIT, 2000' overnight fillup. TOH w/tbg & pkr. RIH w/new 2 7/8 x 3' perforated sub, new 2 7/8" SN, 1 jt 2 7/8" tbg, new 2 7/8 x 5 ½" Elder AC, 121 jts 2 7/8" EUE 8rd tbg. Tagged CIBP @ 3800'. Set btm perforated sub 3785.05', SN 3781.25', AC 3748.74' set w/10" stretch or 9,000# tension. RIH w/new 2 ½ x 2 x 14' RWTC, reg steel bbl, brass PT, SV, 4' SMP, 2' x ¾" sub, 13 – 7/8" Ico inspected rods, 76 – ¾" new grade D rods, 61 – 7/8" Ico inspected rods, 1 ¼ x 22' PR w/8' liner. Spaced out pump. Longstroked. Have strong blow. Clamped off PR. SDON. Est cost \$29,700.

#### Lewis #1-34 - Completion Day 9

12/30/05 Assembled wellhead connections. RDMO #396. Est Cost \$30,700.

1/09/06 Waiting on Western Coop Elect

1/10-11/06 Waiting on Western Coop Elect. & tank battery.

1/17/06 Waiting on Western Coop Electric. Called McDonald Tank, to set tanks on 23<sup>rd</sup>.

1/20/06 Waiting on Western Coop Electric. McDonald Tank to set tanks Monday. Called & said will be Tuesday now.

1/24/06 Spread out sand on tank battery pad. McDonald Tank set new 12' x 10' fiberglass salt water tank, ser #M7034, new 10' x 15' fiberglass gun barrel ser #M7048, 2 new 12' x 10' welded steel stock tanks ser #MP8100 & #MP099. Pumped 14 BW in salt water tank & 150 BW in GB mixed w/5 gal demulsifier.

1/25/06 Hauled swab tank oil to stock tank. Heat treated 80 BO that was stored on Berland B, it was 2% wtr. Western Coop started on electrical hookup.

1/26/06 31 JTF, 952 FTF, 2795' FAP. Built dike around tank battery. Set new Teco 25 hp mtr & hooked up. Hauled heat treated oil that was stored on Berland B lease, put in stock. Have full tank. STG hauled oil. POP. 8.21x64x2, 201.60 TF, 83% PE. Put on 45% time clock.

1/27/06 Overnight someone closed all valves on stock tanks, no mess. BOIGB. 8.21x64x2, 45% TC, 97.93 BO, 0 BW, 0% WTR, 97.93 TF, NPF, 89% PE, 20.04 BOIS/1 well. BOIS built 5'9" in GB = 100.04 total prod. Baker grind out @ well 8/10% WTR.

1/28/06 8.21x64x2, 45% TC, 97.93 BO, 0 BW, 0% WTR, 97.93 TF, NPF, 89% PE, 91.00 BOIS/1 well. Cut new 3" f/syphon & installed in GB.

1/29/06 8.21x64x2, 45% TC, 105.84 BO, 2.16 BW, 2% WTR, 108.00 TF, NPF, 90% PE, 104.37 BOIS/1 well. Put on 35% TC due to tank room.

1/30/06

8.21x64x2, 35% TC, 108.00 BO, 0 BW, 0% WTR, 108.00 TF, 102.20 BOIS/L well.
68 JTF, 2102 FTF, 1669' FAP.
Sold 2 tanks of oil. Put back on 45% time clock. To set 3<sup>rd</sup> stock tank this week?
FEB 1 6 2006



Lewis #1-34 Completion Report Section 34-10S-21W Graham County, KS

1/21/06	0 01CAO AEO/ TC	1 102 CO DO A DU	7 AOZ WATD	102 CO TE NIDE	050/ DE	108.00 BOIS/1 well.
1/31/00	6.21X04X2, 43% IC	7, 103.00 BO, 0 B W	, U70 WIK	, 103.00 IF, NPF	, 93% PE,	100.00 DOIS/1 Well.

- 2/01/06 8.21x64x2, 45% TC, 103.68 BO, 0 BW, 0% WTR, 103.68 TF, NPF, 95% PE, 102.00 BOIS/I well.
- 2/02/06 8.21x64x2, 45% TC, 103.68 BO, 0 BW, 0% WTR, 103.68 TF, NPF, 95% PE, 96.86 BOIS/1 well. Heated sample at wellhead, shows 8/10% wtr. 84 JTF, 2603 FTF, 1177' FAP.
- 2/03/06 8.21x64x2, 108.00 BO, 0 BW, 0% WTR, 108.00 TF, NPF, 95% PE, 101.45 BOIS/1 well.
- 2/04/06 8.21x64x2, 108.00 BO, 0 BW, 0% WTR, 108.00 TF, NPF, 95% PE, 86 BOIS/1 well.
- 2/05/06 8.21x64x2, 108.00 BO, 0 BW, 0% WTR, 108.00 TF, NPF, 95% PE, 99.36 BOIS/1 well.
- 2/06/06 8.21x64x2, 108.00 BO, 0 BW, 0% WTR, 108.00 TF, NPF, 95% PE, 116.90 BOIS/1 well.
- 2/07/06 8.21x64x2, 45% TC, 108.00 BO, 0 BW, 0% WTR, 108.00 TF, NPF, 95% PE, 100.20 BOIS/1 well. 101 JTF, 3129 FTF, 650' FAP.
- 2/08/06 8.21x64x2, 99.36 BO, 0 BW, 0% WTR, 99.36 TF, NPF, 91% PE, 98.53 BOIS/1 well.
- 2/9/06 8.21x64x2, 45% TC, 99.36 BO, 0 BW, 0% WTR, 99.36 TF, NPF, 91% PE, 83.91 BOIS/1 well.
- 2/10/06 8.21x64x2, 45% TC, 91.80 BO, 0 BW, 0% WTR, 91.80 TF, NPF, 85% PE, 96.86 BOIS/1 well. McDonald tank set third stock tank & hooked up.
- 2/11/06 101.87 BOIS/1 well.
- 2/12/06 93.52 BOIS/1 well.
- 2/13/06 8.21x64x2, 45% TC, 91.80 BO, 0 BW, 0% WTR, 91.80 TF, NPF, 85% PE, 94.35 BOIS/1 well.
- 2/14/06 8.21x64x2, 45% TC, 91.80 BO, 0 BW, 0% WTR, 91.80 TF, NPF, 84% PE, 99.36 BOIS/1 well.

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Allied Cementing Co., Inc P.O. Box 31

Russell, KS 67665

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* INVOICE \*

\* \*\*\*\*\*\*\*\*\*\*\*\*

Invoice Number: 099791

Invoice Date: 12/09/05

Sold Murfin Drilling Co.

To: 250 N. Water, St. #300

Wichita, KS

67202

COPY

Cust I.D....: Murfin

P.O. Number..: Lewis 1-34

P.O. Date...: 12/09/05

Due Date.: 01/08/06 Terms...: Net 30

tem I.D./Desc.	Qty. Used	Unit	Price	Net	TX
ommon	150.00	SKS	8.7000	1305.00	т
el	3.00	SKS	14.0000	42.00	${f T}$
hloride	5.00	SKS	38.0000	190.00	Т
andling	158.00	SKS	1.6000	252.80	E
ileage	65.00	MILE	9.4800	616.20	E
158 sks 2.06 pe	er sk per mi				
urface	1.00	JOB	670.0000	670.00	E
ileage pmp trk	65.00	MILE	5.0000	325.00	E
ooden Plug	1.00	EACH	55.0000	55.00	${f T}$

11 Prices Are Net, Payable 30 Days Following ate of Invoice. 1 1/2% Charged Thereafter. Tax....: 88.36
f Account CURRENT take Discount of \$ 3456.00
NLY if paid within 30 days from Invoice Date Total...: 3456.00

3198,71

345.60

03600 008 w 2410 3544.36 (345.60)

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**KCC** 

## LIED CEMENTING CO., INC. 25648 Federal Tax I.D.

	•	* Dussell
DATE 12-5-05 34 TWP. RANGE CA	ALLED OUT ON LOCATION 2:00PM	JOB START JOB FINISH II'. IS PM
	75 4W 4N 2W	COLINTY STATE
OLD OK NEW Circle one)	10 IN DID	OIN/HOWN I/ VOUSES
3		
CONTRACTOR MURFIN 8  TYPE OF JOB SURFACE	OWNER	
HOLE SIZE /214 T.D. 2/0	CEMENT / ce	(n and a little distribution
CASING SIZE 8/8 DEPTH 2/0' TUBING SIZE DEPTH	AMOUNT ORDERED 13	O SKCOM
DRILL PIPE DEPTH	3% CC	
TOOL DEPTH	COMMON150	_@ 87 <u>2</u> _1345
PRES. MAX MINIMUM MEAS. LINE SHOE JOINT	POZMIX	<b>@</b>
CEMENT LEFT IN CSG. 15'	GEL 3	@ JA = 42 = 42 = 16 = 16 = 16 = 16 = 16 = 16 = 16 = 1
PERFS. DISPLACEMENT 12 / RBL	CHLORIDES	@ <u>38~190~</u> @
EQUIPMENT	7.00	@
and the second of the second o	<u> </u>	
PUMPTRUCK CEMENTER GENN		@
# 398 HELPER FRED BULK TRUCK	. what is a	
# 2/3 DRIVER JODY		
BULK TRUCK / # DRIVER		@
TO DIGITAL TO THE PART OF THE	HANDLING 15 MILEAGE 6.5	8 @ <u>162</u> 252 80 # 45k 1 m le 616 32
REMARKS:	~	TOTAL 2406 00
	SER	VICE
L'ement (IRCULATED	DEPTH OF JOB	
	PUMP TRUCK CHARGE	
	EXTRA FOOTAGE	@ 
Hands	MANIFOLD	@
		@
		@
CHARGETO MURFIN DRILLING CO. I	vc.	@
CHARGE TO: MURFIN DAILING CO. IN	vc.	@ TOTAL _995≌
STREET	vC.	TOTAL 9959
STREET	ر سو	
STREETSTATE RECEIVED	vc. Plug & flo 858 WooDen B	TOTAL 995
STREETSTATE RECEIVED FEB 1 7 2006	ر سو	TOTAL 995
STREETSTATE RECEIVED FEB 1 7 2006	ر سو	TOTAL 995 CONTROL OF SECONDARY SECON
STREETSTATERECEIVED  FEB 1 7 2006  To Allied Cementing Co., In KCC WICHITA You are hereby requested to rent cementing equipment	ر سو	TOTAL 995 PAT EQUIPMENT 55 PAT EQUIPMENT 99 PAT STATE PAR STATE PA
STREETSTATE RECEIVED  FEB 1 7 2006  To Allied Cementing Co., In CC WICHITA You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or	ر سو	TOTAL 995 PART EQUIPMENT  OAT EQUIPMENT  OBJECT  OBJEC
STREETSTATE RECEIVED  FEB 1 7 2006  To Allied Cementing Co., In KCC WICHTA 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	ر سو	TOTAL 995°
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		INVOICE NO.	Subject	et to Correction	E	IELD C	RDER 1	1225
		Date	Lease	( /	VV	1.24	Legal 34- /	ns -2//./
		12-12-05 Customer ID	County DA	1/1-0	St	ate V	Station	2
	VICES,		Depth	HAM Formation	<u> </u>	<u>~~</u>	Shoe Joint	
c _ Ma	IRFIN F	PRILLING CO. INC	Casing	Casing Depth	TD		13.65 Job Type	
A			5/2	3894	تی ا	908 Treater		K NEWWEL
G E			Customer Repres		625	I reater	n Gus	RO
					$\Lambda$	11	/	
AFE Number		PO Number	Materials Received by	X	An	XV	510	<del>-</del>
Product Code	QUANTITY	MATERIAL, EQUIPMENT and	SERVICES USED	UNIT PRICE	AMOUI	NT -	CORRECTION	UNTING AMOUNT
D205	140sKs	AA2						
0203	25565	60/40 PUZ	•					
495	106 B	FLAZOZ	•	<u> </u>				
C321	699 1b	GILSONITE						
C243	27/1	DEFORMER						
6221	777 16	SAT		<u> </u>				
C244	47 13	CEMENT FRICTION	REDUCER .					
					-			
<u>C302</u>	500gh	MUD FLISH		<del>-</del>				
F261	/	CEMENT YORT LO	UK Sb	<b>†</b>				
FloI	10	TURRYZILS 5/	,					
F143	/		SOT YELL	6/2-				
F191	/		SSET FLOM		2-		COMFIDER	TAL
1292	15	CEMENT SCRAWAN	S Kottinu	THE	<del></del>		FED 12%	<u> </u>
F121 F800	1	BAKET Sp		<del></del>	_			-7
F800		THEADLOCK CE	mform K				KCC	
	000	1/5.50.15.1.5.1	14.4.6		-			
E100	290m	HEAVY VEHICLE IN	MIL HOE					
<u> 2101</u>	35 MI	HUKIP MILAGE	a late s			-	·^	
E101 E107 E104 R208 R701	16588	CEMUT STUICE				- KE	CEIVED	
(20)	1117 70	PROPERTY & BILK		71 - Non al		#El	3 1 7 2006	
701	/	(ASINI CENSON )		70001		KOC	WICHITA	
1701	<del>                                     </del>	CASING SUIVER OF	Coese				VVICITIIA	
K/0	1	CALINE SWINDL /	JUN II					
		DISCOUNTS 9	Pus	5	1200	7.05		
		JOCOTO TAX	NICE.	† <u> </u>				
		7 ///			1			
10244 NE H	liway 61 · P.O	. Box 8613 · Pratt, KS 67124	-8613 · Phone (6)	20) 672-1201 •	Fax (620) 67	2-5383 то	OTAL .	

### TREATMENT REPORT

					<u> </u>	ustomer	ID			Date					
					1	ustomer	ofin l	Dallis	<u> </u>	Lease No.					
SER Field Order#	Order# Station					Lewis Depth			*	County	1-34	1-34			
10364 Pratt KS					*		5/	Formation	91	Grahm			State /<		
					rt eo	1100	·	Pormation VCi	Jue	LL	Legal Descrip	10 2	iw		
	PE DATA		PE	RFORA	TING DA	TA	F	LUID USED	)	T	REATMENT	RESUME			
Casing Size	Tubing	Size	Shots/I	Ft	2	10 SK	Acid A-CON	) Blens	1.30	CC 2 70 CALSOT					
Depth	Depth 1 le C	: i	From		To	<del>,                                    </del>	Pre Pad	moters	10	Max # Cold	FINKE	5 Min.	st/gpl		
/olume	Volum	•	From		То		Pad	<i>µ</i> (€)30€		Min	1-11-16	10 Min.	////		
Aax Press	Max Pr	058 of	From		То		Frec			Avg		15 Min.			
Well Connect	tion Annulu		From		To					HHP Used		Annulus Pre	esure		
Hug Depth	Packer	Depth	From		То		Flush	water-		Gas Volume		Total Load			
ustomer Re	presentative	ه در				on Manag	er .			Treater		11/			
Service Units	GERS	70 (7	-	12.5		80	- Sco	347	900 100	Allen	v F W	121751	T		
Time	Casing Pressure		ubing		Pumped	50	Rate	37/	1501	Servic		<i>C O</i>	1		
0915						İ		on Lo	r (15.	La Pin	Myc	+.~K	<del>, 5</del>		
1016	1500+	1 13	<u>უ</u> ს					DSI C		Side Co	Release	PCT	· ioK		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			1	e		7	PC.	in arni	Pump	6331:	- Bi			
1030	2004	20	30 H				4,5	Stini	X Civ	1 t	PC	0 16	91 1		
1046				jo	5,5			Bint to Pit - F.N mix							
1047				8	,		3	st. Disa Pump. 8 BBIS							
1053	1000#	/0	100 #					Shut	P,C	852			o K		
·			- 16					Runi	Ths -	to 1871	Clear	U out	/ (		
11/0	200 t		الخ ال	7	3		4,5	Pump	้อร์	BBLS - WAS	CleAR	,			
				· -				Pull	The	· WAS	Liep	Eguip	9.		
		ļ				ļ		Rnck	4P. 2	guip.					
1200			-			ļ		105	Com	el+Fe					
						ļ									
		-						CONFID	ENTIAL	REC	EIVED				
		-		•			<del></del>	<del>-</del>			7 2006				
	· · · · · · · · · · · · · · · · · · ·	-		<del> </del>				FEB 1		<del></del>					
								KC	<del>)C</del>	<u> </u>	<u> VICHITA</u>	4			
									than	Ks Allen-					
				<del></del>			<del>-</del>			Allen -	t cre	رس			
1024	14 NE Hi	way 6	51 • P.	O. Box	8613 •	Pratt,	, KS 6712	24-8613 •	Phone (	620) 672-120	1 • Fax (6	20) 672-5	383		

Operator Name: Mu	rfin Drilling Comp	any, Inc.	Lease	Name: Lewi	is		Well #: 1-3	4	
Sec. 34 Twp1	10 S. R. 21	. ☐ East ☑ We	est County:	Graham					
INSTRUCTIONS: S tested, time tool ope temperature, fluid re- Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut-in press s if gas to surface	sures, whether sho test, along with fi	ut-in pressur	e reached s	tatic level, hydr	ostatic pressur	es, bottom	n hole
Drill Stem Tests Take		✓ Yes 🗌	No	<b>√</b> Log	Formatio	n (Top), Depth	and Datum		ample
Samples Sent to Ge	ological Survey	✓ Yes	No	Name			Тор	D	atum
Cores Taken Electric Log Run (Submit Copy)	No No								
List All E. Logs Run:					SEE ATTA	ACHED LIST			
Dual Inductio Microresistivit	n, Compensa ty	ted Porosity,							
			ASING RECORD gs set-conductor, sur		Used	on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig	ght	Setting Depth	Type of Cement	# Sacks Used		nd Percent Iditives
Surface		8 5/8	23#	210		Common	150		2% gel
Production		5 1/2	15.5#	389	95'	AA-2	140		
		ADDIT	IONAL CEMENTIN	NG / SQUEEZ	E RECORD				
Purpose: Perforate	Depth Top Bottom	Type of Ceme	nt #Sacks	Used		Type and	Percent Additives	<b>.</b>	
✓ Protect Casing     ✓ Plug Back TD     ✓ Plug Off Zone	0-1693	A-Con	210	3%	3% cc, 2% calset, 2% metsolife, 1/4# cellflake				
Shots Per Foot		ION RECORD - Brid Footage of Each Inter				ture, Shot, Cemer ount and Kind of M		rd	Depth
4	3806-08, 3785-9	90		250 gal 15% MCA					
	CIBP @ 3800'								
									·
							<del>,</del>		
TUBING RECORD	Size 2 7/8"	Set At 3781.25	Packer At	t Lin	er Run	Yes 🗸 No	)		
Date of First, Resumer	rd Production, SWD or E	Enhr. Produc	ing Method	Flowing	✓ Pumping	g Gas L	ft 🔲 Oth	er <i>(Explain)</i>	
Estimated Production Per 24 Hours	Oil 98	Bbls. Gas	s Mcf	Water 0	Bb		Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF (	COMPLETION		C	duction Interv	NTIAL	RI	ECEIV	/FD
Vented Sold	Used on Lease ubmit ACO-18.)	= '	n Hole	Dually	Comp.	Commingled _	FE		
			. , υρουπу/		·	<u>- Kuuu</u> -	FE	<del>U ! / </del>	2005

KCC WICHITA

KCC