

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

API NO. 15-

175-21282-0000-1111

Seward

County

186 SW SW Sec. 12 Twp. 33S Rge. 33W

Operator: License # 30606

940 Feet from SN (circle one) Line of Section

Name: Murfin Drilling Co., Inc.

810 Feet from EW (circle one) Line of Section

Address 250 N. Water, Suite 300

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

City/State/Zip Wichita, KS 67202

Lease Name OXY-CARLILE Well # 1-12

Purchaser: OXY USA

Field Name Unknown

Operator Contact Person: Larry M. Jack

Producing Formation MISS

Phone () 267-3241

Elevation: Ground 2769 KB 2778

Contractor: Name: Murfin Drilling Co., Inc.

Total Depth 6290 PBD 6241

License: 30606

Amount of Surface Pipe Set and Cemented at 1606 Feet

Wellsite Geologist: Paul Godowic

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion.
X New Well Re-Entry Workover

If yes, show depth set Feet

If Alternate II completion, cement circulated from

Oil SWD SIOW Temp. Abd.
X Gas ENHR SIGW
Dry Other (Core, WSW, Expl., Cathodic, etc)

feet depth to w/ sx cat.

Drilling Fluid Management Plan DLT 1 1-11-89
(Data must be collected from the Reserve Pit)

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

Operator:

Chloride content 2500 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 PBD
Commingled Docket No.
Dual Completion Docket No.
Other (SWD or Inj?) Docket No.

Operator Name

Lease Name License No.

10/28/92 11/16/92 12/09/92

Quarter Sec. Twp.

Spud Date Date Reached TD Completion Date

County Docket No.

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RELEASED

JAN 25 1994

FROM CONFIDENTIAL

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 By: Larry M. Jack
Larry M. Jack, Prod. Mgr. 12/15/92
Title Date

Subscribed and sworn to before me this 15 day of Dec. 19 92.

Notary Public Kerran Redington
Kerran Redington

Date Commission Expires
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 2-6-94

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
KCC Plug NGPA
KGS Other (Specify)

Operator Name Murfin Drilling Co., Inc. Lease Name OXY-CARLILE Well # 1-12
 Sec. 12 Twp. 33S Rge. 33W East West
 County Seward

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 type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	KRIDER	2598 (+ 180)	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	WINFIELD	2659 (+ 119)	
List All E.Logs Run: DIL, SDL/DSN, ML, CSL		LANSING	4350 (-1572)	
		MARMATON	5007 (-2229)	
		CHEROKEE	5202 (-2424)	
		ATOKA	5380 (-2611)	
		MORROW	5544 (-2766)	
		CHESTER	5734 (-1956)	
		ST. GEN.	6031 (-3254)	
		ST. LOUIS	6116 (-3338)	

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
Conductor	30"	20"		55	Concrete	6	
Surface	12 1/4	8 5/8	24#	1606	Lite Common	510 150	2% cc
Production	7 7/8	4 1/2	10.5	6287	50/50 Poz	275	10% salt, .6% Halad 322

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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	6150-52, 6160-70, 6187-92		500 gal. 15% HCS &	
			5000 gal. 15% HCL		6160-70
					6187-92

TUBING RECORD Size 2 3/8 Set At 6055 Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. Test date 12/16/92 Shut in _____ 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 as above

JAN 2 5 1994

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ATTACHMENT TO ACO-1 WELL COMPLETION REPORT
 MURFIN DRILLING CO., INC.
 OXY-CARLILE #1-12
 SEWARD COUNTY, KS

CONFIDENTIAL

DST DATA:

- DST #1: 5722-5450 Lower Morrow. 30-45-30-45. IF: wk blow incr to 2" - dies in 10 min. FF: v wk blow 1/8" died in 5 min. Hole stayed full going in w/test & during test. REC: 406' Mud, 1.86 bbls. HP: 2803-2748, SIP 1411-1519, FP 64-117/170-224, BHT: 120 deg.
- DST #2: 5850-6036 CHESTER. 30-45-60-90. IF: wk blow incr to 9" in bucket @ end of the period. FF: wk blow incr to 12" in bucket in 50 min. REC 597' GIP, 58' GCM, 5% gas, 95% mud. HP: 3021-2923, SIP: 224-341, FP: 138-138/149-149, BHT 124 deg.
- DST #3: 6110-6136. 30-45-60-90. Tool open approx 6 a.m. Will start off btm 9:45 a.m. IF: wk blow incr to 2" @ end of period. 10:15 p.m. cir @ 6179. Drlg break 6153 (-3375) - 6175 (-3397). Drld 5-5½ min/ft. above - 6153-60 3 min/ft. 6160-70 3½ min/ft. 6170-75 2½ min/ft. Gas kick 145 unit background incr to 270 units 125 unit incr. Oolitic lm chky - free oolites - fair to good intra oolitic porosity, 1% wk fluor w/wk cut.
- DST #4: 6150-6179. 30-60-90-120. IF: strong blow off btm of bucket in 1/2 min. GTS 15 min. FF: 1" ck. 5 min 151 MCF. 10 min. 137 MCF. 15 min. 137 MCF. 20 min. 137 MCF. 25 min. 141 MCF. 30 min. 141 MCF. 35 min. 141 MCF. 40 min. 146 MCF. 45 min. 146 MCF. 50 min. 151 MCF. 55 min. 151 MCF. 60 min. 151 MCF. 65 min. 155 MCF. 70 min. 159 MCF. 75 min. 159 MCF. 80 min. 159 MCF. 85 min. 159 MCF. 90 min. 159 MCF. IF: 1" ck. 15 min. 97 MCF. 20 min. 106 MCF. 25 min. 113 MCF. 30 min. 121 MCF. Rec. 6005' GIP, 115' GM, 5% G, 95% M. HP: 3008-2986. SIP 1896-1873. FP 44/55-33/44. BHT 125 deg.

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OIL AND GAS DIVISION
 MURFIN DRILLING

STATE OF KANSAS - CORPORATION COMMISSION
MULTIPOINT BACK PRESSURE TEST

FORM CG-1

TYPE TEST: Initial Annual Special TEST DATE: 12-16-92

COMPANY: MURFIN DRILLING CO. LEASE: OXY-CARLILE WELL NO.: 1-12 RELEASED
COUNTY: BEWARD LOCATION: NE SW SW SECTION: 12 TWP: 33S RMO: 33W ACRES:

FIELD: WILD CAT RESERVOIR: MISSISSIPPI PIPELINE CONNECTION: NONE
COMPLETION DATE: 12-10-92 PLUG BACK TOTAL DEPTH: 6240 PACKER SET AT: 6055 FROM CONFIDENTIAL

CASING SIZE: 4 1/2 WT. 10.5 ID. 4.052 SET AT: 6287 PERP. 6150 TO: 6192
TUBING SIZE: 2 3/8 WT. 4.7 ID. 1.995 SET AT: 6055 PERP. TO:

TYPE COMPLETION (Describe): SINGLE GAS TYPE FLUID PRODUCTION: NONE
PRODUCING THRU TUBING: RESERVOIR TEMPERATURE: 146 @ 6171 BAR PRESS - P_o: 14.6 Pals

GAS GRAVITY - G_g: .700 % CARBON DIOXIDE: % NITROGEN: DEC 28 API GRAVITY OF LIQUID:
VERTICAL DEPTH (H): 6172 TYPE METER CONN.: FLANGE (METER RUN) (PROVER) SIZE:

REMARKS: *PW CALC. FROM PT. ORIGINAL

OBSERVED DATA

DURATION OF SHUT-IN: _____ HR.

RATE NO.	ORIFICE SIZE in.	(METER) (PROVER) PRESSURE psig	DIFF. (h _w) (h _d)	FLOWING TEMP. °F	WELL-HEAD TEMP. °F	CASING WELLHEAD PRESS.		TUBING WELLHEAD PRESS.		DUR. ACTION HOURS	LIQUID PROD. Bbls.
						psig	(P _w)(P _i)(P _e) psia	psig	(P _w X P _i X P _e) psia		
SHUT IN								1627.0	1641.4	136	0.0
1	1-1/2	222	7.0	78	74			1516.0	1530.4	1.0	0.0
2	1-1/2	192	18.0	84	74			1401.0	1415.4	1.0	0.0
3	1-1/2	222	41.0	79	74			1216.0	1230.4	1.0	0.0
4	1-1/2	196	73.0	79	74			988.0	1002.4	1.0	0.0
5											

RATE OF FLOW CALCULATIONS

RATE NO.	COEFFICIENT (F ₁)(F ₂) Meq	(METER) (PROVER) PRESSURE psia	EXTENSION $\sqrt{P_m h_w}$	GRAVITY FACTOR P _g	FLOWING TEMP. FACTOR F _t	DEVIATION FACTOR F _{pv}	RATE OF FLOW Q Meq	GOR	G _m
1	11.41	236.4	40.7	1.195	0.983	1.025	559.0	0	0.700
2	11.41	206.4	61.0	1.195	0.978	1.021	829.6	0	0.700
3	11.41	236.4	98.4	1.195	0.982	1.025	1351.4	0	0.700
4	11.41	210.4	123.9	1.195	0.982	1.022	1696.5	0	0.700
5									

PRESSURE CALCULATIONS

RATE NO.	P _i psia	P _e psia	P _w psia	(P _e) ² THOUSANDS	(P _w) ² THOUSANDS	PLOTTING POINTS		% SHUT-IN $100 \left[\frac{P_w - P_e}{P_e - P_i} \right]$
						(P _e) ² - (P _w) ² THOUSANDS	RECEIVED CORPORATION MISSOURI DIVISION	
1	530.4	1641.4	1532.3	2694.2	2347.8	346.4	559.0	75.3
2	415.4	1641.4	1420.0	2694.2	2016.3	677.9	829.6	86.4
3	230.4	1641.4	1244.5	2694.2	1548.8	1145.4	1351.4	75.6
4	1002.4	1641.4	1030.6	2694.2	1062.2	1632.0	1696.5	62.5
5								

INDICATED WELLHEAD OPEN FLOW: 2435 Meq @ 14.65 psia *PW = .721

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Executed this the 16TH day of DECEMBER, 1992

Witness (if any)
James D. Kapp
For Commission

PRECISION WELL TEST
For Company
STEVE HELM
Checked by

CONFIDENTIAL

STATE OF KANSAS - CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

FORM G-3
6-7-58

TYPE TEST: Deliverability Open Flow TEST DATE: 12-17-92 **RELEASED**

COMPANY: MURFIN DRILLING CO. LEASE: OXY-CARLILE WELL NO.: 1-12 **JAN 25 1994**

COUNTY: SEWARD LOCATION: NE SW SW SECTION: 12 TWP: 33S R9Q: 33W ACRES: FROM CONFIDENTIAL

FIELD: WILDCAT RESERVOIR: MISSISSIPPI PIPELINE CONNECTION: NONE

COMPLETION DATE: 12-10-92 PLUG BACK TOTAL DEPTH: 6240 PACKER SET AT: 6055

CASING SIZE: 4 1/2 WT. 10.5 I.D. 4.052 SET AT: 4287 PERF. 6150 TO: 6192

TUBING SIZE: 2 3/8 WT. 4.7 I.D. 1.995 SET AT: 6055 PERF. TO: 70

TYPE COMPLETION (Describe): SINGLE GAS TYPE FLUID PRODUCTION: NONE

PRODUCING THRU TUBING: RESERVOIR TEMPERATURE P: 146 @ 6171 BAR. DRESS - P_s: 14.4 P_{sis}

GAS GRAVITY - G_s: .700 % CARBON DIOXIDE: (NITROGEN) API GRAVITY OF LIQUID: CONFIDENTIAL

VERTICAL DEPTH (ft): 6171 TYPE WATER CONN.: Flange (METER RUN) (PROVER) SIZE: 3"

SHUT-IN PRESSURE: SHUT IN 12-10 92 AT 1630 (AM)(PM) TAKEN 12-16 92 AT 0800 (AM)(PM)
12-16 92 AT 0815 (AM)(PM) TAKEN 12-17 92 AT 0815 (AM)(PM)

FLOW TEST: STARTED 10 AT (AM)(PM) TAKEN 10 AT (AM)(PM)

OBSERVED DATA

DURATION OF SHUT-IN: _____ HR.

SHUT-IN OR FLOW	ORIFICE SIZE in.	(METER) (PROVER) PRESSURE psig	DIFF. in. (h _w Xh _d)	FLOWING TEMP. t	WELL-HEAD TEMP. t	CASING WELLHEAD PRESS.		TUBING WELLHEAD PRESS.		DURATION HOURS	LIQUID PROD. Bbls.
						psig	(P _w X P ₁ X P ₂) psia	psig	(P _w)(P ₁ X P ₂) psia		
SHUT-IN								1627	1641.4	135.5	
FLOW	1-1/2	171	26	77	74			738	752.4	24.0	

RATE OF FLOW CALCULATIONS

COEFFICIENT (P ₁)(P ₂) / h _d	(METER) (PROVER) PRESSURE psia	EXTENSION $\sqrt{P_{1h}h_w}$	GRAVITY FACTOR P _s	FLOWING FACTOR Y _L	DEVIATION FACTOR F _{pv}	RATE OF FLOW STABILIZED	RECEIVED	G _m COMMISSION
11.41	185.4	69.4	1.195	0.984	1.020	949.2	DEC 29 1992	0.000

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P ₁) ² - (P ₂) ²	(P ₁) ² - (P _w) ²	$\frac{P_1^2 - P_2^2}{P_1^2 - P_w^2}$	LOG []	"n"	"n" LOG []	ANTILOG	OPEN FLOW DELIV. CAPABILITY EQUATION R = ANTILOG h _d
2694.2	585.0	46.6				1641.4	(P ₁) ² = 0.207
2694.0	2109.2	1.277	0.1063	0.7210	0.0766	1.193	1133

OPEN FLOW 1133 h_d @ 14.65 psia DELIVERABILITY h_d @ 14.65 psia

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Executed this the 17TH day of DECEMBER 1992

Witness (if any)

PRECISION WELL TEST
For Company

STEVE HELM

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FROM : MDC COLBY PROD

PHONE NO. : 913 462 7592

P02

BACK PRESSURE CURVE

OPERATOR: MURFIN DRILLING CO.

RELEASED

DATE OF TEST: 12-16-92

WELL NAME: OXY-CARLILE 1-12

IAN 25 1994

TYPE OF PLOT:

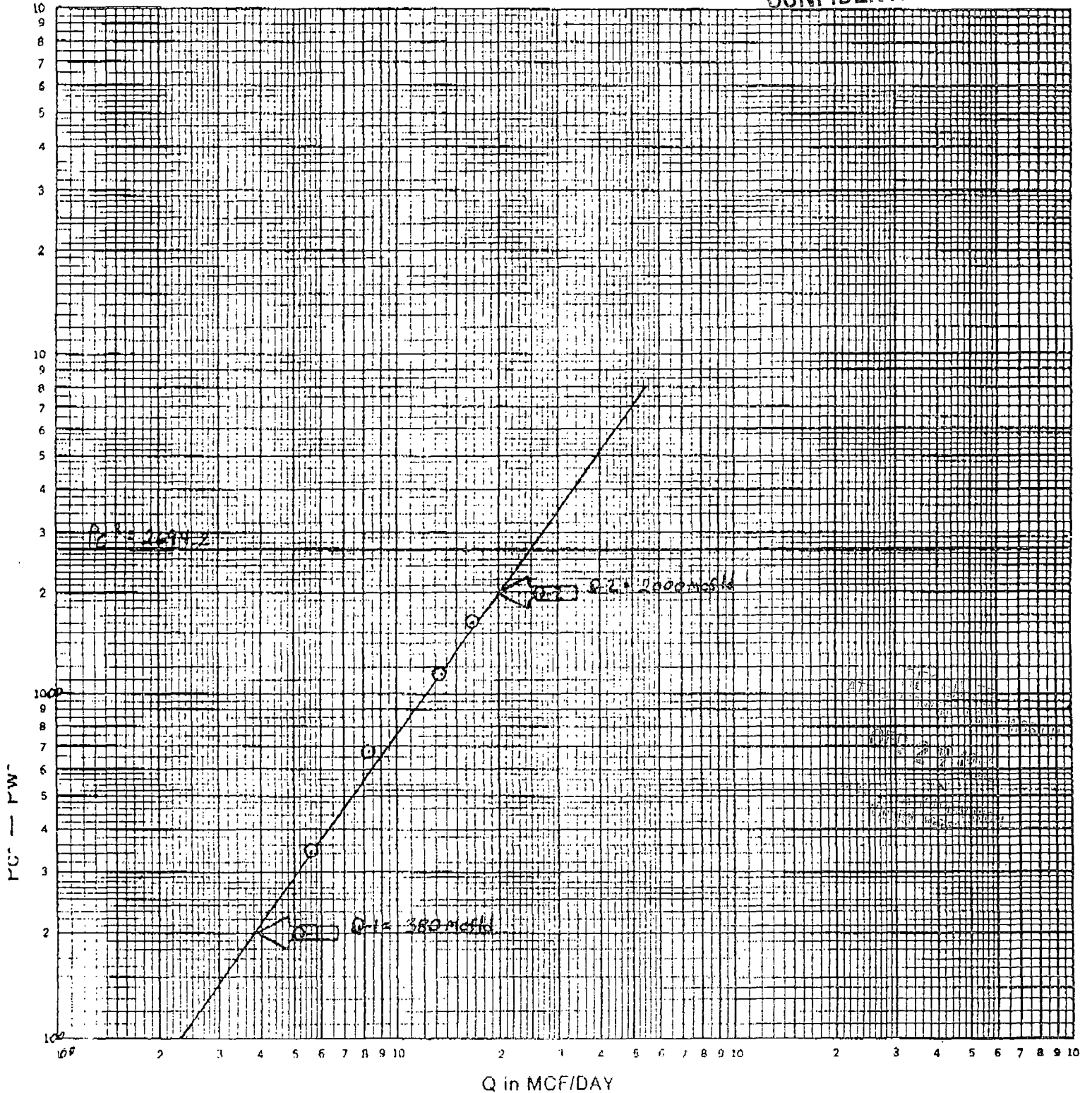
LOCATION: NE SW SW 12-33S-33W

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COUNTY: SEWARD STATE: KANSAS

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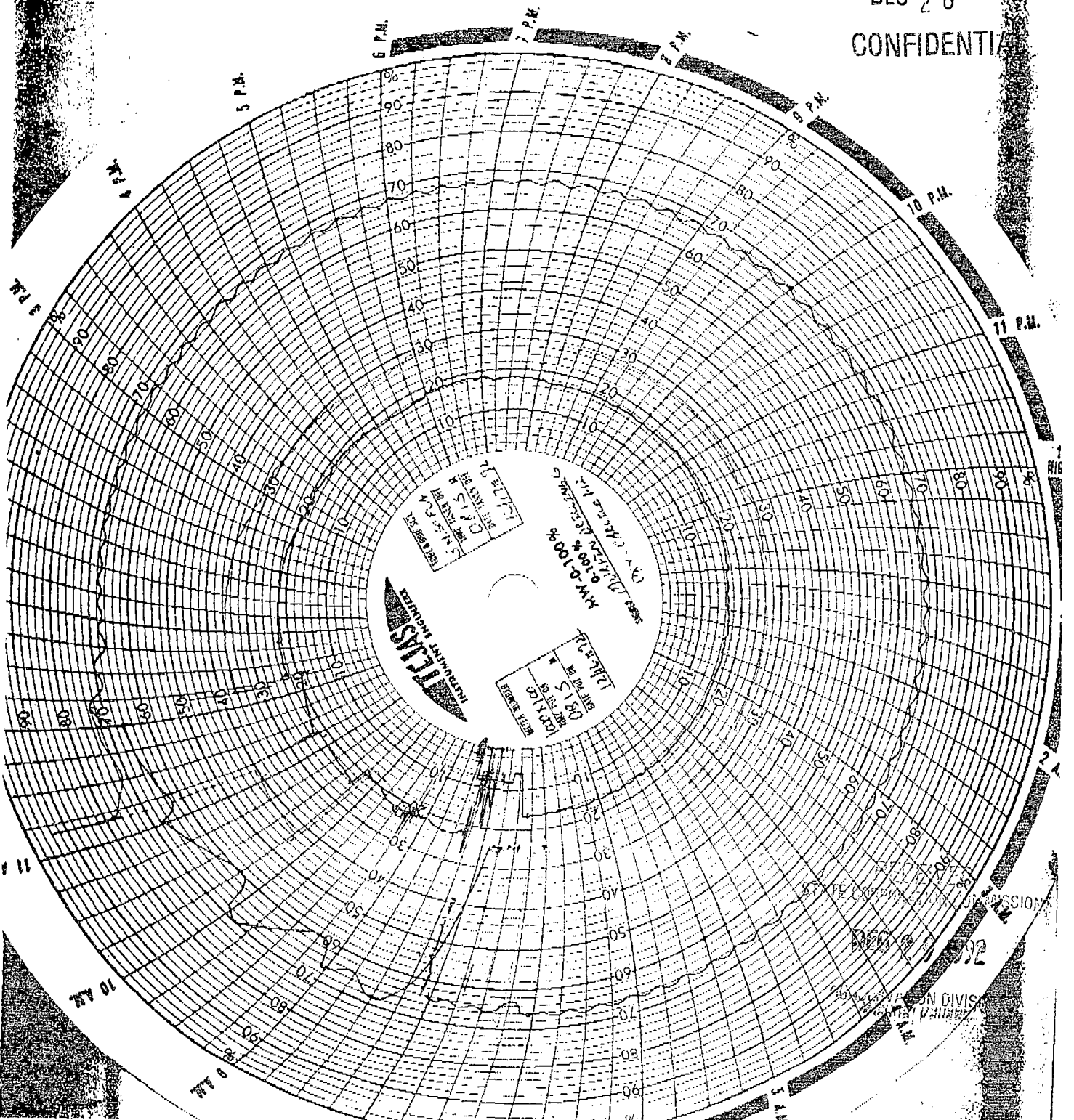
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Precision Well Testing

P.O. Box 1843
 Liberal, Kansas 67905-1843
 Phone: 316-624-4505
 Mobile: 316-624-6258 Unit 9390

Producer: MURFIN DRILLING CO.
 Well Name: OXY-CARLILE 1-12
 Location: NE SW SW 12-33S-33W
 County: SEWARD State: KANSAS

Csg. 4 1/2 Wt. 10.5 Set @ 6287 TD 6290 PB 6240 GL _____
 Tbg. 2 3/8 Wt. 4.7 Set @ 6055 SN 6055 Pkr. 6055 KB _____
 Perfs. 6150 to 6152 6160 to 6170 6187 to 6192 to _____
 Prover _____ Meter 3" Taps FLA. Orifice 1.50 Per _____ Tcr _____
 Gg. .700 API _____ @ _____ GM _____ Reservoir MISSISSIPPI

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Date Time of Reading	Elap Time Hours	Wellhead Pressure Data				Measurement Data				Liquids		Type Test:	Initial Annual	Special Retest	Ending Date	
		Csg Psig	ΔP Csg	Tbg Psig	ΔP Tbg	BHP Psig	ΔP BHP	Press. Psig	Diff.	Temp	0 mcf/D					Cond bbbs
THURSDAY 12-10-92																
1630		WELL SHUT-IN.				RELEASED										
WEDNESDAY 12-16-92																
0800	135.5	PKR.		1627												
		FROM CONFIDENTIAL														
0815		WELL ON 1ST RATE OF MULTI-PT. TEST THROUGH METER RUN ON TEST SEPARATOR.														7/64 CHOKE.
0820				1603	-24			221	7.0	48	557					
0825				1594	-9			221	7.5	63	577					
0830				1576	-18			228	7.5	71	586					
0845	.5			1555	-21			225	7.5	81	582					
0900				1533	-22			217	7.5	78	572					
0915	1.0	PKR.		1516	-17			222	7.0	78	559	0	0			
0915		WELL ON 2ND RATE OF MULTI-PT. TEST THROUGH METER RUN ON TEST SEPARATOR.														12/64 CHOKE.
0920				1492	-24			228	21.0	78	971					
0925				1477	-15			224	21.0	73	967					
0930				1456	-21			235	21.0	72	986					
0945	1.5			1433	-23			214	20.0	76	919					
1000				1414	-19			201	18.5	81	858					
1015	2.0	PKR.		1401	-13			192	18.0	84	829	0	0			
1015		WELL ON 3RD RATE OF MULTI-PT. TEST THROUGH METER RUN ON TEST SEPARATOR.														15/64 CHOKE.
1020				1366	-35			236	44.0	77	1439					

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 Liberal Kansas

Precision Well Testing

MURFIN DRILLING CO. - OXY-CARLILE 1-12

Date Time of Reading	Elap Time Hours	Wellhead Pressure Data						Measurement Data				Liquids		Type Test	Initial Annual	Special Retest	Ending Date		
		Csg Psig	ΔP Csg	Tbg Psig	ΔP Tbg	BHP Psig	ΔP BHP	Press. Psig	Diff.	Temp	Q mcf/D	Cond bbls	Water bbls	12-17-92	Remarks Pertinent to Test Data Quality				
WEDNESDAY 12-16-92 (CONTD.)																			
1025				1341	-25			234	43.0	72	1417								
1030				1323	-18			232	43.0	72	1412								
1045	2.5			1280	-43			229	42.0	74	1386						CONFIDENTIAL		
1100				1247	-33			224	41.5	77	1364								
1115	3.0	PKR.		1216	-31			222	41.0	79	1351	0	0						
1115			WELL ON 4TH RATE OF MULTI-PT. TEST THROUGH METER RUN ON TEST SEPARATOR.																
1120				1163	-53			231	76.0	78	1867								
1125				1132	-31			226	75.0	76	1836								
1130				1106	-28			221	73.0	76	1792								
1145	3.5			1064	-42			210	72.0	78	1738								
1200				1022	-42			204	73.0	79	1726								
1215	4.0	PKR.		988	-34			196	73.0	79	1697	0	0						
1215			WELL ON 1-PT. TEST THROUGH METER RUN ON TEST SEPARATOR.																16/64 CHOKE.
1220				1001	+13			227	36.0	84	1275								
1225				997	-4			229	36.0	88	1280								
1230				994	-3			229	36.5	86	1289								
1245	4.5	PKR.		989	-5			228	36.0	84	1278								
THURSDAY 12-17-92																			
0715	23.0			742	-247			171	26.0	79	950								
0745				742	0			171	26.0	81	950								
0815	24.0	PKR.		738	-4			171	26.0	77	950	0	0				OBTAIN GAS SAMPLE. SHUT WELL-IN.		

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104-11155

Willie M. Hazzard
Baker Road,
Tyrone, OK 73951
Home Ph. 405-854-6424

RELEASED

R and W

Bus. Ph. 316-624-9466

JAN 25 1994 RAT HOLE DRILLING

ID 48-0992487

FROM CONFIDENTIAL and
HOT SHOT SERVICE

CONFIDENTIAL

P.O. BOX 1092
LIBERAL, KANSAS 67905-1092

INVOICE No. 3954-92
Invoice Date: 10-26-92

Completed Date:
Customer Order No.

Ordered By: Bill
Lease and Well No. Carlile Oxy #1
County: Seward
State: Kansas
Drilling Company: Murfin
Rig No. #22 21
Oil Company:

To: Murfin Drilling
250 N. Water, Suite 300
Wichita, Kansas 67202

Handwritten signature/initials

Quantity	Description	Price	Amount
55'	30" CONDUCTOR HOLE	\$13.00	\$715.00
60'	20" STEEL PIPE	19.00	1140.00
5 1/2 yds.	6/sack Concrete		468.87
2 hrs.	WELDING	27.00	54.00
27 mi.	MILEAGE, ONE WAY	2.00	34.00
			\$2,411.87

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03600 (21 W 9674 2411.87) *Orndorff Hall*

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REGISTRATION DIVISION
WICHITA, KANSAS

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Thank You
We Appreciate Your Business

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Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

3446

Home Office P. O. Box 31

Russell, Kansas 67665

New

10-29-92

10-30-92

Date 10-30-92	Sec. 12	Twp. 33	Range 33	Called Out 11:30 PM	On Location 5:00 AM	Job Start 10:00 AM	Finish 11:30 AM
Lease Oxy-Carlite	Well No. 1-12	Location Liberal 9N 4E E1S			County Seward	State KS	
Contractor Murfin Drilling Ris 21				Owner Same			
Type Job Surface pipe job	RELEASED			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 listed.			
Hole Size 12 1/2	T.D. 1630 ft	Charge To Murfin Drilling Co., Inc.					
Csg. 2 1/2" New Pipe	8 3/8	Depth 1687 ft	Street 250 N. Water Suite 300				
Tbg. Size	Depth	City Wichita State KS 67202					
Drill Pipe	Depth	The above was done to satisfaction and supervision of owner agent or contractor.					
Tool	Depth	Purchase Order No. <i>Bill Wagon</i>					
Cement Left in Csg.	Shoe Joint 45 ft	CEMENT					
Press Max. 1572 ft	Minimum	Amount Ordered 510 of Litz 27cc					
Meas Line 1572 ft	Displace 100.7 bbl	150 of COM 27cc					
Perf.	Consisting of						

EQUIPMENT

Wheat Bend

No.	Cementer	Mike
Pumptrk 120	Helper	Duane
No.	Cementer	
Pumptrk	Helper	
	Driver	Jack S STATE
Bulktrk 179	Driver	Yancy
Bulktrk 214	Driver	

DEPTH of job 1687 ft

Reference:	Pump Truck Charge	880.00
100	Mileage Charge	200.00
1	Rubber Plug	63.00
	Sub Total	
	Total	1143.00

Remarks: Cement did circulate

Common	150	5.50	825.00
Poz. Mix	510	4.50	2295.00
Gel.			
Chloride	13	21.00	273.00
Quickset			
Handling	1000	1.00	660.00
Mileage	100		2640.00
Total \$ 8449.00			
Disc - 1689.80			
\$ 6759.20		Total	6693.00

Floating Equipment

1-8 1/2 Texas Cut Guide shoe	-	220.00
1-8 1/2 Plate Baseplate	-	30.00
3 - Centralizers	-	183.00
1-8 1/2 Basket	-	180.00
		613.00

Allied Cementing Co. Inc
Mike M...
Thank you 10/30/92



BJ SERVICES COMPANY

ORIGINAL

INVOICE DATE

11/11/92

DIRECT BILLING INQUIRIES TO:	TERMS	REMIT TO:
1-800-255-1111	NET 30	BJ SERVICES CO., USA P.O. BOX 200416 DUBLIN, OH 43007

PAGE	INVOICE NO.
1	2001149

AUTHORIZED BY
THOMAS

PURCH. ORDER REF. NO.

RELEASED

JAN 25 1994

CONFIDENTIAL

FROM CONFIDENTIAL

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
	IA			Madison Lodge	584
JOB LOCATION/FIELD		MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE	
			11/11/92	LAND-LOG SURVING/PRODUCT	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10000001	1.00	10000001	1533.00		1,533.00
10000002	3.00	10000002	174.00		522.00
10000003	10.00	10000003	3.47		34.70
10000004	1.00	10000004	22.80	EA	22.80
10000005	1.00	10000005	309.00	EA	309.00
10000006	20.00	10000006	33.50	EA	670.00
10000007	10.00	10000007	34.46	EA	344.60
10000008	1.00	10000008	120.90	EA	120.90
10000009	10.00	10000009	30.18	EA	301.80
10000010	1.00	10000010	121.77	EA	121.77
10000011	10.00	10000011	22.00	EA	220.00
10000012	1.00	10000012	717.10	EA	717.10

DEC 28
CONFIDENTIAL

RECEIVED
COMMISSION

DEC 29 1992

WICHITA DIVISION
Wichita, Kansas

ACCOUNT	
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TAX EXEMPTION STATUS:

11/13/92

DIRECT BILLING INQUIRIES TO: 211-833-1142	TERMS NET 30 DAYS DATE OF EXPIRES	REMIT TO: MTA SERVICES DEPT. USA P.O. BOX 287076 HOUSTON, TX 77287
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PAGE 2	INVOICE NO. 2001358
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AUTHORIZED BY 001338

PURCH. ORDER REF. NO.

RELEASED

JAN 25 1994

FROM CONFIDENTIAL CONFIDENTIAL

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
	TX			Headline Lodge	304
JOB LOCATION/FIELD	MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE		
		12/1/92	LAW-TRAIL SPRING/PRODUCT		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	UM	EXTENDED PRICE
	1.00		44.75		44.75
	2.00		30.50		61.00
	1.00		200.00		200.00
	1.00		30.00		30.00
	180.00		1.75		315.00

DEC 28
CONFIDENTIAL

RECEIVED
STATE OF TEXAS
COMMISSION

7,485.70
7,074.67

ACCOUNT		DEC 29 1992	
		SUBSCRIPTION DIVISION Wichita, Kansas	

TAX EXEMPTION STAT112		
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