

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

Operator: License # 3581
Name: RED OAK ENERGY
Address 200 W. DOUGLAS
SUITE 510
City/State/Zip WICHITA, KS 67202
Purchaser: N/A
Operator Contact Person: KEVIN C. DAVIS
Phone (316) 265-9925
Contractor: Name: Murfin Drilling Company, Inc.
License: 30606

Wellsite Geologist: Joe Bruns
Designate Type of completion
 New Well Re-Entry Workover
 Oil SWD SLOW 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. _____
07/24/96 08/01/96 08/02/96
Spud Date Date Reached TD Completion Date

API NO. 15- 071-206510000
County GREELEY
C SE-SE-SW Sec. 12 Twp. 17 Rge. 43 X ^E W
330 Feet from S (circle one) Line of Section
2970 Feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, S, NW or SW (circle one)
Lease Name HOWARD Well # 1-12
Field Name WILDCAT
Producing Formation D & A
Elevation: Ground 3894' KB 10'
Total Depth 5181' PBTB _____
Amount of Surface Pipe Set and Cemented at 280 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.
Drilling Fluid Management Plan D&A JX 6-12-97
(Data must be collected from the Reserve Pit)
Chloride content N/A ppm Fluid volume 500 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite:
Operator Name _____
Lease Name _____ License No. _____
_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W
County _____ Docket No. _____

Handwritten: 11-08-96

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 Kevin C. Davis
Title President Date 11/06/96

Subscribed and sworn to before me this 7th day of November 1996.
Notary Public Victoria Davis

Date Commission Expires October 21, 1997
VICTORIA DAVIS
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 10/21/97

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)

Operator name RED OAK ENERGY, INC.
 Sec. 12 Twp. 17 Rge. 43
 East
 West

Lease Name HOWARD Well # 1-12
 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: Density - Neutron
 Dual Induction

<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample		
Name	Top	Datum
BASE ANHY.	2645	+1214
TOPEKA	3890	- 31
LANSING	4174	- 315
MARMATION	4480	- 621
CHEROKEE	4708	- 849
MORROW SHALE	5004	-1145
MORROW SAND	5131	-1272
MORROW LIME	5156	-1297

CASING RECORD <input 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	17 7/8"	8 5/8"		280'	60/40 Poz 2% gel	230	3% CC 2% GEL

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top/Btm	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Csg <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. D&A Producing Method Flowing Pumping Gas Lift Other

Estimated Production Per 24 Hours Oil Bbbls Gas Mcf Water Bbbls 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**

DST REPORT

GENERAL INFORMATION

DATE : 8/1/96
 CUSTOMER : RED OAK ENERGY
 WELL : #1-12 TEST: 1
 ELEVATION: 3894 GR
 SECTION : 12
 RANGE : 43W COUNTY: GREELEY
 GAUGE SN#: 13551 RANGE : 4150

15-071-20651-00-00
 TICKET : 21691
 LEASE : HOWARD
 GEOLOGIST: BURNS
 FORMATION: MORROW
 TOWNSHIP : 17S
 STATE : KS
 CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4985.00 ft TO: 5188.00 ft TVD: 5188.0 ft
 DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
 DEPTH OF RECORDERS: 4988.0 ft 4991.0 ft
 TEMPERATURE: 180.0

DRILL COLLAR LENGTH:	357.0 ft	I.D.:	2.200 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	4596.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	32.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	203.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :	4.5XH
PACKER DEPTH:	4980.0 ft	SIZE:	6.750 in
PACKER DEPTH:	4985.0 ft	SIZE:	6.750 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON. :	MURFIN RIG 14	VISCOSITY :	61.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	8.200 cc
WEIGHT :	9.200 ppg	SERIAL NUMBER:	414
CHLORIDES :	2700 ppm	REVERSED OUT?:	NO
JARS-MAKE :	WTC		
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD STRONG BLOW - BOTTOM OF BUCKET
 IN 6 MINUTES - MAXIMUM 16 INCHES IN WATER. FINAL
 FLOW PERIOD OPENED FAIR - 5 INCHES IN WATER -

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

DECREASED TO 2 INCHES AFTER 20 MINUTES. BOTH FLOW PERIODS SHOWED PLUGGING.

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
368.0	0.0	0.0	0.0	100.0	MUD
868.0	0.0	0.0	100.0	0.0	WATER
0.0	0.0	0.0	0.0	0.0	CHLORIDES 22000 PPM

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	75.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	5.1617	STB	AVERAGE WATER RATE:	169.8403	STB/D
WATER VOLUME:	8.8459	STB			
TOTAL FLUID :	14.0075	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2477.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	554.00	554.00
INITIAL SHUT-IN	45.00		962.00
FINAL FLOW	45.00	554.00	554.00
FINAL SHUT-IN	60.00		1004.00

FINAL HYDROSTATIC PRESSURE: 2393.00

15-071-20651-00-00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2474.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	590.76	566.82
INITIAL SHUT-IN	45.00		958.13
FINAL FLOW	45.00	511.28	551.60
FINAL SHUT-IN	60.00		1011.37

FINAL HYDROSTATIC PRESSURE: 2388.00

FLUID SAMPLE REPORT

GENERAL INFORMATION

DATE : 8/1/96
CUSTOMER : RED OAK ENERGY
WELL : #1-12 TEST: 1
ELEVATION: 3894 GR
SECTION : 12
RANGE : 43W COUNTY: GREELEY
GAUGE SN#: 13551 RANGE : 4150
TICKET : 21691
LEASE : HOWARD
GEOLOGIST: BURNS
FORMATION: MORROW
TOWNSHIP : 17S
STATE : KS
CLOCK : 12

SAMPLE INFORMATION

PRESSURE IN SAMPLER: 400.00 PSIG BHT: 180.0 DEG F
TOTAL VOLUME OF SAMPLER: 3150.00 cc
TOTAL VOLUME OF SAMPLE: 3150.00 cc
OIL: 0.00 cc
WATER: 3150.00 cc
MUD: 0.00 cc
GAS: 0.00 cc
OTHER: 0.00 cc

RESISTIVITY

DRILLING MUD: .32 @ 65 DEGREES F CHLORIDE CONTENT: 22000.00 ppm
MUD PIT SAMPLE: 3.5 @ 65 DEGREES F CHLORIDE CONTENT: 2700.00 ppm
GAS/OIL RATIO: GRAVITY:
WHERE WAS SAMPLE DRAINED:
REMARKS:

15-071-20651-00-00

Company: RED OAK ENERGY INC.
 Well: #1-12 HOWARD
 Field: TKT 21691 DST 1

[Thursday: Aug. 1, 1996]
 Page 1

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
START FLOW 1				
1	0	22:16:43	0.0000	590.76
10	0	22:17:48	0.0180	596.85
19	0	22:18:53	0.0361	615.12
28	0	22:19:58	0.0541	629.91
37	0	22:21: 3	0.0721	627.28
46	0	22:22: 7	0.0900	603.75
55	0	22:23:12	0.1080	601.12
64	0	22:24:16	0.1259	602.85
73	0	22:25:21	0.1439	603.71
82	0	22:26:26	0.1619	601.95
91	0	22:27:30	0.1799	594.10
100	0	22:28:35	0.1978	589.73
109	0	22:29:40	0.2158	584.48
118	0	22:30:44	0.2338	579.24
127	0	22:31:49	0.2517	574.87
136	0	22:32:54	0.2697	571.37
145	0	22:33:59	0.2877	568.75
154	0	22:35: 3	0.3056	566.99
163	0	22:36: 8	0.3236	566.10
172	0	22:37:13	0.3416	566.09
181	0	22:38:17	0.3596	564.33
190	0	22:39:22	0.3776	564.32
199	0	22:40:27	0.3956	564.30
208	0	22:41:32	0.4135	564.28
217	0	22:42:37	0.4315	565.14
226	0	22:43:41	0.4495	565.13
235	0	22:44:46	0.4675	565.98
244	0	22:45:51	0.4855	566.84
253	0	22:46:55	0.5035	566.82
END FLOW 1				
START SHUTIN 1				
260	0	22:47:46	0.5176	587.71
262	0	22:48: 1	0.5216	597.29
271	0	22:49: 7	0.5399	674.79
280	0	22:50:12	0.5580	700.03
289	0	22:51:17	0.5761	720.92
298	0	22:52:22	0.5942	736.58
307	0	22:53:27	0.6122	749.63
316	0	22:54:32	0.6302	761.81
325	0	22:55:37	0.6483	775.73
334	0	22:56:42	0.6663	786.17
343	0	22:57:47	0.6844	797.47
352	0	22:58:52	0.7024	809.65
361	0	22:59:57	0.7204	818.35
370	0	23: 1: 1	0.7384	827.04
379	0	23: 2: 6	0.7565	835.73
388	0	23: 3:11	0.7745	843.56
397	0	23: 4:16	0.7925	850.51
406	0	23: 5:21	0.8105	857.46
415	0	23: 6:26	0.8285	864.41
424	0	23: 7:31	0.8465	871.37
433	0	23: 8:35	0.8646	877.45
442	0	23: 9:40	0.8826	882.66
451	0	23:10:45	0.9006	888.74

WESTERN TESTING CO., INC.

Company: RED OAK ENERGY INC.
 Well: #1-12 HOWARD
 Field: TKT 21691 DST 1

[Thursday: Aug. 1, 1996]
 Page 2

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
460	0	23:11:50	0.9186	893.95
469	0	23:12:55	0.9366	899.16
478	0	23:14: 0	0.9546	904.37
487	0	23:15: 4	0.9726	908.71
496	0	23:16: 9	0.9906	913.92
505	0	23:17:14	1.0086	917.39
514	0	23:18:19	1.0266	921.73
523	0	23:19:24	1.0446	926.94
532	0	23:20:28	1.0626	931.28
541	0	23:21:33	1.0806	934.75
550	0	23:22:38	1.0986	939.09
559	0	23:23:43	1.1166	941.69
568	0	23:24:48	1.1346	943.41
577	0	23:25:52	1.1526	946.88
586	0	23:26:57	1.1706	948.61
595	0	23:28: 2	1.1886	952.08
604	0	23:29: 7	1.2066	953.80
613	0	23:30:12	1.2246	955.53
622	0	23:31:16	1.2426	958.13
		END SHUTIN 1		
		START FLOW 2		
626	0	23:34:16	1.2926	511.28
634	0	23:35:18	1.3096	751.65
643	0	23:36:23	1.3277	771.67
652	0	23:37:27	1.3456	751.62
661	0	23:38:30	1.3630	620.09
670	0	23:39:33	1.3806	541.69
678	0	23:40:34	1.3974	722.84
687	0	23:41:39	1.4154	730.66
696	0	23:42:43	1.4334	724.55
705	0	23:43:49	1.4516	766.34
714	0	23:44:53	1.4695	761.97
723	0	23:45:58	1.4876	781.98
732	0	23:47: 3	1.5056	787.20
741	0	23:48: 4	1.5224	524.15
750	0	23:49: 9	1.5404	524.13
759	0	23:50:14	1.5585	550.25
768	0	23:51:21	1.5771	691.33
777	0	23:52:27	1.5954	757.51
786	0	23:53:31	1.6134	761.85
795	0	23:54:36	1.6314	762.70
804	0	23:55:37	1.6484	535.37
813	0	23:56:42	1.6664	532.74
821	0	23:57:44	1.6835	787.92
830	0	23:58:49	1.7017	849.74
839	0	23:59:55	1.7200	917.66
		[Friday: Aug. 2, 1996]		
848	1	0: 1: 0	1.7381	928.09
857	1	0: 2: 5	1.7561	932.43
866	1	0: 3: 8	1.7736	827.03
875	1	0: 4:12	1.7915	810.47
884	1	0: 5:14	1.8086	607.52
893	1	0: 6:18	1.8263	540.44
902	1	0: 7:22	1.8442	537.81
911	1	0: 8:27	1.8622	535.18

WESTERN TESTING CO., INC.

15-071-20651-00-00

Company: RED OAK ENERGY INC.
 Well: #1-12 HOWARD
 Field: TKT 21691 DST 1

[Friday: Aug. 2, 1996]
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
920	1	0: 9:32	1.8802	533.43
929	1	0:10:36	1.8982	532.54
938	1	0:11:41	1.9161	532.53
947	1	0:12:46	1.9341	531.64
955	1	0:13:46	1.9508	687.53
964	1	0:14:51	1.9688	682.29
973	1	0:15:53	1.9861	543.79
982	1	0:16:58	2.0041	550.74
991	1	0:18: 3	2.0221	551.60
END FLOW 2				
START SHUTIN 2				
999	1	0:19: 6	2.0398	919.13
1008	1	0:20:11	2.0578	927.82
1017	1	0:21:16	2.0758	937.39
1026	1	0:22:21	2.0938	941.73
1035	1	0:23:26	2.1118	947.81
1044	1	0:24:30	2.1298	952.15
1053	1	0:25:35	2.1479	956.49
1062	1	0:26:40	2.1658	960.83
1071	1	0:27:45	2.1839	964.30
1080	1	0:28:50	2.2019	968.64
1089	1	0:29:54	2.2199	972.10
1098	1	0:30:59	2.2379	976.44
1107	1	0:32: 4	2.2559	979.91
1116	1	0:33: 9	2.2739	982.51
1125	1	0:34:14	2.2919	986.85
1134	1	0:35:18	2.3099	989.45
1143	1	0:36:23	2.3279	989.43
1152	1	0:37:28	2.3458	992.90
1161	1	0:38:33	2.3638	993.76
1170	1	0:39:38	2.3818	995.48
1179	1	0:40:42	2.3998	996.34
1188	1	0:41:47	2.4178	998.07
1197	1	0:42:52	2.4358	998.05
1206	1	0:43:57	2.4538	998.91
1215	1	0:45: 1	2.4718	999.76
1224	1	0:46: 6	2.4898	1001.48
1233	1	0:47:11	2.5078	1001.47
1242	1	0:48:16	2.5257	1001.45
1251	1	0:49:20	2.5437	1001.44
1260	1	0:50:25	2.5617	1001.42
1269	1	0:51:30	2.5797	1001.41
1278	1	0:52:35	2.5977	1002.26
1287	1	0:53:39	2.6157	1002.24
1296	1	0:54:44	2.6337	1003.09
1305	1	0:55:49	2.6516	1003.08
1314	1	0:56:54	2.6696	1003.06
1323	1	0:57:58	2.6876	1003.92
1332	1	0:59: 3	2.7056	1004.77
1341	1	1: 0: 8	2.7236	1004.75
1350	1	1: 1:13	2.7416	1006.47
1359	1	1: 2:17	2.7596	1008.19
1368	1	1: 3:22	2.7776	1009.04
1377	1	1: 4:27	2.7956	1009.03

WESTERN TESTING CO., INC.

Company: RED OAK ENERGY INC.
Well: #1-12 HOWARD
Field: TKT 21691 DST 1

[Friday: Aug. 2, 1996]
Page 4

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1386	1	1: 5:32	2.8135	1009.88
1395	1	1: 6:36	2.8315	1010.73
1404	1	1: 7:41	2.8495	1011.59
1413	1	1: 8:46	2.8675	1011.57
1422	1	1: 9:51	2.8855	1011.56
1431	1	1:10:55	2.9035	1011.54
1440	1	1:12: 0	2.9214	1011.52
1449	1	1:13: 5	2.9394	1011.51
1458	1	1:14:10	2.9574	1011.49
1467	1	1:15:14	2.9754	1011.48
1476	1	1:16:19	2.9934	1011.46
1485	1	1:17:24	3.0114	1011.45
1494	1	1:18:29	3.0294	1011.43
1503	1	1:19:33	3.0473	1011.42
1512	1	1:20:38	3.0653	1011.40
1521	1	1:21:43	3.0833	1011.39
1530	1	1:22:48	3.1013	1011.37

WESTERN TESTING CO., INC.



P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation 3894 Gr Formation Morrow Eff. Pay Ft.

District Colby Date Aug 1 1996 Customer Order No.

COMPANY NAME Red Oak Energy Inc

ADDRESS 200 W Douglas Suite 510 Wichita KS

LEASE AND WELL NO Howard # 1-12 COUNTY Goebel STATE KS Sec 12 Twp 17s Rge 12W

Mail Invoice To Same Co. Name Address #1 - 12 HOWARD No. Copies Requested

Mail Charts To Same Address No. Copies Requested

Formation Test No. 1 Interval Tested From 4985 ft. to 5188 ft. Total Depth 5188 ft.

Packer Depth 4980 ft. Size 6 3/4 in. Packer Depth ft. Size in.

Packer Depth 4985 ft. Size 6 3/4 in. Packer Depth ft. Size in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4988 ft. Recorder Number 13551 Cap 4150

Bottom Recorder Depth (Outside) 4991 ft. Recorder Number 13268 Cap 4150

Below Straddle Recorder Depth ft. Recorder Number Cap

Drilling Contractor Murkin Rig 14 Drill Collar Length 357 I. D. 2.2 in.

Mud Type Chemical Viscosity 61 Weight Pipe Length I. D. in.

Weight 9.2 Water Loss 8.2 cc. Drill Pipe Length 4596 I. D. 3.8 in.

Chlorides 2700 P.P.M. Test Tool Length 32 ft. Tool Size 5 1/2 OD in.

Jars: Make Western Serial Number 414 Anchor Length 203 ft. Size 5 1/2 OD in.

Did Well Flow? No Reversed Out No Surface Choke Size 3 1/4 in. Bottom Choke Size 3 1/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: IFP - Strong blow, bottom of bucket in 6 min, max 16" in water

FFP - Opened face - 5" in air, decreased to 2" after 20 min

Recovered 368 ft. of mud

Recovered 868 ft. of Water

Recovered ft. of

Recovered ft. of

Recovered ft. of

Chlorides 2200 P.P.M. Sample Jars used Remarks: Both flows showed plugging

Time On Location 6 35 AM Time Pick Up Tool 7 25 AM Time Off Location 10 11 AM

Time Set Packer(s) 10 15 PM Time Started Off Bottom 1 15 PM Maximum Temperature 180

Initial Hydrostatic Pressure 2477 P.S.I. 2474

Initial Flow Period 30 Minutes (B) 554 P.S.I. to (C) 554 P.S.I.

Initial Closed In Period 45 Minutes (D) 962 P.S.I.

Final Flow Period 46 Minutes (E) 554 P.S.I. to (F) 554 P.S.I.

Final Closed In Period 60 Minutes (G) 1004 P.S.I.

Final Hydrostatic Pressure 2393 P.S.I. 2388

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made. All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By Joe Burns
Signature of Customer or his authorized representative

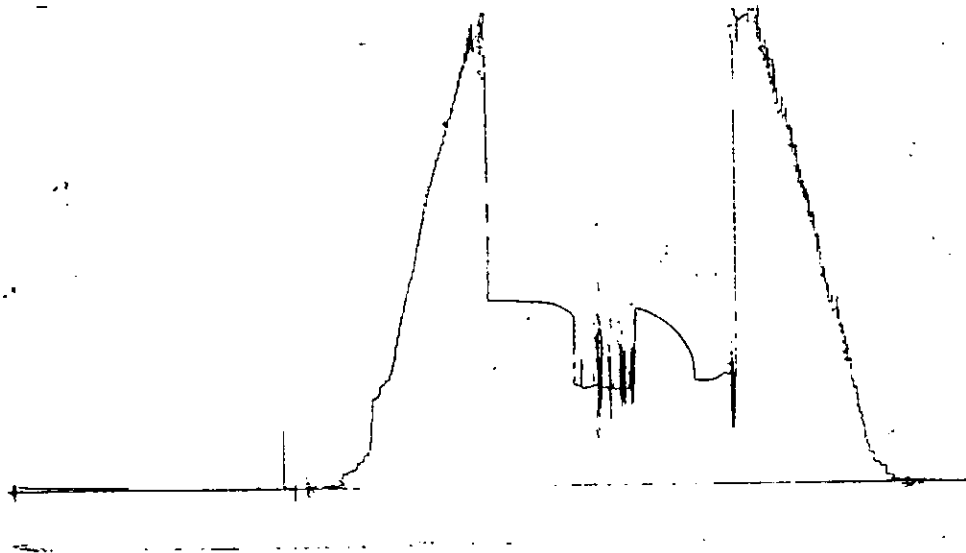
Western Representative Mike Schubert

FIELD INVOICE

Open Hole Test	\$ <u>700</u>
Misrun	\$ <u> </u>
Straddle Test	\$ <u> </u>
Jars	\$ <u>225</u>
Selective Zone	\$ <u> </u>
Safety Joint	\$ <u>25</u>
Standby	\$ <u> </u>
Evaluation	\$ <u> </u>
Shale Packer	\$ <u>215</u>
Circ. Sub.	\$ <u> </u>
Mileage	\$ <u> </u>
Fluid Sample	\$ <u>200</u>
Extra Charts	\$ <u> </u>

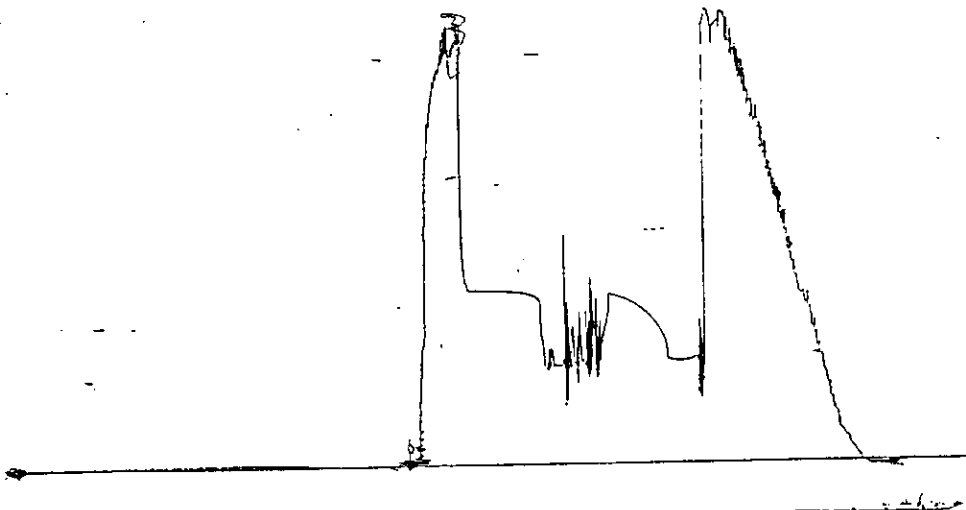
15-071-20651-00-00

1355 → KT 21691
I



Inside Recorder

13268 → KT 21691
O



Outside Recorder

ALLIED CEMENTING CO., INC.

0353

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

Oakley

DATE <u>8/2/96</u>	SEC. <u>12</u>	TWP. <u>17S</u>	RANGE <u>45W</u>	CALLED OUT	ON LOCATION <u>11:30 AM</u>	JOB START <u>2:00 PM</u>	JOB FINISH <u>9:45 PM</u>
LEASE <u>Howard</u>	WELL # <u>1-12</u>	LOCATION <u>Attribune 14W 8N W/5</u>			COUNTY <u>Greely</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR <u>MURFIN #14</u>	OWNER <u>SOMT</u>
TYPE OF JOB <u>Rotary Plug</u>	CEMENT
HOLE SIZE <u>8 7/8</u>	T.D. <u>5181</u>
CASING SIZE <u>9 5/8</u>	DEPTH <u>280</u>
TUBING SIZE	DEPTH
DRILL PIPE <u>HK 16.60"</u>	DEPTH <u>2655</u>
TOOL	DEPTH
PRES. MAX <u>350</u>	MINIMUM <u>50</u>
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	

AMOUNT ORDERED
245 sks 60/40 + 690 gal 4 1/2" 70-5 gal

COMMON	<u>147</u>	@	<u>7.20</u>	<u>1058.40</u>
POZMIX	<u>98</u>	@	<u>3.15</u>	<u>308.70</u>
GEL	<u>12</u>	@	<u>9.50</u>	<u>114.00</u>
CHLORIDE		@		
<u>3000 gal</u>	<u>62</u>	@	<u>1.15</u>	<u>71.30</u>
		@		
		@		
		@		
		@		
HANDLING		@	<u>1.05</u>	<u>257.25</u>
MILEAGE	<u>44 / 500 / 11.00</u>			<u>862.40</u>
TOTAL				<u>2672.40</u>

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Max</u>
# <u>300</u>	HELPER <u>TERRY</u>
BULK TRUCK	
# <u>218</u>	DRIVER <u>JEFF</u>
BULK TRUCK	
#	DRIVER

REMARKS:

SERVICE

Plug well thru Drill Pipe Spot Plugs
50 sks @ 2655 90 sks @ 1800
40 sks @ 830 40 sks @ 300
10 sks @ 40 15 sks Nat Hole
10 sks Mouse Hole

DEPTH OF JOB	<u>2655</u>
PUMP TRUCK CHARGE	<u>445.00</u>
EXTRA FOOTAGE	@
MILEAGE	<u>88 mi @ 2.85</u> <u>250.80</u>
PLUG	<u>4 1/2" Dry Hole Plug @ 23.00</u>
	@
	@
TOTAL <u>718.80</u>	

CHARGE TO: Red Oak Energy Inc.
 STREET 200 W Douglas #510
 CITY Wichita STATE Kansas ZIP 67202

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 [Signature]

