

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

API NO. 15- 007-22608-0000

County BARBER
20' N & 90' E of
SE - NW - NW Sec. 10 Twp. 35S Rge. 15 X W

Operator: License # 32204

Name: REDLAND RESOURCES, INC.

Address 6001 NW 23 Street

City/State/Zip Oklahoma City, OK 73127

Purchaser: FOXX TRANSPORTS

Operator Contact Person: ALAN THROWER

Phone (405) 789-7104

Contractor: Name: DUKE DRILLING

License: 5929

Wellsite Geologist: MIKE POLLOK

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:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

11/26/99 12/3/99 12/30/99
Spud Date Date Reached TD Completion Date

970 Feet from S/N (circle one) Line of Section.

1080 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 Z-BAR Well # 10-4

Field Name AETNA GAS AREA

Producing Formation MISSISSIPPIAN

Elevation: Ground 1633' KB 1641'

Total Depth 5100' PBDT 5070'

Amount of Surface Pipe Set and Cemented at 258 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 AP-1 5-2-00 UC
(Data must be collected from the Reserve Pit)

Chloride content 5000 ppm Fluid volume 400 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. _____

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 Alan Thrower

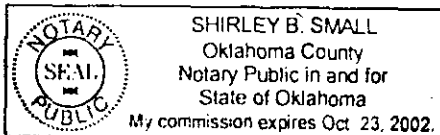
Title VICE PRESIDENT Date 3/23/00

Subscribed and sworn to before me this 23 day of MARCH, 192000.

Notary Public Shirley B. Small

Date Commission Expires OCT 23, 2002

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other (Specify)



SIDE TWO

Operator Name REDLAND RESOURCES, INC. Lease Name Z-BAR Well # 10-4
 Sec. 10 Twp. 35S Rge. 15 East West
 County BARBER COUNTY

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:
 DUAL INDUCTION
 NEUTRON DENSITY
 MICROLOG

Name	Formation (Top), Depth and Datum	
	Top	Datum
CHASE	2203	-562
BS HEEBNER SH	4080	-2439
LANSING	4260	-2619
SWOPE	4720	-3079
CHEROKEE	4936	-3295
MISSISSIPPIAN	5000	-3359

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	14.75"	10.75"	29#	258'	POZ 60/40	175	2% GEL 3% CC
PRODUCTION	7.875"	4.5"	10.5#	5100'	POZ 60/40	25	
					ASC	90	5 PPS KOL SEAL

ADDITIONAL CEMENTING/SQUEEZE RECORD

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4	MISS	4990-5004 & 4968-78'	Acid-3000gl 15%	
			FRAC- 800 bbls & 40,500# sand	
4	Oswego	4898-4904'	Acid- 3000gl 15%	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2.375"	4940'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
01/10/00				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	10	10	10	40

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

15-007-22608-0000



MAP EXPLORATION, INC.

ORIGINAL
MICHAEL ANTHONY POLLOK, PRES.

P.O. Box 106 ■ PURCELL, OKLAHOMA 73080
OFFICE 405/527-6038 ■ HOME 405/527-5200 ■ MOBILE 405/650-0793 ■ FAX 405/527-7629

RECEIVED
STATE CORPORATION COMMISSION

GEOLOGICAL REPORT

MAR 27 2000
3-27-00
CONSERVATION DIVISION
Wichita, Kansas

Z-BAR 10-4

SE NW NW SECTION 10 - T35S - R15W

BARBER COUNTY, KANSAS

SUMMARY

The above captioned well was drilled to a total depth of 5,100 feet on December 3, 1999. A one-man mud-logging unit was on location from 2,800 feet to TD, with samples being analyzed from 3,900 feet to TD. The well was under the geological supervision of the undersigned from approximately 4,100 feet to TD. At TD, Baker Hughes electric logs were run that consisted of Dual induction, Compensated Neutron - Density and Minilog (Micro-log). From data collected while drilling and analyzing, the decision was made to set production casing and complete the well in the Oswego (Fort Scott) Limestone and the Mississippian Detrital.

LANSING

The top of the Lansing was cut at 4,260 (-2619) feet. A drill break with show was encountered from 4,274 to 4,280 feet. Samples were described as a white to off-white, buff, very fine to microcrystalline limestone, with a trace of vugular porosity. A light yellow fluorescence was observed along with a slow streaming cut and slight oil staining. The gas chromatograph recorded a 51-unit gas kick. Electric logs indicate a five-foot zone of 14% with approximately 20 ohms of resistivity. I believe this zone is probably "wet" with some residual hydrocarbons remaining. Before this well is plugged, this zone should be evaluated by perforations.

OSWEGO (FORT SCOTT) LIMESTONE

The Oswego (Fort Scott member) Limestone was topped at 4,897 (-3256) feet. Samples were described as light buff to light tan cream predominately microcrystalline to fine crystalline limestone, which is slightly fossiliferous. A very poor drilling break of 16 feet was observed that had only a slight gas increase on the gas chromatograph. Electric logs indicate an 18-foot zone of cross-plot average porosity of 4% and resistivity of 30 ohms. The Micro-log had four feet of continuous positive separation at the top of this break. Even though porosity is low, this zone should be economic after a good acid treatment.

MISSISSIPPIAN

The Mississippian Detrital, which is a rubble zone, sometimes referred to as "Chat", was topped at 4,968 (-3327) feet. This zone contained two porosity packages. The upper portion was approximately 16-foot thick with average porosity of 14% and 9 feet of positive Micro-log separation. The second package was 14-foot thick, with a porosity average of 16% and 10 feet of good positive Micro-log separation. Samples were described as off-white to milky, mottled to tripolitic chert, with some fresh clear pieces. Dolomite pieces and quartz grains also were also observed. A 109-unit gas kick was observed in the upper zone, with the lower zone recording a 99-unit kick respectively. A dull yellow fluorescence was seen. Electric logs indicate this zone to have more pay than the Davis Trust 9-7.

The top of the Mississippian Unconformity was topped at 5,006 (-3365) feet. Slight shows were observed through this zone, but micro-log and porosity logs indicate there to be no reservoir quality rocks.

CONCLUSION

The Z-Bar 10-4 was drilled as an east-northeast step-out from the Davis Trust 9-7. The Oswego (Fort Scott) and Mississippian Detrital zones were encountered in the test. Micro-log indicates 4 feet of good positive micro-log separation in the Oswego Limestone and a total of 19 feet of separation in the two detrital zones.

After all data was analyzed, the decision was made to set pipe and attempt completion in the above mentioned zones.

Before this well is plugged and abandoned, the Lansing Limestone should be perforated for production.

Respectfully submitted

RECEIVED
STATE CORPORATION COMMISSION

MAR 27 2000
3-27-00
CONSERVATION DIVISION
Wichita, Kansas



Mike Pollok
Petroleum Geologist
12/6/99

ALLIED CEMENTING CO., INC.

Federal Tax I.D.# 48-0727860

15-007-22608-0000

2198
ORIGINAL

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

SERVICE POINT:
Medicine Lodge

DATE <u>12-03-99</u>	SEC. <u>10</u>	TWP. <u>35S</u>	RANGE <u>15W</u>	CALLED OUT <u>3:30 Am</u>	ON LOCATION <u>6:45 Am</u>	JOB START <u>12:30</u>	JOB FINISH <u>1:00 pm</u>
LEASE <u>Z. Bar</u>	WELL # <u>10-4</u>	LOCATION <u>HARDNER</u>				COUNTY <u>Barber</u>	STATE <u>KS.</u>
OLD OR <u>NEW</u> (Circle one)		<u>16w 1/5</u>					

CONTRACTOR <u>Duke #2</u>	OWNER <u>Redlands Resources</u>
TYPE OF JOB <u>Production</u>	
HOLE SIZE <u>7 7/8 #6</u>	T.D. <u>5100'</u>
CASING SIZE <u>4 1/2 x 10.5</u>	DEPTH <u>5102'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>1100</u>	MINIMUM <u>100</u>
MEAS. LINE	SHOE JOINT <u>30.29</u>
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>79</u>	<u>BBls 2% KCL</u>

EQUIPMENT

PUMP TRUCK # <u>352</u>	CEMENTER <u>Carl Bolding</u>
	HELPER <u>Shane Winsor</u>
BULK TRUCK # <u>301</u>	DRIVER <u>David West</u>
BULK TRUCK #	DRIVER

CEMENT	AMOUNT ORDERED <u>25 sx 60:40:6</u>
	<u>90 sx ASC + 5# Kol-seal</u>
	<u>250 Gal Mud-clean 250 Gal Mud-clean c</u>
	<u>8 Gal CLAPD</u>
COMMON	<u>15 sx A @ 6.35 95.25</u>
POZMIX	<u>10 sx @ 3.25 32.50</u>
GEL	<u>1 sx @ 9.50 9.50</u>
CHLORIDE	@
	<u>ASC 90 sx @ 8.20 738.00</u>
	<u>Kol-seal 450# @ .38 171.00</u>
	<u>CLa-pro 8 GAL @ 22.90 183.20</u>
	<u>Mud-clean 250 GAL @ .75 187.50</u>
	<u>Mud-clean C 250 GAL @ .83 207.50</u>
HANDLING	<u>115 @ 1.05 120.75</u>
MILEAGE	<u>115 x .04 x 35 161.00</u>

TOTAL 1906.20

REMARKS: RECEIVED
STATE CORPORATION COMMISSION
3-27-00

SERVICE

Pipe on bottom, break circulation, pump 250 Gal Mud-clean + 250 Gal mud-clean C. plug Rat + Mouse Hole w/ 25 sx 60:40:6. pump 90 sk ASC + 5# Kol-seal / sack. Stop pumps, switch valves + wash pump + lines. switch valves, + release plug. Displace with 79 BBls 2% KCL water. Land plug - Float held

DEPTH OF JOB <u>5102</u>	
PUMP TRUCK CHARGE	<u>1290.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>35</u>	@ <u>2.85 99.75</u>
PLUG <u>Rubber 4 1/2"</u>	@ <u>38.00 38.00</u>
	@
	@

TOTAL 1427.75

CHARGE TO: Redlands Resources
STREET 6001 NW 23rd
CITY OKLA City STATE OK ZIP 73127

FLOAT EQUIPMENT

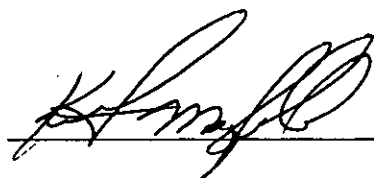
Regular Guide shoe	@ <u>90.00 90.00</u>
AFU Insert	@ <u>152.00 152.00</u>
1-stop Ring	@ <u>13.00 13.00</u>
8-Centralizers	@ <u>23.00 184.00</u>
	@

TOTAL 439.00

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 3772.95
DISCOUNT 754.59 IF PAID IN 30 DAYS
NET 3018.36

SIGNATURE



Kenneth Matfield

PRINTED NAME

ALLIED CE
P.O. BOX 31
RUSSELL

ALLIED CEMENTING CO., INC.

2191

Federal Tax I.D.# 48-0727860

15-087-22608-0000

P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL
SERVICE POINT:
Medicine Lodge

DATE <i>11-26-99</i>	SEC. <i>10</i>	TWP. <i>35s</i>	RANGE <i>15w</i>	CALLED OUT <i>9:00 pm</i>	ON LOCATION <i>9:45 pm</i>	JOB START <i>10:50 pm</i>	JOB FINISH <i>11:05 pm</i>
LEASE <i>2 BAR</i>	WELL # <i>10-4</i>	LOCATION <i>HardtNER KS. 16w.</i>	COUNTY <i>Barber</i>	STATE <i>KS.</i>			
OLD OR <u>NEW</u> (Circle one)			<i>N/S</i>				

CONTRACTOR *Duke #2* OWNER *Redlands Resources*

TYPE OF JOB *Surface*
 HOLE SIZE *14 3/4* T.D.
 CASING SIZE *10 7/8 x 32* DEPTH *220'*
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX *250* MINIMUM *-*
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. *308* feet
 PERFS.
 DISPLACEMENT *24 Bbls Freshwater*

CEMENT
AMOUNT ORDERED *175 sx 60:40:2+3*

EQUIPMENT

PUMP TRUCK CEMENTER *Carl Balding*
 # *261-265* HELPER *Stane Winser*
 BULK TRUCK
 # *242* DRIVER *Mark Bruugardt*
 BULK TRUCK
 # DRIVER

COMMON	<i>105</i>	@	<i>6.35</i>	<i>666.75</i>
POZMIX	<i>70</i>	@	<i>3.25</i>	<i>227.50</i>
GEL	<i>3</i>	@	<i>9.50</i>	<i>28.50</i>
CHLORIDE	<i>6</i>	@	<i>28.00</i>	<i>168.00</i>
		@		
		@		
		@		
		@		
		@		
HANDLING	<i>175</i>	@	<i>1.05</i>	<i>183.75</i>
MILEAGE	<i>175 x 35</i>		<i>.04</i>	<i>245.00</i>
				TOTAL <i>1519.50</i>

REMARKS:

*Rec'd
3-27-00*

SERVICE

*Pipe on bottom break circulation
 pump 3 bbls Freshwater
 pump 175 sx 60:40:2+3 c/c
 15 switch valves + Release plug.
 Displace plug w/24 Bbls
 Cement did circulate
 Shut in.*

DEPTH OF JOB	<i>220</i>			
PUMP TRUCK CHARGE				<i>470.00</i>
EXTRA FOOTAGE		@		
MILEAGE	<i>35</i>	@	<i>2.85</i>	<i>99.75</i>
PLUG <i>wooden</i>		@	<i>55.00</i>	<i>55.00</i>
		@		
		@		
				TOTAL <i>624.75</i>

CHARGE TO: *Redland Resources*
 STREET *6001 NW 23rd*
 CITY *OKLA. STATE OK. ZIP 73127*
City

FLOAT EQUIPMENT

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.

SIGNATURE *[Signature]*

TAX _____
 TOTAL CHARGE *2144.25*
 DISCOUNT *428.85* IF PAID IN 30 DAYS
214.60
Kenneth Mayfield
 PRINTED NAME