

ORIGINAL

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

Operator: License # 32204Name: REDLAND RESOURCES, INC.Address 6001 NW 23rd StreetCity/State/Zip OKC, OK 73127Purchaser: WESTANA GATHERING COMPANYOperator Contact Person: ALAN THROWERPhone (405) 789-7104Contractor: Name: DUKE DRILLERLicense: 5929Wellsite Geologist: MIKE POLLO

Designate Type of Completion

 New Well XXX Re-Entry Workover

 Oil SWD SLOW Temp. A.S.
 Gas ENHR XXX SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: Jack Exploration, Inc.Well Name: Mutdeck 1-10Comp. Date 3-7-91 Old Total Depth 5500

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

9/8/99 9/9/99 9/15/99
 Spud Date Date Reached TD Completion Date

of Re-Entry start.

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

Title VICE PRESIDENTDate 1/4/00

Subscribed and sworn to before me this 4th day of January,
19th 20⁰⁰.

Notary Public

Date Commission Expires Oct 23 2002

SHIRLEY B. SMALL
Oklahoma County
Notary Public in and for
State of Oklahoma
My commission expires Oct 23, 2002.

API NO. 15- 15-033-20812-0001County COMANCHE

224 N & 182 W of
 NW SW SE Sec. 10 Twp. 35S Rge. 16 EW

1214 Feet from S (circle one) Line of Section.1832 Feet from E (circle one) Line of Section

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

Lease Name MURDOCK Well # 10-2Field Name AETNA GAS AREAProducing Formation MISSISSIPPIAN/OSWEGOElevation: Ground 1867' KB 1890'Total Depth 5500' PBTD 5445'Amount of Surface Pipe Set and Cemented at 633 FeetMultiple Stage Cementing Collar Used? Yes XXX NoIf yes, show depth set FeetIf Alternate II completion, cement circulated from feet depth to w/ sx cmt.

Drilling Fluid Management Plan Re-Entry, 1-24-00
 (Data must be collected from the Reserve Pit) U.C.

Chloride content 5000 ppm Fluid volume 200 bblsDewatering method used EVAPORATIONLocation of fluid disposal if hauled offsite: Operator Name Lease Name License No. Quarter Sec. Twp. S Rng. E/WCounty Docket No.

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 REDLAND RESOURCES, INC.

SIDE TWO

Lease Name MURDOCKWell # 10-2Sec. 10 Twp. 35S Rge. 16☐ EastCounty COMANCHE☒ West

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 ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☐ Yes ☒ No
(Submit Copy.)

List All E.Logs Run:

CEMENT BOND LOG

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
TOP PENN	3394	
BASE HEEBNER		4374
LANSING-KC	4577	
STARK SH	4968	
CHEROKEE SH	5236	
MISS LS	5312	

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"		80'	Grout	80	Grout
Surface	12 1/4"	8 5/8"	23#	633	Grout	1070	Class H
PRODUCTION	7 7/8"	4 1/2"	10.5#	5495'	Class A	125	5# Kol Seal

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 SPF	5284-5312'	ACID- 2500 gal 15% FRAC- 14,000 gal 65%N2 39000# 20/40 sand	same
4 SPF	5196-5200'	ACID- 3000 gal 20% emulsified acid	same

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	5322'		<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)			
SI-WOGL				
Estimated Production Per 24 Hours	Oil 1 Bbls.	Gas 50 Mcf	Water 15 Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
(If vented, submit ACO-18.)☐ Open Hole ☒ Perf. ☐ Dually Comp. ☒ Commingled☐ Other (Specify) _____

ALLIED CEMENTING CO., INC.

ORIGINAL
2706

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:
med. lodgpts.

DATE <u>9-9-99</u>	SEC. <u>10</u>	TWP. <u>35S</u>	RANGE <u>16W</u>	CALLED OUT <u>9:00 a.m.</u>	ON LOCATION <u>1:00 p.m.</u>	JOB START <u>4:00 p.m.</u>	JOB FINISH <u>6:00 p.m.</u>
LEASE <u>Murdock</u>		WELL # <u>10-2</u>	LOCATION <u>Hardtner, 25W-1/2N1W</u>		COUNTY <u>Comanche</u>	STATE <u>KS.</u>	
<u>OLD OR NEW</u> (Circle one)							

CONTRACTOR Duke Drilg.
TYPE OF JOB Production Csg.
HOLE SIZE 7 7/8 T.D. 5500'
CASING SIZE 4 1/2 x 10.5 DEPTH 5494'
TUBING SIZE _____ DEPTH _____
DRILL PIPE 4 1/2 x hole DEPTH _____
TOOL _____ DEPTH _____
PRES. MAX 1400 MINIMUM 200
MEAS. LINE _____ SHOE JOINT 39.22
CEMENT LEFT IN CSG. _____
PERFS. _____
DISPLACEMENT 2% KCL - 88 Bbls

EQUIPMENT

PUMP TRUCK CEMENTER Larry Dreiling
343 HELPER Justin Hart
BULK TRUCK
257 DRIVER MARK Brumhardt
BULK TRUCK
_____ DRIVER _____

OWNER Redlands Resources

CEMENT
AMOUNT ORDERED 250 qals. mud-clean "C"
250 qals. mud-Clean. 25s x .60/40/6
125s x Asc + 5# Kol-Seal/sx.

COMMON	<u>15</u>	@	<u>6.35</u>	<u>95.25</u>
POZMIX	<u>10</u>	@	<u>3.25</u>	<u>32.50</u>
GEL	<u>1</u>	@	<u>9.50</u>	<u>9.50</u>
CHLORIDE		@		
<u>Asc</u>	<u>125</u>	@	<u>8.20</u>	<u>1025.00</u>
<u>KOL-SEAL</u>	<u>625#</u>	@	<u>.38</u>	<u>237.50</u>
<u>MUD CLEAN</u>	<u>250 GAL.</u>	@	<u>.92</u>	<u>230.00</u>
<u>MUD CLEAN</u>	<u>250 GAL.</u>	@	<u>.75</u>	<u>187.50</u>
<u>CLAPP</u>	<u>9 GAL.</u>	@	<u>22.90</u>	<u>206.10</u>
HANDLING	<u>150</u>	@	<u>1.05</u>	<u>157.50</u>
MILEAGE	<u>150 x 35</u>		<u>.04</u>	<u>210.00</u>

TOTAL \$2390.85

REMARKS:

Pipe on Bottom - Break Circ.
mix + Pump 250 qals. mud-Clean "C"
250 qals. mud-Clean. Plug Rathole
155s x moose hole 105s x Cement w/ 125s x
Asc + 5# Kol-Seal/sx. wash out Pump
+ lines. Release Plug. Displace Plug
w/ 88 Bbls. 2% KCL Bump Plug
Release PSI Float Held.

SERVICE

DEPTH OF JOB	<u>5494</u>		
PUMP TRUCK CHARGE			<u>1080.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>35</u>	@	<u>2.85</u> <u>99.75</u>
PLUG Rubber	<u>4 1/2"</u>	@	<u>38.00</u> <u>38.00</u>
		@	
		@	

TOTAL \$1217.75

CHARGE TO: Redlands Resources

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

1- Reg. Guide Shoe	@	<u>90.00</u>	<u>90.00</u>
1- AFD Insert	@	<u>152.00</u>	<u>152.00</u>
1- Stop Ring	@	<u>13.00</u>	<u>13.00</u>
8- Centralizers	@	<u>23.00</u>	<u>184.00</u>
1- Thread-lok	@	<u>23.00</u>	<u>23.00</u>

TOTAL \$462.00

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 \$4070.60
DISCOUNT 814.12 IF PAID IN 30 DAYS
Net \$3256.48
Kenneth M. Brumhardt
PRINTED NAME

SIGNATURE

