



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1155711
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
-----------------------------------	-----------------	---

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1155711

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

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

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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
 Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
 Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ 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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
--	---	---

Form	ACO1 - Well Completion
Operator	Redland Resources, Inc.
Well Name	BARBARA 33-11
Doc ID	1155711

All Electric Logs Run

DUAL INDUCTION
NEUTRON DENSITY
MICROLOG
SONIC

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

August 19, 2013

ALAN THROWER
Redland Resources, Inc.
6001 NW 23RD ST
OKLAHOMA CITY, OK 73127-1253

Re: ACO1
API 15-083-21882-00-00
BARBARA 33-11
SW/4 Sec.33-23S-24W
Hodgeman County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
ALAN THROWER



MAP EXPLORATION, INC.

MICHAEL ANTHONY POLLOK, PRES.

P.O. Box 106 ■ PURCELL, OKLAHOMA 73080
 OFFICE 405/527-6038 ■ HOME 405/527-5200 ■ MOBILE 405/823-4493 ■ FAX 405/527-7629
 ■ E-MAIL: mopexpl@aol.com

GEOLOGICAL REPORT BARBARA 33-11 SW/4 SEC. 33-T23S-R24W HODGEMAN COUNTY, KANSAS

Summary

The above noted well was drilled to a depth of 4,900 feet on May 18, 2013. A one-man logging unit was on location from 3,650 feet, with one-man logging beginning at 3,850 feet. At TD, Weatherford electric logs were run that consisted of Dual Induction, Compensated Neutron-Density, Micro-log, and Compensated Sonic. From the data collected while drilling and analyzing, 30 feet of potential hydrocarbon shows were encountered in the Mississippian. The decision was made to set production casing and complete the well in the Mississippian.

Mississippian

The top of the Mississippian was encountered at 4,668 (-2,226) feet. A total of 14 feet of "caprock" consisting of cherty limestone was cut before the Spergen Dolomite was encountered. The dolomite samples were encountered at 4,682 (-2,240) feet and described as tan, brown, and dark brown. Textures were noted as inter-crystalline and very sucrosic with excellent inter-crystalline and vugular porosity. Abundant yellow fluorescence was noted along with flash cuts, dark oil staining, and strong oil odors. The gas chromatograph recorded a kick of 90 units. The electric logs indicated a porosity interval of 30 feet averaging over 24% and as high as 30% and 27% in the upper two zones. A drill stem test was performed to the upper 8 feet of the Spergen Dolomite to further evaluate the interval with results below.

DST # 1 (4,672'-4,690'), 15 - 30 - 30 - 60

Recovery: 219' gas cut oily water (30% G, 30% O, & 40% W),

315' gas cut watery oil (15% G, 30% W, 55%O),

189' oil cut water (5% O, 95% W)

Flowing pressures: 80-216/150-303

Shut-in pressures: 1336/1345

ELECTRIC LOG TOPS

	REDLAND RESOURCES BARBARA 33-11 SW/4 33-T23S-R24W	FALCON EXPLORATION STANGE #1 NW/4 33-T23S-R24W	BANKS LEE OIL HUMPHREY #1 SW/4 33-T23S-R24W
BS. HEEBNER (Subsea)	3,956' (-1,514')	3,984' (1,528')	4,012' (-1,522')
T/STARK (Subsea)	4,316' (-1,874')	4,344' (-1,888')	4,378' (-1,888')
T/CHEROKEE SH. (Subsea)	4,556' (-2,114')	4,596' (-2,140')	4,630' (-2,140')
T/INOLA (Subsea)	4,638' (-2,196')	4,667' (-2,211')	4,712' (-2,222')
T/MISSISSIPPIAN (Subsea)	4,668' (-2,226')	4,696' (-2,240')	4,748' (-2,258')

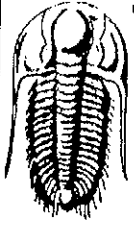
Conclusion

The Barbara 33-11 was drilled for the potential hydrocarbon production in the Mississippian which should be commercially productive. After all the data was collected and analyzed, the decision was made to set casing and attempt completion in the Mississippian.

Respectfully Submitted

Bill Busch

Bill Busch
Petroleum Geologist
5/20/13



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Redland Resources Inc
6001 NW 23rd ST
Oklahoma City OK 73127-1253
ATTN: Alan Thrower

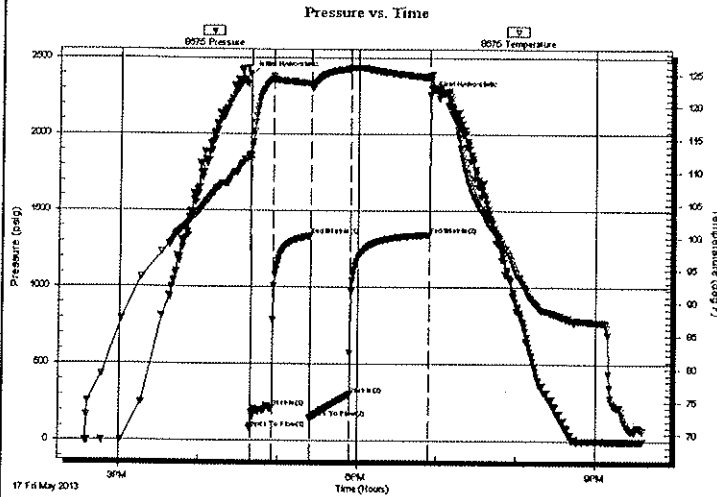
33-23s-24w Hodgeman,KS
Barbara #33-11
Job Ticket: 53065 DST#: 1
Test Start: 2013.05.17 @ 14:35:00

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:38:45
Time Test Ended: 21:35:45
Test Type: Conventional Bottom Hole (Initial)
Tester: Jace McKinney
Unit No: 46
Interval: **4670.00 ft (KB) To 4688.00 ft (KB) (TVD)**
Reference Elevations: 2437.00 ft (KB)
Total Depth: 4688.00 ft (KB) (TVD) 2430.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 7.00 ft

Serial #: 8675 Inside
Press@RunDepth: 302.77 psig @ 4671.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.05.17 End Date: 2013.05.17 Last Calib.: 2013.05.17
Start Time: 14:35:15 End Time: 21:35:45 Time On Btm: 2013.05.17 @ 16:38:30
Time Off Btm: 2013.05.17 @ 18:54:30

TEST COMMENT: B.O.B. in 6 1/2 min.
Bled off for 5 min. No return blow
B.O.B. in 8 min.
Bled off for 5 min. No return blow



PRESSURE SUMMARY

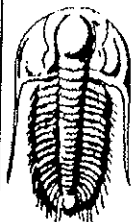
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2388.47	112.67	Initial Hydro-static
1	79.86	111.78	Open To Flow (1)
17	216.32	124.22	Shut-In(1)
46	1335.79	123.53	End Shut-In(1)
46	149.60	123.07	Open To Flow (2)
76	302.77	125.77	Shut-In(2)
136	1344.65	124.48	End Shut-In(2)
136	2262.84	124.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
219.00	gcow 30%G 30%O 40%W	3.07
315.00	gcw o 15%G 30%W 55%O	4.42
189.00	ocw 5%O 95%W	2.65

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcfd)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Redland Resources Inc
6001 NW 23rd ST
Oklahoma City OK 73127-1253
ATTN: Alan Thrower

33-23s-24w Hodgeman,KS
Barbara #33-11
Job Ticket: 53065 DST#: 1
Test Start: 2013.05.17 @ 14:35:00

Mud and Cushion Information

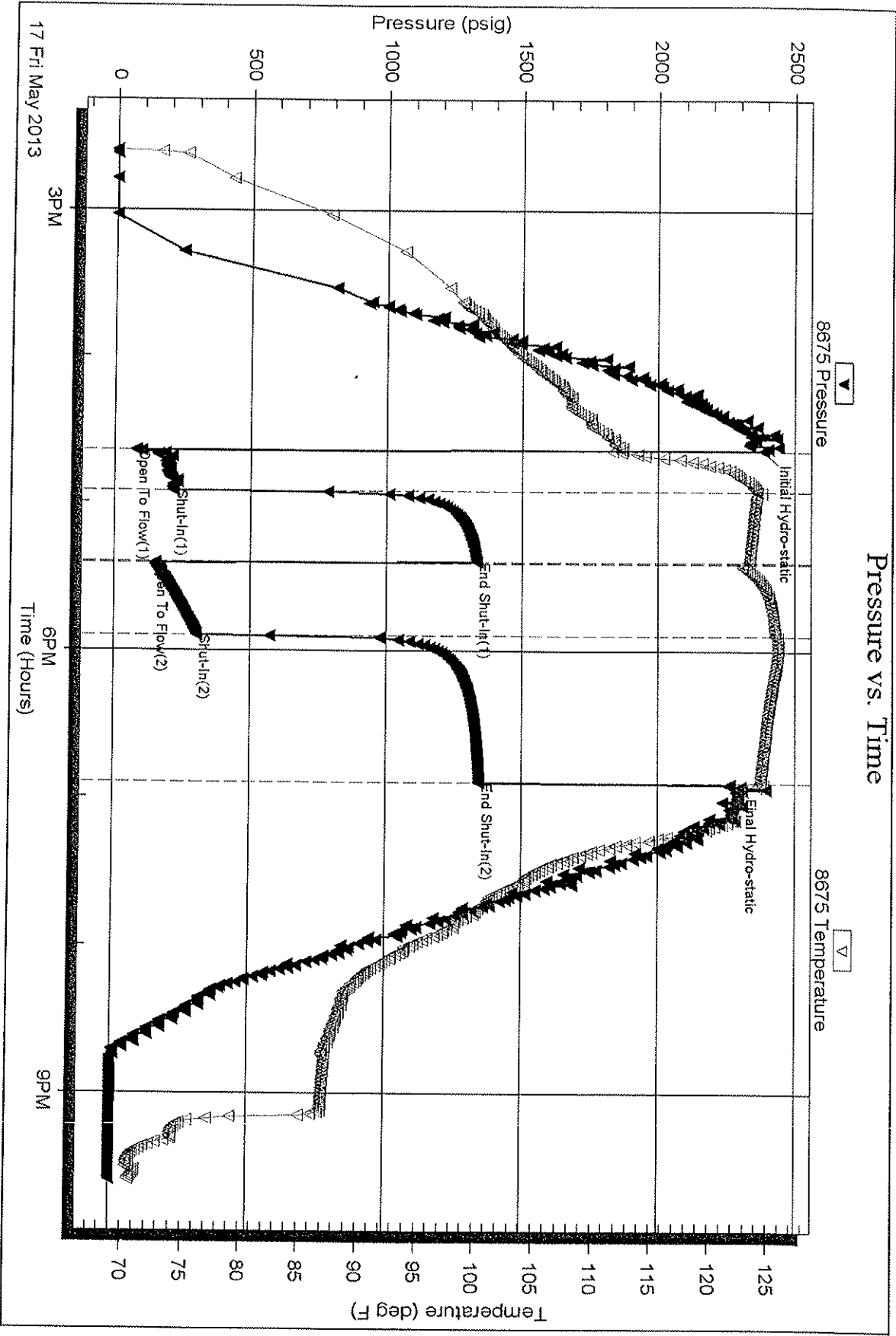
Mud Type: Gel Chem	Cushion Type:	Oil API: 28 deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity: 50000 ppm
Viscosity: 47.00 sec/qt	Cushion Volume: bbl	
Water Loss: 11.18 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 4100.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
219.00	gcow 30%G 30%O 40%W	3.072
315.00	gcw o 15%G 30%W 55%O	4.419
189.00	ocw 5%O 95%W	2.651

Total Length: 723.00 ft Total Volume: 10.142 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: API: 29 @ 70 F = 28
 RW .15 @ 70 F = 50,000



ALLIED OIL & GAS SERVICES, LLC 060417

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: St Bend

DATE <u>5-19-13</u>	SEC. <u>33</u>	TWP. <u>23</u>	RANGE <u>24</u>	CALLED OUT <u>8:00 PM</u>	ON LOCATION <u>5-19-13</u> <u>2:00 AM</u>	JOB START <u>7:45 AM</u>	JOB FINISH <u>9:00 AM</u>
LEASE <u>Barbara</u>	WELL # <u>33-11</u>	LOCATION <u>Tatman S South, 3 1/2 West</u>			COUNTY <u>Hudon</u>	STATE <u>TX</u>	
OLD OR NEW (Circle one)			<u>North into</u>				

CONTRACTOR Duke #2
 TYPE OF JOB Production Bottom Stage
 HOLE SIZE 7 3/8" T.D. 4900'
 CASING SIZE 4 1/2" DEPTH 4894'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 1400# MINIMUM 800#
 MEAS. LINE _____ SHOE JOINT 20.17
 CEMENT LEFT IN CSG. 20.17
 PERFS. _____
 DISPLACEMENT 54.95 H₂O 22.55 Mud

OWNER Same
 CEMENT
 AMOUNT ORDERED 17.5 lb. LSC, 2.8% Mel
6% Hypsal, 10% Salt, 5# Kalsol/lb.
14 Deflocum, 1% Sea Block, .8% FL-160
 COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 ASC 175 @ 20.90 3,657.50
Kalsol 875 @ .98 857.50
FL-160 131 @ 18.90 2,475.90
Gas Block 16 @ 18.00 288.00
DF 27 @ 9.80 264.60
Flascol 44 @ 2.97 130.68
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING 234 @ 2.48 579.12
 MILEAGE 9.86 x 36x 2.60 256.56
 TOTAL 9,167.47

EQUIPMENT
 PUMP TRUCK CEMENTER Tom Hickman
 # 600 HELPER Kevin Eddy
 BULK TRUCK
 # 599 DRIVER Don Carter
 BULK TRUCK
 # _____ DRIVER Josh Tranc

REMARKS:
Ran 4894' of 4 1/2" cas. Hooked up and
Bore circulation. Calculated Pabs.
Pumped 5 bbls H₂O. Mixed 125 lb. LSC
2% Mel, 6% Hypsal, 10% salt, 5# Kalsol
per sack, with Deflocum, 1% Sea Block
.8% FL-160. Worked line clean. Released
plug. Displaced with H₂O + Mud bonded
plug @ 1400#. Released a float held.

SERVICE
 DEPTH OF JOB 4894'
 PUMP TRUCK CHARGE 2,765.15
 EXTRA FOOTAGE @ _____
 MILEAGE Hum 36 @ 7.70 277.20
Manifold Head Run @ 275.00 275.00
Hum 36 @ 4.40 158.40
 _____ @ _____
 TOTAL 3,476.35

CHARGE TO: Redland Resources
 STREET _____
 CITY _____ STATE _____ ZIP _____

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME David Hickman
 SIGNATURE David Hickman

PLUG & FLOAT EQUIPMENT
4 1/2"
 AFU Float Shoe @ 382.59 382.59
 Latchdown Plug @ 272.61 272.61
 7 - Turbo Centralizer @ 90.07 630.49
 1 - Basket @ 315.90 315.90
 1 - A.V Tool @ 4,831.60 4,831.60
 TOTAL 6,433.33

SALES TAX (If Any) _____
 TOTAL CHARGES 19,077.15
 DISCOUNT 3,815.43 IF PAID IN 30 DAYS
15,261.72

ALLIED OIL & GAS SERVICES, LLC 060418

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
At Bend

DATE <u>5-19-13</u>	SEC <u>33</u>	TWP. <u>23</u>	RANGE <u>29</u>	CALLED OUT _____	ON LOCATION _____	JOB START <u>12:00PM</u>	JOB FINISH <u>1:30PM</u>
LEASE <u>Barbara</u>		WELL # <u>33-11</u>		LOCATION <u>Jatmore Gs, 3 1/2 W, 1/4 into</u>		COUNTY <u>Hodgeson</u>	STATE <u>Ks</u>
OLD OR NEW (Circle one)							

CONTRACTOR Nuke 2
 TYPE OF JOB Production Top stage
 HOLE SIZE 7 7/8" T.D. 4900
 CASING SIZE 4 1/2" DEPTH 4894'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL Stage collar DEPTH 1418'
 PRES. MAX 1500 MINIMUM 300
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. -
 PERFS. _____
 DISPLACEMENT 22.55

OWNER Same
 CEMENT
 AMOUNT ORDERED 300 lbs AMD, 390 cc
2 7/8 Gerdilock, 1/4 #5 Flare/ah, Dispacment

EQUIPMENT

PUMP TRUCK CEMENTER Tom Michien
 # 606 HELPER Plavin Eddy
 BULK TRUCK
 # 609-24 DRIVER Josh Truce
 BULK TRUCK
 # _____ DRIVER Don Cooper

COMMON	30	@ 17.90	537.00
POZMIX	20	@ 9.35	187.00
GEL	13	@ 23.40	304.20
CHLORIDE	10	@ 64.00	640.00
ASC		@	
	<u>300 lb AMD</u>	@ 25.90	7.770.00
	<u>Gas block</u>	56 @ 18.00	1008.00
	<u>Flare seal</u>	74 @ 2.97	219.78
	<u>DF</u>	42 @ 9.80	411.60
		@	
		@	
		@	
HANDLING	<u>416.45</u>	@ 2.48	1033.29
MILEAGE	<u>18.24 x 36 x</u>	2.60	1709.12
			TOTAL <u>13.820.00</u>

REMARKS:

Dropped Bomb, Waited 10 Min.
Pressure to 250 # and opened stage
collar. Circulate for 3 hrs. Pumped
Shale H₂O plugged at hole with 300 lb
Mixed 220 lb. Nylon csg. Worked line
clean. Released plug. Displaced with
H₂O. Landed plug at 1500' & held.
Cement did circulate (70 lbs to pit)

SERVICE

DEPTH OF JOB	<u>1418'</u>	
PUMP TRUCK CHARGE	<u>2213.75</u>	
EXTRA FOOTAGE	@	
MILEAGE	@	
MANIFOLD	@	
	@	
	@	
		TOTAL <u>2213.75</u>

CHARGE TO: Redland Services
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____	@	
_____	@	
_____	@	
_____	@	
_____	@	
		TOTAL _____

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cement and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____
 TOTAL CHARGES 16033.75
3.206.75
 DISCOUNT _____ IF PAID IN 30 DAYS
12.827.00

PRINTED NAME David Hickman
 SIGNATURE [Signature]

