



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- 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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

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



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

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

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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
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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 (Specify) _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	OXY USA Inc.
Well Name	Ardith 4-E11-31-33
Doc ID	1055531

All Electric Logs Run

SPECTRAL DENSITY DUAL SPACED NEUTRON LOG
ARRAY COMPENSATED TRUE RESISTIVITY
BOREHOLE COMPENSATED ARRAY SONIC LOG
MICROLOG

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/>

Thomas E. Wright, Chairman
Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

May 11, 2011

LAURA BETH HICKERT
OXY USA Inc.
5 E GREENWAY PLZ
PO BOX 27570
HOUSTON, TX 77227-7570

Re: ACO1
API 15-175-22170-00-00
Ardith 4-E11-31-33
NW/4 Sec.11-31S-33W
Seward 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,
LAURA BETH HICKERT

ALLIED CEMENTING CO., LLC. 30576

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Liberol KS

DATE <u>1-7-09</u>	SEC <u>10</u>	TWP <u>31</u>	RANGE <u>33W</u>	CALLED OUT <u>1:09 23.00</u>	ON LOCATION <u>1-7-09 3:00</u>	JOB START	JOB FINISH
LEASE <u>Ard. th</u>	WELL.# <u>4</u>	LOCATION <u>Liberol KS 83N</u>			COUNTY <u>Seward</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		<u>190W Sinto</u>					

CONTRACTOR Trinidad 201
 TYPE OF JOB Surface Casing
 HOLE SIZE 12.25 T.D. 1760
 CASING SIZE 8 5/8 DEPTH 1760
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT X 34ft
 CEMENT LEFT IN CSG. 34 ft
 PERFS. _____
 DISPLACEMENT 104 bbl
 EQUIPMENT _____

OWNER Some
 CEMENT
 AMOUNT ORDERED 600sk Lite
150 Prem Plus

PUMP TRUCK CEMENTER Chester Oliphant
 # 470/469 HELPER Ryan Broadfoot Bruce
 BULK TRUCK _____ Blalack
 # 472/468 DRIVER Chris Rodrigues
 BULK TRUCK _____ Francisco Roucha
 # 458/462 DRIVER Cesar Parvia

COMMON	390	@	15.45	6025.50
POZMIX	210	@	8.00	1680.00
GEL	25	@	2.00	79.80
CHLORIDE	<u>25</u>	@	<u>58.20</u>	<u>1455.00</u>
ASC		@		
Premium Plus	<u>150sk</u>	@	<u>19.25</u>	<u>2887.50</u>
		@		
Light weight	<u>600sk</u>	@	<u>14.80</u>	<u>8880.00</u>
		@		
Flo Seal	<u>150sk</u>	@	<u>2.50</u>	<u>375.00</u>
		@		
		@		
HANDLING	<u>811 sk</u>	@	<u>2.40</u>	<u>1946.40</u>
MILEAGE	<u>30 mi X 811 sk X</u>	@	<u>10 sk mi</u>	<u>2733.00</u>
TOTAL				<u>17976.9</u>

REMARKS:

Csg set @ 1760' Break Circ 30 min
Mix 600 sk @ 12.2 235 bbl
Mix 150 sk @ 14.8 37 bbl
Drop Plug and Disp 109 bbl
Bump Plug / Float Held
Circulated 40 Bbl to Pit

SERVICE

DEPTH OF JOB	<u>1760 ft</u>		
PUMP TRUCK CHARGE	<u>1</u>		<u>2011.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>30</u>	@	<u>7.00 210.00</u>
MANIFOLD	<u>1</u>	@	<u>113.00 113.00</u>
Plug Container		@	<u>X X</u>
		@	

CHARGE TO: Ellora Energy
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL 2334.00

PLUG & FLOAT EQUIPMENT

1	Regular Guideshoe	@	<u>282.00</u>	<u>282.00</u>
1	Sure Seal Float Collar	@	<u>675.00</u>	<u>675.00</u>
10	Centralizers	@	<u>62.00</u>	<u>620.00</u>
1	Basket	@	<u>248.00</u>	<u>248.00</u>
		@		

TOTAL 1825.00

To Allied Cementing Co., 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.

SALES TAX (If Any) _____
 TOTAL CHARGES [scribble]
 DISCOUNT [scribble] IF PAID IN 30 DAYS

PRINTED NAME Mark Kneeland
 SIGNATURE [Signature]

The Road to Excellence Starts with Safety

Sold To #: 337831	Ship To #: 2707738	Quote #:	Sales Order #: 6443607
Customer: ELLORA ENERGY INC EBUSINESS		Customer Rep: Phillips, Doug	
Well Name: Ardith	Well #: 4	API/UWI #:	
Field: LOCKPORT	City (SAP): LIBERAL	County/Parish: Seward	State: Kansas
Contractor: TRINIDAD DRILLING		Rig/Platform Name/Num: 201	
Job Purpose: Cement Production Casing			
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: HESTON, MYRON		Srvc Supervisor: HUTCHESON, RICKY MBU ID Emp #: 428969	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ARNETT, JAMES Ray	7 5	226567	HUTCHESON, RICKY G	7 5	428969	VASQUEZ-GIRON, VICTOR	7 5	404692

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10243558	30 mile	10251401C	30 mile	10547695	30 mile	75821	30 mile

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
1-14-09	7 5	4						

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
Form Type			BHST	On Location	14 - Jan - 2009	12 00	CST
Job depth MD	5754 ft		Job Depth TVD	Job Started	14 - Jan - 2009	15 27	CST
Water Depth			Wk Ht Above Floor	Job Completed	14 - Jan - 2009	16 42	CST
Perforation Depth (MD)	From		To	Departed Loc	14 - Jan - 2009	18 30	CST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Production Hole				7 875				1800	5750		
Production Casing	New		4 5	4 95	10 5		Unknown		5750		
Surface Casing	New		8 625	8 097	24		Unknown	1800			

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	4 1/2	1	H
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Conc	Qty

Fluid Data

Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk

Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	10 bbls water		10.00	bbl	.	.0	.0	.0	
2	SUPER FLUSH	SUPER FLUSH 100 - SBM (12191)	10.00	bbl	11.7	.0	.0	.0	
3	10 bbl Water Spacer		10.00	bbl	.	.0	.0	.0	
4	Tail Cement	EXPANDACEM (TM) SYSTEM (452979)	200.0	sacks	14.	1.42	6.37		6.37
	5 %	CAL-SEAL 60, 50 LB BAG (101217146)							
	5 %	SALT, BULK (100003695)							
	3 lbm	KOL-SEAL, BULK (100064233)							
	0.6 %	HALAD(R)-322, 50 LB (100003646)							
	6.374 Gal	FRESH WATER							
5	Displacement		91.00	bbl	.	.0	.0	.0	
6	PLUG RAT & MOUSE HOLE	EXPANDACEM (TM) SYSTEM (452979)	50.0	sacks	14.	1.42	6.37		6.37
	5 %	CAL-SEAL 60, 50 LB BAG (101217146)							
	5 %	SALT, BULK (100003695)							
	3 lbm	KOL-SEAL, BULK (100064233)							
	0.6 %	HALAD(R)-322, 50 LB (100003646)							
	6.374 Gal	FRESH WATER							
Calculated Values			Pressures			Volumes			
Displacement	90.8	Shut In: Instant		Lost Returns		Cement Slurry	63.2	Pad	
Top Of Cement	4524	5 Min		Cement Returns		Actual Displacement	90.8	Treatment	
Frac Gradient		15 Min		Spacers	30	Load and Breakdown		Total Job	184
Rates									
Circulating		Mixing	5	Displacement	6	Avg. Job			5.5
Cement Left In Pipe	Amount	42.14 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					