

Confidentiality Requested:

Yes No

## Kansas Corporation Commission Oil & Gas Conservation Division

1212599

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R 🗌 East 🗌 West
Address 2:	Feet from
City: State: Zip:+	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
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:	Producing Formation:  Elevation: Ground: Kelly Bushing: Feet  Total Vertical Depth: Plug Back Total Depth: Feet  Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
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 #:	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:
☐ ENHR         Permit #:           ☐ GSW         Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	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:	



Operator Name:			Lease Name: _			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow	ring and shut-in pressu	ormations penetrated. Cures, whether shut-in prediction of the pre	essure reached stat	ic level, hydrosta	tic pressures, bot		
		otain Geophysical Data a or newer AND an image		ogs must be ema	illed to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taken (Attach Additional S		Yes No			on (Top), Depth ar		Sample
Samples Sent to Geol	logical Survey	Yes No	Nam	ie		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING	RECORD N	ew Used			
		Report all strings set-			ion, 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 / SQI	JEEZE RECORD	I	1	
Purpose:  Perforate  Protect Casing	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Plug Back TD Plug Off Zone							
	ulic fracturing treatment or	n this well? aulic fracturing treatment ex	sceed 350 000 gallons	Yes		p questions 2 ar	nd 3)
		submitted to the chemical of	=	Yes	= ' '	out Page Three	of the ACO-1)
Shots Per Foot		N RECORD - Bridge Plug ootage of Each Interval Per			cture, Shot, Cement		d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:			
TODING RECORD.	OILG.	Jet At.	i aunei Al.		Yes No		
Date of First, Resumed	Production, SWD or ENF	Producing Meth	nod:	Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil B	Bbls. Gas	Mcf Wat	er B	bls.	as-Oil Ratio	Gravity
DISPOSITION Vented Sold	ON OF GAS:	N Open Hole	METHOD OF COMPLI		mmingled	PRODUCTIO	DN INTERVAL:
	bmit ACO-18.)	Other (Specify)	(Submit		mit ACO-4)		

Form	CO1 - Well Completion			
Operator	Indian Oil Co., Inc.			
Well Name	Stateline 2			
Doc ID	1212599			

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Type and Percent Additives
Surface	12.25	8.625	23	254	AA	2%gel, 3% CC
Production	7.875	5.5	15.50	5066	ASC	60/40 4% gel; 5% kolseal

## GAS SERV. JES, 062344

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:

	SIGNATURE
DISCOUNT IF PAID IN 30 DAYS	PRINTED NAME FINTHONY 1 ARKING DISC
TOTAL CHARGES	2 Tanas
SALES TAX (If Any)	ND CONDITIONS" listed on the reverse side.
TOTAL	done to satisfaction and supervision of owner agent or contractor. I have read and understand the "CENIER AT
(a)	and furnish cementer and helper(s) to assist owner or  contractor to do work as is listed. The above work was
@   	You are hereby requested to rent cementing equipment ——
@	To: Allied Oil & Co. Service 110
@	
PLUG & FLOAT EQUIPMENT	SIAIEZIP
TOTAL	ET
	CHARGE TO: LADIAG OT
MANIFOLD@	MA
EXTRA FOOTAGE @	
PUMP TRUCK CHARGE	12 ADC 0 14.3 MAC
SEKVICE	12 Six Kodo Affel 1811/21
	57. 20.88 LOBERTE PLY CON 23-45-67-8-9
TOTAL	KS:
HANDLING @	
	# DRIVER
0	#39.923 DRIVER HECTOR TWI -
@ @	BULK TRUCK 201+ P
(a)	PUMPTRUCK CEMENTER 1.565A
9 /	EQUIPMENT
ORIDE	
MIX	CEMENT LEFT IN CSG. 70 XX
COMMON@	MAX MINIMUM
	DEPTH DEPTH
956 51/2 Koscal	
50 x 65	5/2 DEPTH 5006
OWNER MARKET OF	10R VAI K.G * 3
MEO Codge K, 231 COUNTY COUNTY STATE	LEASE JATE 105 WELL # "2 LOCATION S. OF MED OLD OR NEW (Circle one)
CALLED OUT ON LOCATION JOB START JOB FINISH	DATE 3-20-14 SEC TWP RANGE CALLE
I WAS COOKER !	

# ALLIED OIL & GAS SERVICES, LLC 062341

SIGNATURE DIEGIDALASON	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	CHARGE TO: ショル・フェー Oュー STREET STATE ZIP	Kin 64t'S 876 23' + 1J  Set 9 253'  Disc 14 218k  Oliv 16 12:45  Oliv 16 16 16:45  Oliv 16 16 16:45  Oliv 16 16 16:45  Oliv	PUMPTRUCK CEMENTER JAMES & HELPER SCOLL P  # S5X-SSØ HELPER SCOLL P  BULK TRUCK # SQL-SS 3 DRIVER JAMES &  BULK TRUCK DRIVER  REMARKS:	HOLE SIZE /2/4 T.D. 200'  CASING SIZE 65/1 23 DEPTH 25.3  TUBING SIZE DEPTH  DRILL PIPE DEPTH  TOOL DEPTH  PRES. MAX MINIMUM  MEAS. LINE SHOE JOINT 25'  CEMENT LEFT IN CSG.  PERFS. DISPLACEMENT /4.5 M/4  EQUIPMENT	$\frac{3./3}{8.00} \frac{1.3}{1.3} \frac{1.38}{1.38} \frac{1.38}{1.38} \frac{1.38}{1.38}$ $\frac{1.38}{1.38} \frac{1.38}{1.38} $	SOUTHLAKE, TEXAS 76092
		ENT	N 101 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10101	CEMENT  AMOUNT ORDERED 22554 60/K2  2% GEL 3% (L  COMMON A 135 5x @ 17.90 24/6.50  POZMIX 40 5x @ 23.40  CHLORIDE 7-35 5x @ 24.00 464.60  ASC	OWNER JAdigs OLL	SERV

## HYDRAULIC FRACTURING FLUID PRODUCT COMPONENT INFORMATION DISCLOSURE

Fracture Date:	4/4/2014	
County:	Barber	
Operator Name:	Indian Oil	
Well Name and Number:	Stateline #2	
Total Base Fluid Volume (gal)*:	385014	

## Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS#)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**
Plexslick 957	Chemplex	Friction Reducer	Petroleum Hydrotreated Light Distillate	64742-47-8	25%	0.0175676%
Plexsurf 580 ME	Chemplex	Product Stabalizer	Methyl Alcohol	67-56-1	10%	0.0025183%
Plexsurf 580 ME	Chemplex	Product Stabalizer	2-Butoxyethanol	111-76-2	50%	0.0125914%
Claymax	Chemplex	Clay Stabalizer	No hazardous ingredient	N/A	0%	0.0000000%
Plexcide B7	Chemplex	Biocide	Sodium Hydroxide	1310-73-2	5%	0.0002500%
Plexcide B7	Chemplex	Biocide	Alkaline Bromide Salts	N/A	0%	0.0000000%
Plexgel Breaker XPA	Chemplex	Breaker/Slickwater	Hydrogen Peroxide	7722-84-1	7%	0.0014189%
Plexset 730	Chemplex	Activator	Methanol	67-56-1	50%	0.7000000%
Plexset 730	Chemplex	Activator	Alcohol Ethoxylates	Mixture	60.00%	0.8400000%
Frac Sand	Uniman	Propant	Crystalline Silica in the form of Quartz	14808-60-7	100.00%	26.4%
Plexgel 907L-EB	Chemplex	Gelling Agent	Hydrocarbons	68476-34-6	100%	0.5000000%
Plexgel Breaker 10L	Chemplex	Breaker/Gel	No Hazardous Ingredient	N/A	0%	0.0000000%