

#### Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

## WELL COMPLETION FORM

**WELL HISTORY - DESCRIPTION OF WELL & LEASE** 

31038	20599-0000
Operator: License # 31938	API No. 15 - 057-2059-00-00
Name: Indian Oil Co., Inc.	County: Ford
Address: PO Box 209	C_SE_SE_NÉ Sec. 26 Twp. 28 S. R. 21 ☐ East ✓ West
City/State/Zip: Medicine Lodge, KS 67104	feet from S (N) circle one) Line of Section
Purchaser: Oneok	feet from (E) W (circle one) Line of Section
Operator Contact Person: Anthony Farrar	Footages Calculated from Nearest Outside Section Corner:
Phone: ( <u>-620</u> ) <u>886-3763</u>	(circle one) (NE) SE NW SW
Contractor: Name: Warren Drilling	Lease Name: Smith Well #: 3-26
License: 33724	Field Name: Konda Southeast
Wellsite Geologist: Steven Murphy	Producing Formation: Mississippian
Designate Type of Completion:	Elevation: Ground: 2382 Kelly Bushing: 2390
New Well Re-Entry Workover	Total Depth: 5153 Plug Back Total Depth: 5137
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 530 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:ONFIDENTIAL	If Alternate II completion, cement circulated from
Operator:	feet depth to sx cmt.
Well Name:	NITINO
Original Comp. Date: Original Total Depth: C	Drilling Fluid Management Plan AH TWS 813-05
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug Back Plug Back Total Depth	Dewatering method used Allow to evaporate, no free water to haul.
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: None
•	Lease Name: License No.:
3/6/08         3/15/08         4/22/08           Spud Date or         Date Reached TD         Completion Date or	Quarter Sec Twp S. R East West
Recompletion Date  Bate Reached 15  Completion Date  Recompletion Date	County: Docket No.:
	•
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.  12 months if requested in writing and submitted with the form (see rule 82-3-13) is and geologist well report shall be attached with this form. ALL CEMENTING ls. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: 1/2/06	KCC Office Use ONLY
Title: Pr., Operations Date: 6/4/08	Letter of Confidentiality Received
Subscribed and sworn to before me this day of	If Denied, Yes Date:
2008	Wireline Log Received
LEWILL WARM THE SE WOTAR	Geologist Report Received RECEIVED  UIC Distribution KANSAS CORPORATION COMMISSION  SERVATION DIVISION WICHITA, KS
Notary Public MUST NOTATION OF THE PUBLIC TO	UIC Distribution KANSAS COAT CIGATION
Date Commission Expres:	JUN 0 3 2008
(') () I I I I I I I I I I I I I I I I I I	A CONTRACTOR OF THE CONTRACTOR
TATE OF KA	CONSERVATION DIVISION WIGHTA, KS
MARKET OF KP	8.8. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
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tom in the

Operator Name: Ind	ian Oil Co., Inc.				e Name <sup>. S</sup>	Smith	F	Well #:	6	(all my Tre
Sec. 26 Twp. 28 S. R. 21 ☐ East ▼ West			Lease Name: Smith County: Ford						43108	
ested, time tool ope emperature, fluid re	how important tops in and closed, flowir covery, and flow rate is surveyed. Attach	ng and shut-ir es if gas to su	n pressures, urface test, a	enetrated. whether s along with	Detail al hut-in pre	ssure reache	d static level, hyd	rostatic pressu	res, botto	om hole
Drill Stem Tests Taken  (Attach Additional Sheets)			✓ Log Formation (Top), Deptl				oth and Datum Sample			
Samples Sent to Ge	ological Survey	✓ Yes	No		Name Top					Datum
Cores Taken Yes No Electric Log Run (Submit Copy)				See attached page						
ist All E. Logs Run:					"			•		
dual compensated porosity log, microresistic log, dual induction log, sonic cement bond log							DENTIAL 0 2 2008			
		Poport	CASING	RECORD	✓ Ne	w Used	CCC			
Purpose of String	Size Hole Drilled	Report all strings set- Size Casing Set (In O.D.)		Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
Surface	14-3/4	8-5/8		23		530	Class A	275	3% CI	, 2% gel
Production	on 7-7/8 5-1/2			15.5		5149	Class A	175	5# Kols	eal, 4% FL 160
			ADDITIONAL	CEMENT	ING / SQU	IEEZE RECOF	RD		<u> </u>	
Purpose:  —— Perforate  —— Protect Casing	Depth Top Bottom		Cement		s Used			Percent Additive	s	
Plug Back TD Plug Off Zone	Add to the second secon							-		
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					•		racture, Shot, Ceme Amount and Kind of N		ord	Depth
3 Perforations: 5053-5063, 50220/5046			945046		a de	Acidize: 200	0g 15% NeFe w/	162 ball seale	ers	5053-63, 5020-5046
								WAN:	RI SAS CORI	CEIVED PORATION COMM
TUBING RECORD	Size	Set At		Packer	Δτ	Liner Run				0 3 2008
	3/8	4987		4990	***	Large Hull	☐ Yes ✓ N	0		RVATION DIVISION VICHITA, KS
Date of First, Resume Not yet produced	rd Production, SWD or	Enhr. 8	Producing Met		✓ Flowing	ı Pum	ping 🔲 Gas L	.ift	ner <i>(Explai</i> i	
Estimated Production Per 24 Hours	Oil 0	Bbls.	Gas 300	Mcf	Wate 0	r	Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	14571100.05	COMPLETION				Production Int	1			

### **FORMATION TOPS**

FORMATION	SMITH #3-26	SMITH #3-26	SMITH #A-1
	SAMPLE TOPS	LOG TOPS	LOG TOPS
	(Subsea Elevation)	(Subsea Elevation)	(Subsea
	KB-2390'	KB-2390'	Elevation)
		:	KB-2384'
Anhydrite	Not Called	1323 (+1067)	1320 (+1064)
B. Anhydrite	Not Called	1354 (+1036)	1352 (+1032)
Heebner	4196 (-1806)	4198 (-1808)	4191 (-1807)
Brown Lime	4351 (-1961)	4353 (-1963)	4343 (-1959)
Lansing	4358 (-1968)	4359 (-1969)	4350 (-1966)
ВКС	NA	4790 (-2400)	4786 (-2402)
Marmaton	NA	4804 (-2414)	4802 (-2418)
Cherokee	NA	4932 (-2542)	4925 (-2541)
Mississippian	NA	5014 (-2624)	5016 (-2632)
Miss Dolomite	NA	5020 (-2630)	5047 (-2663)

CONFIDENTIAL JUN 0 2 2008

## **DRILL STEM TESTS:**

**KCC** 

**DST #1: 5018-5062 (Mississippian)** 

30:45:60:60

1<sup>st</sup> Open: Gas to surface in 2 minutes (See following gas flow chart)

2<sup>nd</sup> Open: Strong blow (See following gas flow chart)

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m3/d)
1	10	0.75	100	1786.91
1	10	0.75	100	1786.91
. 1	20	0.75	106	1880.63
1	30	0.75	100	1786.91
2	10	0.75	121	2114.93
2	. 20	0.75	103	1833.77
2	30	0.75	96	1724.43
2	40	0.75	92	1661.95
2	50	0.75	88	1599.47

RECEIVED KANSAS CORPORATION COMMISSION

WICHITA, KS

ALLIED EMENTING CC., LLC. 31426

REMIT TO P.O. BOX 31	SERV	ICE POINT:
RUSSELL, KANSAS 67665		Medicine bedret
SEC., TWP. RANGE	CALLED OUT ON LOCATION	JOB START JOB FINISH 19: 15 Pm 5:45 Pm
A second of the	1.00 Am 12.00 Pm	COUNTY STATE
	1e, 10, 128 W/19 to	Ford KS
OLD OR NEW (Circle one)	A second of the	
CONTRACTOR Wanner \$5	OWNER Indian Dillo.	Fo.
TYPE OF JOB Production lasing	OWINDA TO SEE TO	,
HOLE SIZE 7 1/4 T.D. 5/50	CEMENT	
CASING SIZE 51/2 DEPTH 5/50	AMOUNT ORDERED 55x 6	0404 AND /750
TUBING SIZE DEPTH	ASC +5# Kolsen +. 4	% FC-160 ABDANO
DRILL PIPE DEPTH	500gol ASF AND 2 gol	s Clap Ro
TOOL DEPTH	CONDICON	
PRES. MAX / 3(2) MINIMUM — SHOE JOINT / 3.87	COMMON	
MEAS. LINE SHOE JOINT / 3.87 CEMENT LEFT IN CSG. /4'	POZMIX	@
*PERFS.	GELCHLORIDE	
DISPLACEMENT 123 B6/s Fresh HD	ASC	@
	700	@
EQUIPMENT <sub>.</sub> ,		@
		@
PUMPTRUCK CEMENTER D. Felia	CONCIDENT	9
# 352 HELPER M. Backer BULK TRUCK	CUNTINE!	Ø
#38/ DRIVER N. Pyche		@
BULK TRUCK		.@
# DRIVER		. @
	HANDLING	. @
DENGA DECC	MILEAGE	
REMARKS:		TOTAL
Pipe on Boton Break Cice, Punp Pur Hish,	The state of the s	
Plug Kathale JASSY 60:40:4, Mix/75	y SERVIC	<b>CE</b>
ASC+ 5 " Kelsee 14 34% FCHO, Stop Pump, 11hs		
Pray Alones, Roleice Plus, Street District Fresh	DEPTH OF JOB 5/50	
HD, See include in PSI, Stankate Bune lle at 123 Bole Foto	PUMP TRUCK CHARGE EXTRA FOOTAGE	
Displacement, Refere PST, Flort Did	MILEAGE 45	
Holl	MANIFOLD bendre to	@ @
	MANIFOLD <u>HERGERT GI</u>	. @
KANSAS CO	RPORATION COMMISSION	@
CHARGE TO: India O./ Co.		
_11(	JL - 7 2009	TOTAL
STREET	ECEIVED	TOTAL
CITYSTATEZIP	CEIVED	
01112	PLUG & FLOAT	EQUIPMENT
	I-TRP	@
	1-Guide Shace	@
To Allied Cementing Co., LLC.	1- AFU. crest	@
You are hereby requested to rent cementing equipment	8- turbolizers	
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		TOTAL
contractor. I have read and understand the "GENERAL	,	
TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If Any)	
	TOTAL CHARGES	
PRINTED NAME TO THE TOTAL TOTAL		•
PRINTED NAME (* (* //// //////	DISCOUNT	IF PAID IN 30 DAYS
and the second of the second o		
SIGNATURE		
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# **CEMENTING LOG**

STAGE NO

	ACIDIZI		1 kc		( - (	CEMENT DATA: Spacer Type: 2086/s KCL Water 12136/s ASF				
Date 16 MAN	パッグ Distri	ict Med. Lea	<del>ус,/)</del> т	icket No. # 3 / 9	14					
	ompany Indian 0,/ Co. Rig Warren #5			•		Amt. Sks Yield ft³/sk Density PPC				
Lease 5 m. f				/ell No. 3-26	·	- All and the same				
County FOR	// . , 0//	// //		tate KS	<u> </u>	10.4011				
Location Mu	Minustle,	1W, /25.	Winto Fi	eld <u> </u>	·21w	LEAD: Pump Time hrs. Type 60:4041				
				· · · · · · · · · · · · · · · · · · ·	<del></del>	Amt. 15 Sks Yield 1.41 ft 3/sk Density 14,0 PPG				
CASING DATA:			ieeze 🗆			Amt. 15 Sks Yield 1. 41 ft 3/sk Density 4, 0 PPG				
Surface Size 5 /	Intermedia	te 🗔 Produ	ction (Z)	.5 Collar	iner LJ	TAIL: Pump Time hrs. Type ASC + 5 # Kull  Sac + 4 % FL: //a				
Size/	Түре	Weig	ght	Collar						
			· · · · · · · · · · · · · · · · · · ·			Amt. 75 Sks Yield 157 ft <sup>3</sup> /sk Density 14.5 PPG				
<del></del>					\	WATER: Lead 6.76 galls/sk Tail 7.23 gals/sk Total Bbls.				
						Pump Trucks Used 352 - M. Becken				
Casing Depths: T	ор		_ Bottom		ł	Bulk Equip. 381- 11. Oyche				
			· · · · · ·	***	<u> </u>	Bulk Equip				
Drill Pipe: Size	·	Moight		Collars						
Open Hole: Size	776			P.B. to <u>5/5 0</u>	) 4,	Float Equip: Manufactyrer W - 5				
CAPACITY FACTO	DDC.					Shoe: Type Survey Shoe: Depth				
	JNO:	0238	L:- 4. /F	bl. 42.01						
Casing:	Dollo / Lim. 11. Z	<u> </u>	Lin. ft./b	bl		Centralizers: Quantity B Plugs Top TRP Btm				
Open Holes:										
Drill Pipe:	BDIS/LIN. tt	0309	Lin. ft./8	bl. 32,41	<del>,</del>	Stage Collars				
Annulus:						Special Equip				
	•		•	bl						
Perforations: F	rom	ft. to		ft, Amt		Mud Type Native Weight PPG				
COMPANY REPR	ESENTATIVE	A. Fan	run			CEMENTER D. Felis				
TIME	<del></del>	IRES PSI		IID PUMPED [		REMARKS				
AM/PM/	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.					
						lipe on BHM, Breaklike.				
4 49	300		20		6	Pump 20 Bbls: 2% KCL Water				
4:52	300		3		6	Pino & Fresh H20				
4:53	300		12		6	Pune ASF				
4:55 PM	300	·	3	The second second	- 6 -	Punp Frish 172				
500PM	100		4		3	Plac Rot Hale 14/15 sx 60-40:4				
502PM	300		49		1.	M:x 1755x ASC +5#Kolggal + 14 % FC/60				
5:10Pm			//			Stop Pund				
5/3fm	100		10		3	Wach Punia & line				
515Pm	7.0					Rolfaic Plus				
5:16Pm	200				6	Start Disa, W/ Fresh HZD				
5 31 Pm	400		85		6	Sociocagase in PST				
5.86 TM	800		115		2	Slow Rate				
5.40Pm	1300		123		2	Bung Place				
5.701	7 200		1 013			Roberta PCT				
	-		· · · · · · · · · · · · · · · · · · ·			FL X DIJ HI				
				*						
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						PONCINCUIN				
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EMIAL BIGE ====	800		01/240 51	300 L J 300		PSI RIFEDRACK 3/4 RRIS THANK YOU				

KANSAS CORPORATION COMMISSION

JUL - 7 2009 **RECEIVED**