

ORIGINAL

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

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 33206
Name: Indianola Oil, Inc.
Address: Box 1052
City/State/Zip: Bartlesville, Ok 74005
Purchaser: J-W Gas Gathering
Operator Contact Person: Roger Himstreet
Phone: (918) 331-8644
Contractor: Name: Smith Drilling
License: 33998
Wellsite Geologist: Tom Oast
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, 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./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. 0-28,335
4/11/03 4/14/03 4/01/04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 019265870000
County: Chautauqua
C NW - SE Sec. 21 Twp. 32 S. R. 13 East West
1980 feet from N (circle one) Line of Section
1980 feet from W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Peterson Well #: 1
Field Name: Unknown
Producing Formation: Mulky Shale, Holdenville coal
Elevation: Ground: 1040 Kelly Bushing: NA
Total Depth: 1752 Plug Back Total Depth: -----
Amount of Surface Pipe Set and Cemented at 230 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from AST I WRM 4-21-02 1742
feet depth to 814 w/ 100 sx cmt.
50/50 pozmix, gilsonite & cellflakes
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. _____ E. _____ W. _____
County: _____ Docket No.: _____
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APR 23 2004

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market, 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 of 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: Roger Himstreet
Title: President Date: 4-21-04
Subscribed and sworn to before me this 21st day of April,
2004.
Notary Public: Carolyn Anderson
Date Commission Expires: 8-4-07 - #99012874

KCC Office Use ONLY
 Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Indianola Oil, Inc. Lease Name: Peterson Well #: 1
 Sec. 21 Twp. 32 S. R. 13 East West County: Chautauqua

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Holdenville Coal	1058-1062
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Mulkey Shale	1387-1397
	<input checked="" type="checkbox"/> Density <input type="checkbox"/> Log	Burgess Sand	1734-1752
List All E. Logs Run:			
Cement Bond Log			

CASING RECORD <input checked="" 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
Surface		8 5/8"	20	230'	Class A	75	
Production		4 1/2"	9.5	1742	50/50poz	100	gilsonite, cellfla

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	Perforated DML	Fractured/320bbl, 100# sd	1058
2	Perforated DML	Fractured, 500#sd in 400 bbl	1387
	Open Hole completion	None used	1742
	Burgess sand used for water injection		

TUBING RECORD	Size <u>2 3/8"</u>	Set At <u>1450'</u>	Packer At <u>1450'</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method			
<u>April 1, 2004</u>	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
		<u>12</u>	<u>50</u>	

Disposition of Gas: Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval: Holdenville & Mulky
Down hole injection- Burgess SWD

down hole injection produced water



CONSOLIDATED
OIL WELL
SERVICES
AN INFINITY COMPANY

TICKET NUMBER 20129

LOCATION Barthesville

211 W. 14TH STREET, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
4-18-03	3883	Peterson #1		22	325	13E	Chautauqua	
CHARGE TO <u>Indiana</u>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1	PUMP CHARGE Production Casing		525.00
5402	1797'			244.58
1107	1sk	Flo Seal		32.25
1110	10sk	Gilsonite		194.00
1111	250#	Granulated Salt		25.00
1118	4sk	Premium Gel		41.20
1123	4500 gal	City Water		50.63
4404	1	4" Rubber Plug		22.00
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5407	min	BLENDING & HANDLING TON-MILES		190.00
5501	3 hrs	STAND BY TIME MILEAGE WATER TRANSPORTS		225.00
5502	3 hrs	VACUUM TRUCKS FRAC SAND		210.00
1124	100sk	CEMENT		645.00
			SALES TAX	56.46

Ravin 2790

ESTIMATED TOTAL 2422.62
~~2059~~ 123.89

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN

Tracy L. Thomas
\$2,353.73

CUSTOMER or AGENT (PLEASE PRINT)

DATE

183629

CONSOLIDATED OIL WELL SERVICES, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 316-431-9210 OR 800-467-8676

TICKET NUMBER **21031**

LOCATION Bartlesville

FOREMAN Tracy D. Williams

TREATMENT REPORT

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DATE 4-18-03	CUSTOMER ACCT #	WELL NAME Peterson #1	QTR/QTR	SECTION 82	TWP 32S	RGE 13E	COUNTY Cherokee	FORMATION
CHARGE TO <u>Indianola</u>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE		ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA

HOLE SIZE <u>6 3/4</u>
TOTAL DEPTH <u>1747</u>
CASING SIZE <u>4 1/2</u>
CASING DEPTH <u>1747</u>
CASING WEIGHT
CASING CONDITION
TUBING SIZE
TUBING DEPTH
TUBING WEIGHT
TUBING CONDITION
PACKER DEPTH
PERFORATIONS
SHOTS/FT
OPEN HOLE
TREATMENT VIA

TYPE OF TREATMENT

<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB

Tim 418 Roger 412
Danny 117
Kent 237

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 KANSAS CORPORATION COMM

APR 23 2004

JOB SUMMARY

CONSERVATION DIVISION
 WICHITA, KS

DESCRIPTION OF JOB EVENTS Washed down 4 joints of casing. Ran 25k of gel & displaced out of casing. Rigged up to cement. Broke circulation & stabilized pressure. Ran 100 sks of 50/50 permix with 5# gilsonite, 5% salt, 2% gel & 1/4" flo. Shut down & washed up behind plug. Pumped plug to bottom & set float shoe. Shut in.

PRESSURE SUMMARY

BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE

BREAKDOWN BPM
INITIAL BPM
FINAL BPM
MINIMUM BPM
MAXIMUM BPM
AVERAGE BPM

AUTHORIZATION TO PROCEED

TITLE

DATE

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.