

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 31174
Name: BIGHORN OIL CO., INC.
Address: PO BOX 263
City/State/Zip: GREAT BEND, KS 67530
Purchaser: PLAINS MARKETING, LP
Operator Contact Person: RICKEY POPP
Phone: (620) 786-5514
Contractor: Name: LANDMARK DRILLING, LLC.
License: 33549
Wellsite Geologist: JIM MUSGROVE

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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. _____

1/16/07	1/24/07	1/24/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-25,004-0000
County: BARTON
145°E 225°N NE-SE SE Sec. 1 Twp. 18 S. R. 14 East West
1245 feet from S N (circle one) Line of Section
475 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: HJ RIEDEL Well #: 3
Field Name: BOYD
Producing Formation: NONE
Elevation: Ground: 1828' Kelly Bushing: 1833'
Total Depth: 3390 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 786 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) *ALT IWHM 12-10-07*
Chloride content 14,000 ppm Fluid volume 300 bbls
Dewatering method used EVAPORATION
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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: Rickey Popp
Title: AGENT Date: 1/12/07
Subscribed and sworn to before me this 12th day of February,
2007.
Notary Public: Jane M. Steinhilber
Date Commission Expires: 5/20/07

NOTARY PUBLIC - State of Kansas
JANE M. STEINHILBER
My Appt. Exp. 5/20/07

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

RECEIVED
KANSAS CORPORATION COMMISSION
FEB 15 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: BIGHORN OIL CO., INC. Lease Name: HJ RIEDEL Well #: 3
 Sec. 1 Twp. 18 S. R. 14 East West County: BARTON

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 Yes No
(Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
(Submit Copy)

List All E. Logs Run:

DUAL COMPENSATED POROSITY & DUAL INDUCTION LOGS

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 ANHYDRITE
 TOPEKA
 PLATTSMOUTH
 DOUGLAS
 LANSING
 BASE KC
 ARBUCKLE

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 PIPE	12-1/4"	8-5/8"	23#	786'	COMMON	425	2%gel & 3%cc

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		Acid, Fracture, Shot, Cement Squeeze Record		Depth
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)		

TUBING RECORD	Size	Set At	Packer At	Liner Run
				<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method			
D&A	<input type="checkbox"/> Flowing	<input type="checkbox"/> Pumping	<input type="checkbox"/> Gas Lift	<input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Submit ACO-18.) Other (Specify) D&A

Production Interval

ALLIED CEMENTING CO., INC.

30602

Federal Tax I.D.:

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

SERVICE POINT:

Great Bend

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
1-18-07	1	18	14		9:00 am	4:15 pm	5:00 pm
LEASE <i>H.T.E. well</i>		WELL # <i>3</i>		LOCATION <i>Hainington & Kaystone road</i>		COUNTY <i>Franklin</i>	STATE <i>Kansas</i>
OLD OR (NEW) (Circle one)		<i>2 west 1/4 north west into</i>					

CONTRACTOR *Landmark*
 TYPE OF JOB *Surface*
 HOLE SIZE *12 1/8* T.D. *786'*
 CASING SIZE *8 5/8* DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX *500** MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. *40'*
 PERFS.
 DISPLACEMENT *48.6 BBLs*

OWNER *Bighorn Oil Co. Inc*
 CEMENT
 AMOUNT ORDERED *425 lbs Common*
3% CC 2% gel
 COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 ASC _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING _____ @ _____
 MILEAGE _____ @ _____
 TOTAL _____

REMARKS:

(Write on 8 5/8 casing)
Ran 8 5/8 casing to bottom
Circulate with rig mud
Hook up to pump with mixed
425 lb common, 3% cc 2% gel.
Shut down change valves, release
8 5/8 rubber plug & displace with 48.6 BBL
fresh H₂O. Shut in manifold
Cement did circulate

SERVICE

DEPTH OF JOB *786'*
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE _____ @ _____
 MANIFOLD _____ @ _____
Head rental - _____ @ _____
 _____ @ _____

CHARGE TO: *Bighorn Oil Co. Inc.*
 STREET *P.O. Box 263*
 CITY *Great Bend* STATE *Kansas* ZIP *67530*

TOTAL _____

PLUG & FLOAT EQUIPMENT

1. Baffle plate _____ @ _____
1. Rubber plug _____ @ _____
 _____ @ _____
 _____ @ _____
 TOTAL _____

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE *[Signature]*

PRINTED NAME

Thanks

RECEIVED
 KANSAS CORPORATION COMMISSION
 FEB 15 2007
 CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., INC.

Federal Tax I.D.#

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

26376
SERVICE POINT: Greent Bend

DATE <u>1-23-07</u>	SEC. <u>1</u>	TWP <u>18</u>	RANGE <u>7E9</u>	CALLED OUT _____	ON LOCATION <u>10:00 PM</u>	JOB START <u>2:00 AM</u>	JOB FINISH <u>5:00 AM</u>
LEASE <u>HS Redel</u>	WELL# <u>3</u>	LOCATION <u>281 A Keystone Road, 2W</u>			COUNTY <u>Saxton</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		LOCATION <u>2 N, W/side</u>					

CONTRACTOR Landmark Drilling #2

TYPE OF JOB Rotary plug

HOLE SIZE 7/8" T.D. 3390'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2" DEPTH 3390'

TOOL _____ DEPTH _____

PRES. MAX 200 PSI MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT Fred water + mud

EQUIPMENT

OWNER Bighorn oil company, Inc.

CEMENT

AMOUNT ORDERED 130 sx 60/40 6% Gel 4# Flo-seal

PUMP TRUCK # <u>181</u>	CEMENTER <u>Rick H.</u>
BULK TRUCK # <u>342</u>	HELPER <u>Kevin D.</u>
BULK TRUCK # _____	DRIVER <u>David J.</u>
BULK TRUCK # _____	DRIVER _____

COMMON	<u>7804</u>	@	<u>10.65</u>	<u>830.70</u>
POZMIX	<u>52.04</u>	@	<u>5.80</u>	<u>301.60</u>
GEL	<u>7.44</u>	@	<u>16.65</u>	<u>116.55</u>
CHLORIDE	_____	@	_____	_____
ASC	_____	@	_____	_____
<u>Flo Seal</u>	<u>334</u>	@	<u>2.00</u>	<u>66.00</u>
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
HANDLING	<u>135.04</u>	@	<u>1.90</u>	<u>262.80</u>
MILEAGE	<u>13804 09</u>	@	<u>12.00</u>	<u>240.00</u>
TOTAL				<u>1817.05</u>

REMARKS:

3350' - 25 SX

840' - 40 SX

300' - 40 SX

40' - 10 SX

Rot hole - 15 SX

130 sx 60/40 6% Gel 4# Flo-seal

SERVICE

DEPTH OF JOB	<u>3350'</u>	_____
PUMP TRUCK CHARGE	_____	<u>955.00</u>
EXTRA FOOTAGE	_____	@ _____
MILEAGE	<u>12</u>	@ <u>6.00</u> <u>72.00</u>
MANIFOLD	_____	@ _____
_____	_____	@ _____
TOTAL <u>1027.00</u>		

CHARGE TO: Bighorn oil company Inc.

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

RECEIVED

KANSAS CORPORATION COMMISSION

FEB 15 2007

CONSERVATION DIVISION
WICHITA, KS

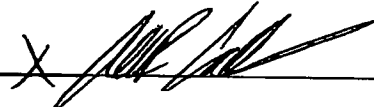
TOTAL _____

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TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE X 

X Allen R. Collins
PRINTED NAME