

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

OPERATOR: License # 5193
BARNARD, R. L. dba
Name: A Barnard Oil Operations
Address 1: PO Box 535
Address 2: _____
City: Madison State: Ks Zip: 66860+
Contact Person: Dick Barnard
Phone: (620) 437-2131
CONTRACTOR: License # 30567
Name: Rig 6 Drilling Co.
Wellsite Geologist: Wm. M. Stout
Purchaser: Maclaskey Oilfield Services

Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover
 Oil ³ _____ SWD _____ SIOW
_____ Gas _____ ENHR _____ SIGW
_____ CM (Coal Bed Methane) _____ Temp. Abd.
_____ Dry _____ Other _____
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:
Operator: N/A
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
_____ Deepening _____ Re-perf. _____ Conv. to Enh. _____ Conv. to SWD
_____ Plug Back: _____ Plug Back Total Depth
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enh.?) _____ Docket No.: _____
6/12/08 6/17/08 6/17/08
Spud Date or Date Reached TD Completion Date or
Recompletion Date 6-12-2008 Recompletion Date 6-17-08

API No. 15 - 073-24082-0000
Spot Description: NE NW NE
NE NW NE Sec. 8 Twp. 24 S. R. 12 East West
330 Feet from North / South Line of Section
3725 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Greenwood
Lease Name: Phipps Well #: 5
Field Name: Seeley Wick (Landon)
Producing Formation: Cattleman

Elevation: Ground: 1097' Kelly Bushing: _____
Total Depth: 1863' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 40 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 1723'
feet depth to Surface w/ 210 sx cm.

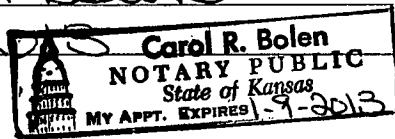
Drilling Fluid Management Plan AH II NCR 8-13-09
(Data must be collected from the Reserve Pit)
Chloride content: N/A ppm Fluid volume: _____ bbls
Dewatering method used: _____
Location of fluid disposal if hauled offsite:
Operator Name: N/A
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

Handwritten notes:
See well log
CP-4
CP-111

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 outside 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: Richard L. Barnard
Title: Owner Date: 7-15-09
Subscribed and sworn to before me this 15th day of July
2009.
Notary Public: Carol R. Bolen
Date Commission Expires: 1-9-2013



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

UIC Distribution
KANSAS CORPORATION COMMISSION
JUL 22 2009

RECEIVED

Operator Name: Barnard Oil Operations Lease Name: Phipps Well #: 5
 Sec. 8 Twp. 24 S. R. 12 East West County: Greenwood

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: <u>Gama Ray Neutron</u>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum <u>Cattleman</u> <u>1630' - 1660'</u>
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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"	7"		40'	Portland	20	
Production	6 3/4"	4 1/2"	10.5	1723'	60-40 Poz Mix Thick Set	150/60	6 gel Koi Seal

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 (Amount and Kind of Material Used)	Depth
One	1634' to 1644', 1644' to 1656'	15,000 lb. Sand Frac	Perfs

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>1631'</u> Packer At: _____ Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>8-1-08</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls. <u>15</u> Gas Mcf <u>N/A</u> Water Bbls. <u>150</u> Gas-Oil Ratio _____ Gravity <u>38</u>

DISPOSITION OF GAS: <input checked="" 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>15 BOPD</u>
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Speed Letter®

To Kansas Corporation Comm.

Barnard Oil Operations

Box 535

Madison, Kansas 66860

316-437-2287

R.L. (Dick) Barnard 437-2131

Subject Phipps #5, ACO-1

—No. 9 & 10 FOLD

MESSAGE

Enclosed are ACO-1 forms, cementing tickets, electric log & geological log & report.

KANSAS CORPORATION COMMISSION

JUL 22 2009

RECEIVED

Date

7-21-09

Signed

Richard L. Barnard

REPLY

Date

Signed

*KCC
6/15/08*

RIG 6 DRILLING COMPANY, INC.

PO BOX 227
IOLA, KANSAS 66749

R.K. (Bud) Sifers
(620) 365-6294

John J. Barker
(620) 365-7806

COMPANY Barnard Oil Operations
ADDRESS: Madison, KS

COMMENCED: 6/12/2008
COMPLETED: 6/17/2008
WELL #: ¹¹⁵
API#: 15-073-24082
STATUS: Oil Well
TOTAL DEPTH: 1863'-6 3/4"
CASING: 40'-8 5/8" cmt w/ 20 sx
1715'-4 1/2" Consol. Ci

LEASE: Phipps
COUNTY: Greenwood
LOCATION 330'FNL/3725'FWL
Sec 8 Twp24 rge12

DRILLER'S LOG

3	SOIL AND CLAY	1332	Ls
16	Ls	1381	Sh
22	Sh w/ ls strks	1396	LS
63	Sh	1407	Sh
74	Ls	1411	Ls
137	Sh w/ ls strks	1413	Co
145	Ls	1415	Ls
162	Sh	1422	Sh
169	Ls w/ sh strks	1436	Ls
254	Sh	1448	Sh
265	Ls	1453	Ls
353	Sh w/ ls brks	1544	Sh
630	Sh	1552	Ls
648	Ls	1645	Sh
694	Sh	1653	Sa (fair odor & show)
710	Ls	1658	Sh
723	Sh (red)	1664	Sa (good odor & show)
772	Ls	1780	Sh
790	Sa	1782	Co
826	Ls	1826	Sh
946	Sh	1828	Co
986	Ls	1863	Ls (Miss) T.D.
1003	Sh		
1089	Ls		
1098	Sa Ls (NO-NS)		
1150	Ls w/ sh strks		
1288	Sh		

Note: Rig 6 Drilling set & cemented surface pipe. 40' with 20 sks.

KANSAS CORPORATION COMMISSION

JUL 22 2009

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ENTERED

TICKET NUMBER 18631
 LOCATION EUREKA
 FOREMAN KEVIN MCCOY

PO Box 884, Chanute, KS 66720
 620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT
 CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-17-08	1642	Phipps #5	8	245	12E	6W
CUSTOMER BARNARD OIL Operations			TRUCK #			
MAILING ADDRESS P.O. Box 535			DRIVER			
CITY MADISON			TRUCK #			
STATE KS			DRIVER			
ZIP CODE 66860			TRUCK #			
			DRIVER			

Rig 6
DR19.

TRUCK #	DRIVER	TRUCK #	DRIVER
445	Justin		
502	Steve	Edoardo	DRIVER
515	Jerrid		
437	Jim		

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1863' CASING SIZE & WEIGHT 4 1/2
 CASING DEPTH 1723' KB DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13" - 13.5" SLURRY VOL 60 BBL WATER gal/sk 8 CEMENT LEFT in CASING 3'
 DISPLACEMENT 28 BBL DISPLACEMENT PSI 800 PSI 1200 Bump Plug RATE _____

REMARKS: Safety Meeting: 4 1/2 Casing was Plugged. Rig up to 4 1/2 casing. Pressure casing to 1500 psi. unplugged float shoe. Rig Circulated w/ mud pump for 30 minutes. Rig up Cement Head. Break circulation w/ 5 BBL fresh water. Mixed 150 SKS 60/40 Pozmix Cement w/ 6% Gel. 1/4" Pheno Seal @ 13" / gal, yield 1.55. Tail in w/ 60 SKS Thick Set Cement w/ 5% Kol Seal / SK @ 13.5" / gal, yield 1.69. wash out Pump & Lines. Shut down, Release Plug. Displace w/ 28 BBL fresh water. Final Pumping Pressure 800 psi. Bump Plug to 1200 psi. wait 2 minutes. Release Pressure. float held. Good Cement Returns to Surface = 9 BBL Slurry (33 SKS) to Pit. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	20	MILEAGE	3.65	73.00
1131	150 SKS	60/40 Pozmix Cement	11.35	1702.50
1118 A	775 "	Gel 6% Lead Cement	.17 "	131.75
1107 A	40 "	Pheno Seal 1/4" / SK	1.15 "	46.00
1126 A	60 SKS	Thick Set Cement	17.00	1020.00
1110 A	300 "	Kol-Seal 5" / SK	.42 "	126.00
5407	9.75 TONS	Ton Mileage BULK TRUCKS	m/c	315.00
5502 C	3 Hrs	80 BBL VAC TRUCK	100.00	300.00
1123	3000 gals	City water	14.00/1000	42.00
4404	1	4 1/2 Top Rubber Plug	45.00	45.00
RECEIVED				
Sub Total				4726.25
SALES TAX				196.15
ESTIMATED TOTAL				4922.40

THANK YOU

200829

6.3%

AUTHORIZATION witnessed By Dick BARNARD

TITLE OWNER

DATE _____

Received Time Jun. 18. 2008 4:37PM No. 4335