

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32511
Name: Imperial American Oil Corporation
Address: 303 N Carroll Blvd #214
City/State/Zip: Denton TX 76201
Purchaser: NCRA
Operator Contact Person: Hal Porter
Phone: (940) 483-9148
Contractor: Name: Murfin Drilling Co., Inc.
License: 30606
Wellsite Geologist: Randall Kilian

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KCC

FEB 15 2003

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

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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. _____

<u>12/21/02</u>	<u>1/02/03</u>	<u>1/15/03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 051-25,180 0000
County: Ellis
SE SE SW Sec. 30 Twp. 12 S. R. 16 East West
200 feet from S N (circle one) Line of Section
3080 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Verna Unit Well #: 30-1

ORIGINAL

Field Name: Wildcat
Producing Formation: LKC
Elevation: Ground: 2078 Kelly Bushing: 2083
Total Depth: 3661 Plug Back Total Depth: 3612
Amount of Surface Pipe Set and Cemented at 234 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1236 Feet
If Alternate II completion, cement circulated from 1236
feet depth to surface w/ 200 sx cmt.
ALT II WHEN 12-20-06

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 70,000 ppm Fluid volume 400 bbls
Dewatering method used allowed to dry, backfill
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: Hal Porter
Title: President Date: 2/5/03
Subscribed and sworn to before me this 5 day of FEB, 2003

Notary Public: Kimberly Spivey
Date Commission Expires: _____
KIMBERLY SPIVEY
Notary Public, State of Texas
My Commission Exp. 12-11-2004

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

CONFIDENTIAL

Side Two

ORIGINAL

Operator Name: Imperial American Oil Corporation Lease Name: Verna Unit Well #: 30-1
Sec. 30 Twp. 12 S. R. 16 East West County: Ellis

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 [X] Yes No
Samples Sent to Geological Survey [X] Yes No
Cores Taken Yes [X] No
Electric Log Run [X] Yes No
List All E. Logs Run:
Micro, Sonic, Dual Induction, Compensated Density/Neutron

Table with columns: Log, Formation (Top), Depth and Datum, Sample Name, Top, Datum. Rows include Anhydrite (1246, +837), Topeka (3016, -933), Lansing (3310, -1227), and Arbuckle (3566, -1483). Includes handwritten 'KCC' and 'FEB 05 2013'.

CASING RECORD table with columns: 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. Rows for Surface Casing and Production.

ADDITIONAL CEMENTING / SQUEEZE RECORD table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Row for 1236 to surf with 60/40 poz cement and 6% gel.

PERFORATION RECORD table with columns: Shots Per Foot, Bridge Plugs Set/Type, Acid, Fracture, Shot, Cement Squeeze Record, Depth. Row for 4 shots with various plug intervals and MCA treatment.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run, Date of First, Resumed Production, Producing Method, Estimated Production, Oil, Gas, Water, Gas-Oil Ratio, Gravity.

Disposition of Gas: [] Vented, [] Sold, [] Used on Lease. METHOD OF COMPLETION: [] Open Hole, [X] Perf. Production Interval: [] Dually Comp., [] Commingled, [] Other (Specify).

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ORIGINAL



INVOICE NO. **KCC WICHTA** Subject to Correction **FIELD ORDER 5596**

Date **1-2-03** Lease **VERNA UNIT** Well # **30-1** Legal **30-12-16**

Customer ID County **ELLIS** State **K.S.** Station **Pratt, K.S.**

Depth Formation Shoe Joint

Casing **5 1/2** Casing Depth **3663'** TD **3665'** Job Type **LOW STRENGTH - NEW**

Customer Representative **MIKE STANTON** Treater **K. GORDLEY**

FEB 05 2003

H
A
R
G
E

AFE Number PO Number **CONFIDENTIAL** Materials Received by **X** *[Signature]*

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D205	175 SK	AA2 CEMENT	✓			
D203	50 SK	60/40 POL CEMENT	✓			
C195	132 lb.	PLA-322	✓			
C221	990 lb.	SALT	✓			
C243	33 lb.	DEFAMER	✓			
C141	2 gal.	CC-1	✓			
C304	500 gal.	SUPERFLUSH II	✓			
F101	10 EA	5 1/2 TURBOCUTTER	✓			
F121	1 EA	5 1/2 BASKET	✓			
F143	1 EA	5 1/2 TOP RUBBER PUMP G	✓			
F191	1 EA	5 1/2 GUIDE SHO	✓			
F231	1 EA	5 1/2 ENSEMBL FRONT VALVE	✓			
F261	1 EA	5 1/2 PART COLLAR	✓			
F291	20 EA	5 1/2 RECIPROCATING SCRAPER	✓			
E107	225 SK	CEMENT SERV. CHARGE				
E100	51 mile	UNITS	MILES			
E104	530 TM	TONS	MILES			
R208	1 EA	EA. 3663'	PUMP CHARGE			
R201	1 EA	CEMENT HEAD PUMP				
		PRICE	2	9767.05		

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • Phone (620) 672-1201 • Fax (620) 672-5383 **TOTAL**

CONFIDENTIAL

TREATMENT REPORT



Customer ID	Date	ORIGINAL	
Customer <i>EMPEROR AMER. OIL CORP.</i>	<i>1-2-03</i>		
Lease <i>VERNA UNIT</i>	Lease No.	Well # <i>30-1</i>	

Field Order # <i>5596</i>	Station <i>Pratt, Ks.</i>	Casing <i>5 1/2</i>	Depth <i>3663'</i>	County <i>EVANS</i>	State <i>Ks.</i>
Type Job <i>LOW STRENGTH - NEW WELL</i>			Formation <i>TD-365'</i>	Legal Description <i>30-12-16</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <i>5 1/2</i>	Tubing Size	Shots/Ft		Acid <i>175 SK. AAZ CEMENT</i>	RATE	PRESS	ISIP
Depth <i>3663'</i>	Depth	From	To	Pre-Pack <i>10% SMT, .8% FLA-322</i>	Max <i>210 PSI</i>		<i>6 Min.</i>
Volume	Volume	From	To	Pad	Min		10 Min.
Max Press	Max Press	From	To	Frac <i>50 SK. 60/40 POZ</i>	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative <i>MIKE STANON</i>	Station Manager <i>D. PENTRY</i>	Treater <i>K. CORDELY</i>
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Service Units	<i>107</i>	<i>23</i>	<i>38</i>	<i>72</i>
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1630</i>			<i>KCC</i>		<i>ON LOCATION</i>
<i>1830</i>			<i>FEB 05 2003</i>		<i>RUN 3654' 5 1/2" CSG. RUN GUIDE</i>
			<i>CONFIDENTIAL</i>		<i>SHAPE INSERT FLOAT IN 1 1/2" COLLAR.</i>
					<i>CENT. - 1-4-7-10-13-16-19-22-53-57</i>
					<i>* BASKET - #54 POZ COLLAR - #55 - 1238'</i>
					<i>SCRATCHES - 4-5-6-7-8-9-10</i>
					<i>TO THE BOTTOM - DROP BBL - PRIMAL CONC.</i>
					<i>RECIPROCATATE CASING</i>
<i>2045</i>	<i>200</i>		<i>24</i>	<i>6</i>	<i>PUMP 24 bbl 2% KCL H₂O</i>
	<i>200</i>		<i>12</i>	<i>6</i>	<i>PUMP 12 bbl SUPERFUSH</i>
	<i>200</i>		<i>3</i>	<i>6</i>	<i>PUMP 3 bbl H₂O SPACER</i>
	<i>200</i>		<i>6</i>	<i>4</i>	<i>MIX CEMENT - 25 SK. 60/40 POZ</i>
			<i>44</i>	<i>6</i>	<i>175 SK. AAZ CEMENT</i>
					<i>SHUT DOWN - WASH LONG - DROP PUG</i>
	<i>0</i>		<i>0</i>	<i>7 1/2</i>	<i>START DSP</i>
	<i>300</i>		<i>64</i>	<i>7 1/2</i>	<i>START LOSS CEMENT</i>
	<i>600</i>		<i>80</i>	<i>4</i>	<i>SLOW RATE</i>
<i>2115</i>	<i>1000</i>		<i>86 1/2</i>	<i>4</i>	<i>PUG DOWN - REVERSE - HEAD</i>
					<i>PUG RT</i>
<i>2200</i>					<i>JOB COMPLETE</i>
					<i>THANKS - VERN</i>

ALLIED CEMENTING CO., INC.

11309

ORIGINAL

CONFIDENTIAL

Federal Tax I.D.#

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

FEB 10 2003

SERVICE POINT:

Russell

KCC WICHITA

DATE <i>12-21-02</i>	SEC <i>30</i>	TWP. <i>12</i>	RANGE <i>16</i>	CALLED OUT <i>3:00 PM</i>	ON LOCATION <i>4:00 PM</i>	JOB START	JOB FINISH <i>5:30 PM</i>
LEASE <i>Murphy</i>	WELL # <i>30-1</i>	LOCATION <i>Victoria GNSE</i>			COUNTY <i>Ellis</i>	STATE <i>KN</i>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)				KCC			

CONTRACTOR *MURFIN #16*

TYPE OF JOB *SURFACE*

HOLE SIZE *12 1/4* T.D. *235*

CASING SIZE *8 1/2* DEPTH *234*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *15'*

PERFS.

DISPLACEMENT *14 bbls*

EQUIPMENT

OWNER *FEB 05 2003 SA*

CEMENT AMOUNT ORDERED *CONFIDENTIAL*

160nb Com 3-2

PUMP TRUCK CEMENTER *Bill*

177 HELPER *PAUL*

BULK TRUCK

213 DRIVER *SHANE*

BULK TRUCK

DRIVER

COMMON	<i>160</i>	@	<i>655</i>	<i>1064.00</i>
POZMIX		@		
GEL	<i>3</i>	@	<i>10.00</i>	<i>30.00</i>
CHLORIDE	<i>5</i>	@	<i>30.00</i>	<i>150.00</i>
		@		
		@		
		@		
		@		
HANDLING	<i>160</i>	@	<i>1.10</i>	<i>176.00</i>
MILEAGE	<i>44.5</i>	/MILE		<i>128.00</i>
TOTAL				<i>1548.00</i>

REMARKS:

SERVICE

RAN SURF. 8 1/2 pipe etc 234

Cemt. w/ 160nb Com 3-2

pump plug w/ 14 bbls of water

Cemt did Circ

DEPTH OF JOB			
PUMP TRUCK CHARGE			<i>520.00</i>
EXTRA FOOTAGE		@	
MILEAGE	<i>29</i>	@	<i>3.00</i>
PLUG <i>1-8 1/2 wood.</i>		@	<i>45.00</i>
		@	
		@	
TOTAL <i>625.00</i>			

CHARGE TO: *Imperial America*

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

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.

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE *Bill W...*

Thanks & Merry Christmas

Bill W...

PRINTED NAME

ALLIED CEMENTING CO., INC. 11380

CONFIDENTIAL

Federal Tax I.D.#

ORIGINAL

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

SERVICE POINT:

FEB 10 2003

DATE <u>1/27/03</u>	SEC <u>30</u>	TWP. <u>12^s</u>	RANGE <u>16^w</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Herna Unit # 30-1</u>			LOCATION <u>Victoria TN</u>		COUNTY <u>Ellis</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				KCC			

CONTRACTOR Martin

TYPE OF JOB port collar

HOLE SIZE _____ T.D. _____

CASING SIZE 5 1/2 DEPTH _____

TUBING SIZE 2" DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL port collar DEPTH 1240

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER FEB 05 2003

CEMENT CONFIDENTIAL

AMOUNT ORDERED 350 60/40 6% gel used 200k

2 sand

COMMON	<u>120</u>	@	<u>665</u>	<u>798.00</u>
POZMIX	<u>80</u>	@	<u>355</u>	<u>284.00</u>
GEL	<u>10</u>	@	<u>10.00</u>	<u>100.00</u>
CHLORIDE		@		
<u>SAND</u>	<u>2</u>	@	<u>560</u>	<u>1120</u>
		@		
		@		
		@		
		@		
HANDLING	<u>350</u>	@	<u>1.0</u>	<u>325.00</u>
MILEAGE	<u>44.5k</u>	@	<u>1.0</u>	<u>280.00</u>

EQUIPMENT

PUMP TRUCK # 345 CEMENTER Dave

BULK TRUCK # _____ DRIVER _____

BULK TRUCK # 362 DRIVER Alan

TOTAL 1858.20

REMARKS:

Loaded casing & tested
2 1000psi @ 1240
on spot 2 sand. opened
tool & got cement up 200 ft
closed tool - checked 2
1000psi & net wash sand
off plug

Thanks

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE 630.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 20 @ 3.00 60.00

PLUG _____ @ _____

_____ @ _____

_____ @ _____

TOTAL 690.00

CHARGE TO: Imperial American oil Corp

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

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 _____

Martin

PRINTED NAME

CONFIDENTIAL

ORIGINAL

Hal Porter

From: Hal Porter <forrestgump@centurytel.net>
To: Mike Stanton <masmjs@ruraltel.net>
Sent: Tuesday, January 07, 2003 1:56 PM
Subject: Verna Perfs

KCC
FEB 05 2003

FEB 10 2003
KCC-11 (C) 117A

K = ~~3562-66~~ → 3513-16

CONFIDENTIAL

J = 3487-92

I = 3470-76

G = 3400-05

F = 3390-96

C = 3336-41

Toronto = 3286-92

Hal

Reply also to:

PECKS - VERNA UNIT 30-1

ORIGINAL

CONFIDENTIAL

KCC

FEB 05 2003 *Ja*

CONFIDENTIAL

	1	2	3	5	6
1	K	3502-06	3573-16		
2					
3	J	3487-92			
4					
5	I	3470-76			
6					
7	G-	3400-05			
8					
9	F	3390-96			
10					
11	C	3336-41			
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13	TORONTO	3286-92			
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CONFIDENTIAL

ORIGINAL

Hal Porter

From: Hal Porter <forrestgump@centurytel.net>
To: Mike Stanton <masmjs@ruraltel.net>
Sent: Tuesday, January 07, 2003 1:56 PM
Subject: Verna Perfs

KCC
FEB 05 2003 *su*

3513-16
K = 3562-66

CONFIDENTIAL

J = 3487-92

I = 3470-76

G = 3400-05

F = 3390-96

C = 3336-41

Toronto = 3286-92

Hal

Reply also to:

CONFIDENTIAL

ORIGINAL

Hal Porter

From: David Doyel <ddoyel@murfininc.com>
To: Hal Porter <Halp303@aol.com>
Cc: Mike Stanton <masmjs@ruraltel.net>; Kirk rundle <krundle@swbell.net>
Sent: Thursday, January 02, 2003 3:00 PM
Subject: verna

hal,

KCC
FEB 05 2003 *de*

here are my recommended perms. all with 4 shots/ft

CONFIDENTIAL

- J 3488-92
- I 3472-76
- G 3400-04
- E/F 3392-94
- C 3338-41

once water can be handled in some fashion i think you need to perf the toronto from 3286-92. if water handling is not an issue then i would perf it during the initial completion. i dont think the water volume will be huge but it will make some water.

call if you have any question at all.

david

Hal Porter

CONFIDENTIAL

ORIGINAL

From: kirk <krundle@swbell.net>
To: Hal Porter <hal.porter@imperialamericanoil.com>
Sent: Saturday, January 04, 2003 3:25 PM
Subject: Verna perfs

KCC

FEB 05 2003

Hal-
I've picked the following intervals to perf.

CONFIDENTIAL

- Toronto 3286-90
- LKC-C 3338-40
- LKC-G 3400-05
- LKC-I 3472-74
- LKC-J 3488-92

3286-92
3388-41
3392-94
3400-04
3472-76
3488-09

I agree with the notion that perforating the Toronto should wait until we see the results from the other zones due to the water recovery from the Tor test. If the results from the other LKC zones are disappointing, then we should proceed with the Toronto and making a deal with Bankoff to dispose of the produced water.

Kirk

Sharon \$250⁰⁰
To MG oil
+50-

CONFIDENTIAL

ORIGINAL

Hal Porter

From: Richard Leeth <rhleeth@swbell.net>
To: Hal Porter <hal.porter@imperialamericanoil.com>
Sent: Monday, January 06, 2003 10:43 AM
Subject: Re: Verna

Hal,

KCC

FEB 05 2003 *da*

Happy New Year. My recommended perfs are:

CONFIDENTIAL

- 3285-88
- 3338-40
- 3401-03
- 3472-74
- 3487-90

Richard Leeth
316-648-9484

----- Original Message -----

From: "Hal Porter" <hal.porter@imperialamericanoil.com>
To: "Richard Leeth" <rhleeth@swbell.net>
Sent: Saturday, January 04, 2003 9:46 AM
Subject: Verna

- > Richard,
- >
- > Would you look at Verna logs and send me your recommended
- > perfs?
- >
- > Many thanks,
- >
- > Hal
- >
- > Reply also to:
- > forrestgump@centurytel.net
- >
- >