

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 175-217310000

ORIGINAL

County Seward
- NE - SE Sec. 21 Twp. 33S Rge. 32 X W

CONFIDENTIAL

Operator: License # 06230

Name: First National Oil, Inc.

Address 23 E. 11th

City/State/Zip Liberal, KS 67901

Purchaser: Aurora

Operator Contact Person: Bill Carlisle

Phone (316) 624-1664

Contractor: Name: Bruce Well Service

License: 07407

Wellsite Geologist: Don Huber

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:

Operator: SEP 01 1998

Well Name: CONFIDENTIAL

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTD

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

5/8/98 5/12/98 6/2/98
Spud Date Date Reached TD Completion Date

2310 Feet from (S)N (circle one) Line of Section

330 Feet from (E)W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, (SE), NW or SW (circle one)

Lease Name Wright Well # 1-21

Field Name Arkalon

Producing Formation Chase

Elevation: Ground 2675' KB 2680'

Total Depth 3491' PBTD

Amount of Surface Pipe Set and Cemented at 1220 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 AH-1, 9-25-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume bbls

Dewatering method used

Location of fluid disposal RELEASED if hauled offsite:

Operator Name MAY 06 2000

Lease Name FROM CONFIDENTIAL License No.

 Quarter Sec. Twp. S Rng. E/W

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 on 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 [Signature]

Title President Date 9-2-98

Subscribed and sworn to before me this 2nd day of Sept., 19 98.

Notary Public Margaret J. Dennis

Date Commission Expires January 18, 2002



K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
<input type="checkbox"/>		<input type="checkbox"/> Other (Specify)

Operator Name Kinross National Oil Lease Name Wright Well # 1-21

Sec. 21 Twp. 33S Rge. 3 2
 East
 West

County Seward

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<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			
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E.Logs Run:	Array Induction Tool Gama Ray/SP Microlog Tool Gama Ray			

CASING RECORD <input 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
		8 5/8"	23#	1220'	65-35 POZ	425	6% get, 3% cc 1/2# Floccule
					Class "A"	150	2% get, 3% cc
		5 1/2"		3489'	Allied spec.	185	5#KOL Seal

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" 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	
	4	3400-3406'	3380-3386'	300 gal 15% HCL each
4	3320-3326'	3355-3360'	300 gal 15% HCL each	
4	3178-3184'	3070-3076'	300 gal 15% HCL each	
4	3054-3060'	2972-2977', 2756-2768'	300 gal 15% HCL each	

TUBING RECORD				Liner Run
Size	Set At	Packer At		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2 3/8"	2658'	2618'		
Date of First, Resumed Production, SWD or Inj.		Producing Method <input checked="" 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
		100	+ 5bbls	

Disposition of Gas: **METHOD OF COMPLETION** Vented Sold Used on Lease (If vented, submit ACO-18.)

Production Interval Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

ALLIED CEMENTING CO., INC. ORIGINAL

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

SERVICE POINT:
Medicine Lodge

DATE <u>5-9-98</u>	SEC <u>21</u>	TWP <u>33S</u>	RANGE <u>32W</u>	CALLED OUT <u>7:00 pm</u>	ON LOCATION <u>12:00 AM</u>	JOB START <u>3:50</u>	JOB FINISH <u>4:40</u>
LEASE <u>WREIGHT</u>	WELL # <u>1-21</u>	LOCATION <u>Plains ks. 10 w, 35, 2w, 4 1/2 S</u>		COUNTY <u>Seward</u>	STATE <u>Kansas</u>		

OLD OR NEW (Circle one) NEW

CONTRACTOR Val Rig 1
 TYPE OF JOB Surface
 HOLE SIZE _____ T.D. _____
 CASING SIZE 8" + 23 DEPTH 1217
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 500 MINIMUM 100
 MEAS. LINE _____ SHOE JOINT 45.45
 CEMENT LEFT IN CSG. _____
 PERFS. _____

OWNER 1ST NATIONAL OIL
CEMENT

AMOUNT ORDERED
425 sx 65:35:6+3%cc + 4 Flo-seal
150 sx CLASS A + 3%cc + 2%gel

COMMON <u>A</u>	<u>150</u>	@ <u>7.55</u>	<u>1132.50</u>
POZMIX		@	
GEL	<u>3</u>	@ <u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>19</u>	@ <u>28.00</u>	<u>532.00</u>
<u>AWW</u>	<u>425</u>	@ <u>7.05</u>	<u>2996.25</u>
<u>Flo-SEAL</u>	<u>106*</u>	@ <u>1.15</u>	<u>121.90</u>
		@	
		@	
		@	
HANDLING	<u>575</u>	@ <u>1.20</u>	<u>690.00</u>
MILEAGE	<u>575 x 40</u>	@ <u>.04</u>	<u>230.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Carl Balding
 # 25-263 HELPER Steve Windsor
 BULK TRUCK
 # 256-252 DRIVER Mark Bevegardt
 BULK TRUCK
 # 66 DRIVER LARRY S.

TOTAL \$ 6421.15

REMARKS:

SERVICE

Pipe on bottom breaks circulation
w/ Rig pump. pump 500lb fresh water
oper. mix + pump 425 sx 65:35:6+3%cc +
4 Flo-seal + mix 150 sx CLASS A + 3%cc + 2%gel
Cement in, stop pumps, switch valve +
Release plug. Displace with 7000lb Freshwater
pressure drop when plug found.
leave head + mani hold

DEPTH OF JOB	<u>1217'</u>		
PUMP TRUCK CHARGE	<u>0.300'</u>		<u>560.00</u>
EXTRA FOOTAGE	<u>917'</u>	@ <u>.50</u>	<u>458.50</u>
MILEAGE	<u>15</u>	@ <u>7.85</u>	<u>117.75</u>
PLUG Rubber	<u>8 1/2"</u>	@ <u>90.00</u>	<u>90.00</u>
		@	
		@	

TOTAL \$ 1151.25

CHARGE TO: Val Energy
 STREET P.O. Box 46
 CITY WICZITA STATE KANSAS ZIP 67201

FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL _____

RELEASED

MAY 06 2000

FROM CONFIDENTIAL

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 \$ 7572.40
 DISCOUNT \$ 1135.86 IF PAID IN 30 DAYS

NET \$ 6436.54

SIGNATURE Dale Smith DALE SMITH

ALLIED CEMENTING CO., INC. 2126

ORIGINAL

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

ORIGINAL

SERVICE POINT:

Medicine Lodge

DATE 5-12-98	SEC. 21	TWP. 33	RANGE 32 W	CALLED OUT 7:00 AM	ON LOCATION 11:20 AM	JOB START 3:10 pm	JOB FINISH 3:40 pm
LEASE/Owner	WELL# 1-21	LOCATION Plain 100 35 2w 425		COUNTY Sevier	STATE Kansas		

OLD OR NEW (Circle one)

CONFIDENTIAL

CONTRACTOR V&I Energy Rig #1 OWNER First National Oil Co.
TYPE OF JOB production CEMENT

HOLE SIZE <u>9 7/8</u>	T.D.
CASING SIZE <u>5 1/2 x 13.5</u>	DEPTH <u>3489</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>1300</u>	MINIMUM <u>200</u>
MEAS. LINE	SHOE JOINT <u>29.60</u>
CEMENT LEFT IN CSG.	
PERFS.	

AMOUNT ORDERED 185 sx ASC + 5^{ft} Kol-seal
15 sx CS:SS:f
500 Gal mud-clean

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ALW <u>15 sx</u>	@	<u>9.05</u>	<u>105.75</u>
ASC <u>185 sx</u>	@	<u>9.05</u>	<u>1674.25</u>
Kol-seal <u>925 lbs</u>	@	<u>.38</u>	<u>351.50</u>
Mud Clean <u>500 Gal</u>	@	<u>.75</u>	<u>375.00</u>
HANDLING <u>200 sx</u>	@	<u>1.20</u>	<u>240.00</u>
MILEAGE <u>200 x .04 x 40</u>			<u>320.00</u>

EQUIPMENT

PUMP TRUCK # <u>233-265</u>	CEMENTER <u>Carl Bekking</u>
	HELPER <u>Stuart Wincer</u>
BULK TRUCK # <u>256-252</u>	DRIVER <u>Mark Brungart</u>
BULK TRUCK #	DRIVER

KCC
TOTAL 3066.50

SEP 01 1998

REMARKS:

CONFIDENTIAL SERVICE

Blend circulated in bit/line (30 minutes)
Navy 500 Gal mud-clean, plug at 4th
w/15 sx 15:35:1, mix & pump 185 sx ASC
Cement in wash bumps & lines
Basket plug & Displace with 84 BW freshwater
Bump plug (Release pressure & float hold)

DEPTH OF JOB <u>3489</u>		
PUMP TRUCK CHARGE		<u>1195.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>15</u>	@	<u>2.95</u> <u>44.75</u>
PLUG Rubber	@	<u>50.00</u>

TOTAL 1299.75

CHARGE TO: First National Oil Co.

STREET
CITY STATE ZIP

FLOAT EQUIPMENT

Regular Guide shoe	@	<u>168.00</u>
APU insert	@	<u>265.00</u>
10-centralizers	@	<u>56.00</u> <u>560.00</u>
1-Basket	@	<u>142.00</u>
1-Thread-locks	@	<u>30.00</u>

TOTAL 1163.00

RELEASED

MAY 06 2000

FROM CONFIDENTIAL

TAX