

KCC AB 4-28-09

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

API NO. 15- 033-20951 0000

County Comanche County, Kansas

SE-SE-SE- Sec. 17 Twp. 32 Rge. 18 X E

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

482 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 Willbanks Well # 17-1

Field Name Nascatunga

Producing Formation Mississippi/Altamont

Elevation: Ground 2137' KB 2148'

Total Depth 5800' PBDT 5700'

Amount of Surface Pipe Set and Cemented at 1080 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set \_\_\_\_\_ Feet

Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to ACT I WAM, 5-12-06 sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W \_\_\_\_\_

County \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator: License # 3869

Name: Imperial Oil Properties, Inc.

Address 212 No. Market # 513

City/State/Zip Wichita, Ks. 67202-2015

Purchaser: Kansas Gas Supply

Operator Contact Person: Robert Williams

Phone (316) 265-6977

Contractor: Name: Duke Drilling Co.

License: 5929

Wellsite Geologist: Jon T. Williams

Designate Type of Completion

       New Well        Re-Entry   X   Workover

  X   Oil        SWD        SLOW        Temp. Abd.  
       Gas        ENHR        SIGW  
       Dry        Other (Core, WSW, Expl., Cathodic, etc)

If Workovers:

Operator: Imperial Oil Prop. Inc.

Well Name: Willbanks 17-1

Comp. Date 12/12/98 Total Depth 5800'

       Deepening        Re-perf.        Conv. to Inj/SWD  
       Plug Back        PBDT  
  X   Commingled        Docket No. \_\_\_\_\_  
       Dual Completion        Docket No. \_\_\_\_\_  
       Other (SWD or Inj?)        Docket No. \_\_\_\_\_

12/7/98 12/12/98  
Spud Date Date Reached TD Completion Date

CONSERVATION DIVISION  
Wichita, Kansas  
OCT 18 2000

RECEIVED  
STATE CORPORATION COMMISSION

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 Geologist-Agent Date 2/11/99

Subscribed and sworn to before me this 11 day of February, 19 99.

Notary Public Patricia S. Armstrong  
Date Commission Expires \_\_\_\_\_

PATRICIA S. ARMSTRONG  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXPIRES 1-9-2000

K.C.C. OFFICE USE ONLY  
F        Letter of Confidentiality Attached  
C        Wireline Log Received  
C        Geologist Report Received  
  
Distribution  
       KCC        SWD/Rep        NGPA  
       KGS        Plug        Other  
(Specify)

SIDE TWO

Operator Name Imperial Oil Prop. Inc. Lease Name Willbanks Well # 17-1

Sec. 17 Twp. 32s Rge. 18  East  West  
 County Comanche County, Kansas

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 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: <u>Dual Induction</u> <u>Dual Compensated Porosity</u> <u>Microresistivity</u> <u>Sonic Cement Bond(attached)</u>	<input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample Formation (Top), Depth and Datums <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>HEEBNER</td> <td>4344</td> <td>-2196</td> </tr> <tr> <td>BROWN LIME</td> <td>4520</td> <td>-2372</td> </tr> <tr> <td>LANSING</td> <td>4536</td> <td>-2388</td> </tr> <tr> <td>BASE K.C.</td> <td>4948</td> <td>-2800</td> </tr> <tr> <td>MARMATON</td> <td>5004</td> <td>-2856</td> </tr> <tr> <td>CHEROKKK SH.</td> <td>5140</td> <td>-2992</td> </tr> <tr> <td>MISSISSIPPI</td> <td>5192</td> <td>-3044</td> </tr> <tr> <td>VIOLA</td> <td>5730</td> <td>-3582</td> </tr> </tbody> </table>	Name	Top	Datum	HEEBNER	4344	-2196	BROWN LIME	4520	-2372	LANSING	4536	-2388	BASE K.C.	4948	-2800	MARMATON	5004	-2856	CHEROKKK SH.	5140	-2992	MISSISSIPPI	5192	-3044	VIOLA	5730	-3582
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CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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
Conductor		20"		40'			
Surface	12 1/2"	8-5.8"	23#	1080'	midcon standard	225	3%cc
Production	7-7/8"	5 1/2"	15-5#	5296'	EA-2	100	10% salt 5# oil

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
2-SPF	5195-5200, 5202-04, 5208-14	4,000 gal 15% FE 132,000 nitrogen
MISS. COMPLETION ABOVE WORKOVER COMPLETION BELOW		
4 SPF	5101-11 (Pawnee)	1500 gal 15% FE
4 SPF	5056-61 (Altamont)	500 gal 15% FE and 2000 gal 20% HCl

TUBING RECORD Size <u>2-3/8</u> Set At <u>5195</u> Packer At _____ Date of First, Resumed Production, SWD or Inj. <u>12/20/99</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____ Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Estimated Production Per 24 Hours Oil <u>1.5</u> Bbls. Gas <u>21,000</u> Mcf Water <u>8</u> Bbls. Gas-Oil Ratio <u>14,000-1</u> Gravity <u>44</u>	

Disposition of Gas:  Vented  Sold  Used on Lease (if vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled MISSISSIPPI  
 Other (Specify) \_\_\_\_\_ ALTAMONT

Production Interval: \_\_\_\_\_