

COPY

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

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

Operator: License # 5387

API No. 15 - 07-29-60 15-095-19011-0001

Name: AZTEC OIL COMPANY

County: KINGMAN

Address: P.O. BOX 1020

SE-NE-SE Sec. 15 Twp. 29 S. R. 7 East West

City/State/Zip: EL DORADO KS 67042

feet from S N (circle one) Line of Section

Purchase: COOPERATIVE REFINING L.L.C.

feet from E W (circle one) Line of Section

Operator Contact Person: MATTHEW J. CROSS

Distances Calculated from Nearest Outside Section Corner:

Phone: (316) 321-6690

(circle one) NE SE NW SW

Contractor: Name: PRATT WELL SERVICE

Lease Name: voran Well #: 2

License: 5893

Field Name: BASII

Wellsite Geologist: N/A

Producing Formation: KANSAS CITY

Designate Type of Completion:

Elevation: Ground: 1573' Kelly Bushing: 1578'

New Well Re-Entry Workover

Total Depth: 4481' Plug Back Total Depth: 3850'

Oil SWD SIOW Temp.

Amount of Surface Pipe Set and Cemented at 265 Feet

Gas ENHR SIGW

Multiple Stage Cementing Collar Used? Yes No

Dry Other (Core, WSW, Expl., Cathodic, etc)

If yes, show depth set _____ Feet

If Workover/Re-entry: Old Well Info as follows:

If Alternate II completion, cement circulated from 265'

Operator: REX & MORRIS & CRA

feet depth to SURFACE w/ 200 REGULAR sx crnt.

Well Name: VORAN #2

Drilling Fluid Management Plan REWORK JH 6-29-00
(Data must be collected from the Reserve Pit)

Original Comp. Date: 7-29-60 Original Total Depth: 4481'

Deepening Re-perf. Conv. to Enhr/SWD

Chloride content _____ ppm Fluid volume _____ bbls

Plug Back _____ Plug Back Total Depth _____

Dewatering method used KCC

Commingled _____ Docket No. _____

Location of fluid disposal if hauled offsite: MAR 10 2000

Dual Completion _____ Docket No. _____

Operator Name: _____

Other (SWD or Enhr.?) _____ Docket No. _____

Lease Name: _____ License No.: _____

01-03-2000 01-10-2000

Spud Date or Recompletion Date _____ Date Reached TD _____ Completion Date or Recompletion Date _____

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: Steven W. Kie

Title: Prod. Supt. Date: 3-16-2000

Subscribed and sworn to before me this 16th day of March

Notary Public: Sharon M. Sammons

Date Commission Expires: March 10, 2002

SHARON M. SAMMONS
Notary Public - State of Kansas
My Exp. Expires 3/10/2002

KCC Office Use ONLY

- Letter of Confidentiality Attached
- If Denied, Yes Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

Operator Name: AZTEC OIL COMPANY Lease Name: VORAN Well # 200
 Sec. 15 Twp. 29 S. R. 7 East West County: KINGMAN

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)

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
HEEBNER	3070	-1492
DOUGLAS SAND	3220	-1642
LANSING	3316	-1738
BASE KC	3807	-2229

List All E. Logs Run:

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	# Sacs Used	Type and Percent Additives
Surface	12 1/4"	8"		265'			
Production	7 7/8"	5"		4474'			

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
	CIBP		3850'
2 SPF	3724' - 3730'	500 GALS 15% NE	
2 SPF	3758' - 3763'	500 GALS 15% NE	

TUBING RECORD Size 2 7/8" Set At 3778' Packer At _____ Liner Run Yes No

Date of First, Resumerd Production, SWD or Enhr. 01-10-2000 Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls. <u>20</u>	Gas Mcf <u>N/A</u>	Water Bbls. <u>150</u>	Gas-Oil Ratio <u>13%</u>	Gravity <u>38.5°</u>
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Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-18.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled 3724'-3730' 3758'-3763' Production Interval