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 # 32469
Name: Texas State Oil Co.
Address: 1464 N. 3325 Rd.
City/State/Zip: Independence KS 67301
Purchaser: Spartin
Operator Contact Person: Andy Park
Phone: (316) 331-2455
Contractor: Name:
License:
Wellsite Geologist: Bill Foster

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

If Workover/Re-entry: Old Well Info as follows:
Operator: A.T. Oil Co
Well Name: Vaverka #2
Original Comp. Date: 8-11-88 Original Total Depth: 1340
___ Deepening __X__ Re-perf. ___ Conv. to Enhr./SWD
__X__ Plug Back 1120 Plug Back Total Depth
___ Commingled Docket No.
___ Dual Completion Docket No.
___ Other (SWD or Enhr.?) Docket No.

10-10-98 (Spud Date or Recompletion Date) | (Date Reached TD) | 10-10-98 (Completion Date or Recompletion Date)

RECEIVED
STATE CORPORATION COMMISSION
OCT 16 1998
CONSERVATION DIVISION
Wichita, Kansas

API No. 15 - 125-29,006-0001
County: Montgomery
se sw ne se Sec. 28 Twp. 33 S. R. 15 [x] East [ ] West
1650 feet from (S) / N (circle one) Line of Section
660 feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Vaverka Well #: 3F
Field Name: Airport
Producing Formation: Mulky Coal
Elevation: Ground: Kelly Bushing:
Total Depth: 1339 Plug Back Total Depth: 1120
Amount of Surface Pipe Set and Cemented at 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
(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. 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: Andy Park
Title: Field Sup. Date: 4-10-00

Subscribed and sworn to before me this 10th day of April 2000.

Notary Public: Alta M. Michaelis
Date Commission Expires: Dec. 6, 2003

ALTA M. MICHAELIS
Notary Public - State of Kansas
My Appt. Expires

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

Side Two

Operator Name: Texas State Oil Co. Lease Name: Vaverka Well #: 3F

Sec. 28 Twp. 33 S. R. 15 X ☐ East ☐ West County: Montgomery

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 (*Attach Additional Sheets*) ☐ Yes ☒ No

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run (*Submit Copy*) ☒ Yes ☐ No

List All E. Logs Run:

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Mulky Coal	850	

CASING RECORD ☐ New ☐ 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	# Sacjs Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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	BP at 1120 perfs at 850-854	Sand frack- 75 sacks of sand	
		20/40 sand. 15,000 gal	
		of frech water.	

TUBING RECORD Size: 1 inch at perfs. Set At: Packer At: Liner Run ☐ Yes ☐ No

Date of First, Resumerd Production, SWD or Enhr.: 8-13-99 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (*Explain*)

Estimated Production Per 24 Hours	Oil Bbls.	Gas 20 Mcf	Water Bbls. 50	Gas-Oil Ratio	Gravity

Disposition of Gas: selling ☐ Vented ☒ Sold ☐ Used on Lease (*If vented, Sumit ACO-18.*)

METHOD OF COMPLETION ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (*Specify*)

Production Interval