

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 # 7744  
Name: SHOBAR ENERGY INC. **RECEIVED**  
Address: 346 E. HWY 160  
City/State/Zip: HARPER KS 67058 JUN 10 5 2002  
Purchaser: DUKE ENERGY **KCG WICHITA**  
Operator Contact Person: HOWARD SHORT  
Phone: (620) 896-2710  
Contractor: Name: VAL ENERGY  
License: 5822  
Wellsite Geologist: NONE  
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/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. \_\_\_\_\_  
12-14-01 01-03-02 02-24-02  
Spud Date or \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or  
Recompletion Date \_\_\_\_\_ Recompletion Date \_\_\_\_\_

API No. 15 - 033-21289-00-00  
County: COMANCHE  
C N/2 N/2 Sec. 32 Twp. 34 S. R. 20  East  West  
850' feet from S  (circle one) Line of Section  
2640 feet from E  (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  NW SW  
Lease Name: MACH Well #: 1-32  
Field Name: TUTTLE NE  
Producing Formation: MORROW + ARBUCKLE  
Elevation: Ground: 1730 Kelly Bushing: 1740  
Total Depth: 6900 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented a 880 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 5907' Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx gmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content 15000 ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used EVAPORATION PIT  
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: Howard Short  
HOWARD SHORT, PRESIDENT  
Title: pres. Date: 6-4-02  
Subscribed and sworn to before me this 4 day of June  
2002  
Notary Public: Deborah Hartman  
Date Commission Expires: 9-30-03  
NOTARY PUBLIC, State of Kansas

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

Operator Name: SHOBAR ENERGY INC. Lease Name: MACH Well #: 1-32  
 Sec. 32 Twp. 34N S. R. 20 East  West County: COMANCHE

**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 <input type="checkbox"/> Yes <input checked="" type="radio"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="radio"/> No Electric Log Run <input checked="" type="radio"/> Yes <input type="radio"/> No <i>(Submit Copy)</i>  List All E. Logs Run: CDL ✓ DIL ✓ CNL ✓ SONIC ✓ MEL ✓	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">Log Name</td> <td style="width:40%;">Formation (Top), Depth and Datum</td> <td style="width:30%;">Sample</td> </tr> <tr> <td></td> <td>Top Datum</td> <td>Datum</td> </tr> </table>	Log Name	Formation (Top), Depth and Datum	Sample		Top Datum	Datum
Log Name	Formation (Top), Depth and Datum	Sample					
	Top Datum	Datum					

CASING RECORD <span style="float: right;">New Used</span>							
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	30"	20"		56'	CLASS A	200	
SURFACE	12 1/4"	8 5/8"	24#	885	CLASS A	350	
PRODUCTION	7 7/8"	5 1/2"	15.5	6900'	CLASS H	450	

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
4SPF	5464-70	500 GAL 7 1/2% MRSFE	
4SPF	5468-80	2000 GAL 7 1/2% MSRS-2	
4SPF	6787-90	300 GAL 7 1/2% MSREF	

TUBING RECORD		Size	Set At	Packer At	Liner Run	
		2 3/8"	5166"		Yes	No
Date of First, Resumed Production, SWD or Enhr. 03-17-02			Producing Method Flowing <input type="checkbox"/> <input checked="" type="radio"/> 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	
	6	5	40		38°	

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

METHOD OF COMPLETION:  Open Hole  Perf.  Other (Specify) \_\_\_\_\_

Production Interval: 5464' - 5480'

Dually Comp.  Commingled \_\_\_\_\_