

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

Operator: License # 7744
Name: Sho-Bar Energy Inc.
Address 346 E. Hwy. 160
Harper Ks. 67058
City/State/Zip
Purchaser: Warren NGL Spivey Plant
Operator Contact Person: Howard Short
Phone 316, 896-2393
Contractor: Name: Pickrell Drilling
License: LN 5123
Wellsite Geologist: Terry McLead

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

If Workover:

Operator: _____
Well Name: _____
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. _____
1-24-97 1-31-97 2-19-97
Spud Date Date Reached TD Completion Date

API NO. 15- _____
County Harper
SE- SW- NE- _____ Sec. 16 Twp. 31 Rge. 8 E/W
2310 Feet from N (circle one) Line of Section
1650 Feet from EW (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE, SE, NW or SW (circle one)
Lease Name Hostetler Well # 3-16
Field Name Spivey Grabs
Producing Formation Miss.
Elevation: Ground 1615 KB 1620
Total Depth 4475 PBTD _____
Amount of Surface Pipe Set and Cemented at 211 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 ALT 1 JH 5-15-98
(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. _____

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 Howard Short
Title Ops Date 2-26-98
Subscribed and sworn to before me this 26th day of February, 19 98.
Notary Public Charlotte C. Meyer
Date Commission Expires August 27, 2001

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 Sho-Bar Energy Inc.

Lease Name Hostetler Well # 3-16

Sec. 16 Twp. 31 Rge. 8 East West

County Harper

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 Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run:

Name	Formation (Top), Depth and Datums	Sample
Heebner	3372	1752
Lansing	3611	1991
K.C.	3867	2247
B.K.C.	4143	2523
Cher.	4261	2641
Miss.	4363	2743

CDL DIL FEL

CASING RECORD <input 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
Production	7 7/8"	4 1/2"	10.5	4474	ASC	100sx	5#KA
Surface	12 1/4"	8 5/8"	24#	216'	60/40 Poz	25sx	2% gel 3% CaCl ₂

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	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	4363' - 4378'		

TUBING RECORD		Size	Set At	Packer At	Liner Run		
		2 3/8	4350'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
4-16-97							
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
				50	100	STATIC	

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

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

Production Interval: 4363' - 4378'

CONSIGNED TO THE STATE OF OKLAHOMA

ALLIED CEMENT COMPANY, INC.

6608

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

ORIGINAL

SERVICE POINT: MEDICINE LODGE

DATE <u>1-31-97</u>	SEC <u>16</u>	TWP <u>31s</u>	RANGE <u>BW</u>	CALLED OUT <u>11:30 PM</u>	ON LOCATION <u>3:00 AM</u>	JOB START <u>7:10 AM</u>	JOB FINISH <u>7:30 AM</u>
LEASE <u>HOSTETER</u>	WELL # <u>3-16</u>	LOCATION <u>MA6 PLANT 1e, 1s, 1/2e, 1/2s</u>			COUNTY <u>HARPER</u>	STATE <u>KANSAS</u>	

OLD OR (NEW) (Circle one)

CONTRACTOR PICKRELL DRILB.

TYPE OF JOB PRODUCTION CASING

HOLE SIZE 7 7/8" T.D. 4475'

CASING SIZE 4 1/2" 10.5# DEPTH 4474'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 1100# MINIMUM _____

MEAS. LINE _____ SHOE JOINT 40.55'

CEMENT LEFT IN CSG. _____

PERFS. _____

OWNER SHOBAR ENERGY, INC.

CEMENT

AMOUNT ORDERED 500 BAGS MUD CLEAN

25 @ 60:40:4

100 @ ASC + 5# KOL-SEAL/SACK

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
<u>ASC</u>	@	<u>100</u>	<u>7.85</u> <u>785.00</u>
<u>KOL-SEAL</u>	@	<u>600#</u>	<u>.38</u> <u>190.00</u>
<u>MUD CLEAN</u>	@	<u>500 BAGS</u>	<u>.75</u> <u>375.00</u>
	@		
	@		
HANDLING	@	<u>125</u>	<u>1.05</u> <u>131.25</u>
MILEAGE	@	<u>125 X 30</u>	<u>.04</u> <u>120.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER KEVIN PRUNGANOT

293-302 HELPER CARL BALDING

BULK TRUCK

301 DRIVER JOHN KELLEY

BULK TRUCK

_____ DRIVER _____

TOTAL \$1763.75

1631.25

REMARKS:

Run 4 1/2" - Cement / 100 @ ASC +

5# KOL-SEAL - FLOAT DED 100'

Plug Retrievable with 25 @ 60:40:4

SERVICE

DEPTH OF JOB 4474'

PUMP TRUCK CHARGE _____ 1090.00

EXTRA FOOTAGE @ _____

MILEAGE 30 @ 2.85 85.50

PLUG 4 1/2" TRP @ 38.00 38.00

@ _____

@ _____

TOTAL \$1213.50

CHARGE TO: SHOBAR ENERGY, INC.

STREET 346 EAST Hwy. 160

CITY HARPER STATE KANSAS ZIP 67058

FLOAT EQUIPMENT

<u>1-4 1/2" GUIDE SHOE</u>	@	<u>140.00</u>	<u>140.00</u>
<u>1-4 1/2" AFU INERT</u>	@	<u>235.00</u>	<u>235.00</u>
<u>5-4 1/2" CENTRALIZERS</u>	@	<u>53.00</u>	<u>265.00</u>
	@		
	@		

TOTAL \$640.00

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 \$ 3617.25

DISCOUNT \$ 542.58 522.71 IF PAID IN 30 DAYS

NET \$ 3074.67

SIGNATURE Mark Horney MARK HORNEY

15-077-2137-0000

ALLIED CEMENTING CO., INC. 4797

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

ORIGINAL

SERVICE POINT: Great Bend

DATE <u>1-24-97</u>	SEC. <u>16</u>	TWP. <u>31</u>	RANGE <u>8</u>	CALLED OUT <u>5:00 pm</u>	ON LOCATION <u>6:30 pm</u>	JOB START <u>8:15 pm</u>	JOB FINISH <u>9:15 pm</u>
LEASE <u>Heatiller</u>			WELL# <u>3-16</u>	LOCATION <u>Mag Plant 1E 1S</u>		COUNTY <u>Barber</u>	STATE <u>Ks</u>

OLD OR NEW (Circle one)

CONTRACTOR Pickrell

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 214'

CASING SIZE 8 5/8 DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISP. 12.9

OWNER Sho-Bar

CEMENT

AMOUNT ORDERED 170 BX 60/40 P02
2% GEL 3% CC

COMMON	<u>102</u>	@	<u>6.10</u>	<u>622.20</u>
POZMIX	<u>68</u>	@	<u>3.15</u>	<u>214.20</u>
GEL	<u>3 BX</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>5 BX</u>	@	<u>28.00</u>	<u>140.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>170 BX</u>	@	<u>1.05</u>	<u>178.50</u>
MILEAGE	<u>30 X 0.044 X miles</u>			<u>204.00</u>
TOTAL				<u>\$ 1387.40</u>

EQUIPMENT

M.L.

237 CEMENTER J.D. Rowling

256 HELPER Justin Hunt

256 DRIVER James Holt

DRIVER

REMARKS:

Cement did not circulate.

BELS cement

SERVICE

DEPTH OF JOB	<u>214'</u>			
PUMP TRUCK CHARGE			<u>445.00</u>	
EXTRA FOOTAGE		@		
MILEAGE	<u>30</u>	@	<u>2.85</u>	
PLUG	<u>8 5/8 wiper</u>	@	<u>45.00</u>	
		@		
		@		
TOTAL				<u>\$ 575.50</u>

CHARGE TO: Sho-Bar Energy, Inc.

STREET RR 2 Box 93

CITY Harper STATE Ks ZIP 67058

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL		

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 0

TOTAL CHARGE \$ 1962.90

DISCOUNT \$ 294.44 IF PAID IN 30 DAYS

Net \$ 1668.46

SIGNATURE James Holt