

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15-025-20649-00-06

LEASE NAME Barby-Harper

WELL NUMBER 1-15

 Ft. from S Section Line

 Ft. from E Section Line

SEC. 15 TWP. 34 RGE. 21 (E) or (W)

COUNTY Clark

Date Well Completed

Plugging Commenced 10-12-89

Plugging Completed 10-17-89

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

LEASE OPERATOR Sho-Bar Energy, Inc.

ADDRESS Box 217 Harper, Kansas 67058

PHONE # (316) 896-2710 OPERATORS LICENSE NO. 7744

Character of Well Gas

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? Yes

Which KCC/KDHE Joint Office did you notify?

Is ACO-1 filed? If not, is well log attached?

Producing Formation Depth to Top Bottom T.D. 5500

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put. In	Pulled-out
				8 5/8	800	0
				5 1/2	4370	3405

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet each set.

Pump 2 sks. of hulls & 25 sks. of cement to 4100

Pump 50 sks. of cement to 850

Pump 40 sks. of cement to 400

Put 10 sks. of cement @ 40 to 0 Cut off & cap 8 5/8 3' below ground level

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Sargent's Casing Pulling Service License No. RECEIVED

STATE CORPORATION COMMISSION

Address Box 506 Liberal, Kansas 67905-0506

STATE OF Kansas COUNTY OF Seward, ss.

DEC 26 1989

(Employee of Operator ^{CONSERVATION DIVISION} of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) Howard Shit

(Address) Box 217 Harper Ks 67058

SUBSCRIBED AND SWORN TO before me this 22 day of Dec, 19 89

Leslie Johnson

Notary Public

My Commission Expires: 18 NOV 1993

Leslie Johnson

NOTARY PUBLIC
State of Kansas



MY APPT. EXPIRES



MICRO-SEISMOGRAM[®] LOG-CASED HOLE

COMPANY SHO-BAR ENERGY, INCORPORATED WELL BARBY-HARPER #1-15 FIELD SNAKE CREEK County CLARK State KANS.	COMPANY	SHO-BAR ENERGY, INCORPORATED		
	WELL	BARBY-HARPER #1-15		
	FIELD	SNAKE CREEK		
	COUNTY	CLARK	STATE	KANSAS
Location		Sec. 15 Twp. 34S Rge. 21W		Other Services: PERF.
Permanent Datum	GROUND LEVEL	Elev.	1765'	Elev.: K.B. 1775'
Log Measured From	10' ABOVE GROUND LEVEL	Feet Above Perm. Datum		D.F.
Drilling Measured From	KELLY BUSHING			G.L. 1765'
Run No.	ONE			
Date & Time Survey	1-14-83			
Date & Time Cementing				
Type Cementing Operation	LONG STRING			
Depth Driller	4330'			
Depth Welex	4313'			
Logged Interval	4305'	to	3450'	to
Casing Driller	5 1/2"	@	T.D.	@
Float Collar—D.V. Tool				
Squeeze Depth				
Amount & Type Cement				
Amount & Type Admix				
Type Fluid in Hole	SALT WATER			
Fluid Level	FULL			
Salinity PPM Cl				
Weight lb/gal—Vis.				
Approx. Logged Cem. Top	3600'			
Calculated Cement Top	3700'			
Max. Hole Temperature				"F. °F.
Tool No.	507 - 307A			
Spacing Recorded	4'			
Equipment—Location	2893	PRAIRIE		
Recorded by	K. KAPLAN			
Witnessed by	MR. BARBY			

OCT 9 1983

CONSERVATION DIVISION
Wichita Kansas

WELL LOG

COMPANY Sho-Bar Energy Inc.

34
SEC. 15 T. 43S R. 21W

FARM Barby-Harper

NO. 1

LOC. SE SE

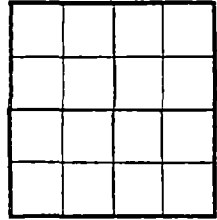
TOTAL DEPTH 5520 RTD

COUNTY Clark, Kansas

COMM. 12-18-82

COMP. 1-5-83

CONTRACTOR DaMac Drilling Inc.



CASING 20" set @ 88'
8 5/8 set @ 817

ELEVATION

PRODUCTION 5 1/2 set @ 4370'

FIGURES INDICATE BOTTOM OF FORMATIONS

Surface Sand	0	200
RedBed	200	818
RedBed, Shale	818	1435
Shale	1435	2485
Lime, Shale	2485	5520 RTD

State of Kansas }
County of Barton } ⁸⁵

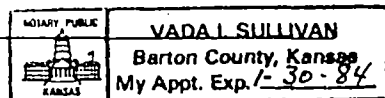
I, Martha J. McKown of DaMac Drilling Inc.

upon oath state the above and foregoing is a true and correct copy of the log of the Barby-Harper well.

Martha J. McKown

Subscribed and sworn to before me this 3rd day of January 1983

My Commission Expires:



Vada L. Sullivan
NOTARY PUBLIC