

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

Operator: License # 7744
Name Sho-Bar Energy, Inc.
Address Box 217
City/State/Zip Harper, KS 67058

Purchaser: City Service Oil & Gas Co.
Box 300, Tulsa, Ok 74102

Operator Contact Person Allen Barby
Phone 405-921-3366

Contractor: License # 6333
Name Damac Drilling Inc.

Wellsite Geologist Bill Sladek
Phone (316) 722-2004

Designate Type of Completion
XX New Well Re-Entry Workover
XX Oil XX SWD Temp Abd
XX Gas Inj Delayed Comp.
Dry Other (Core, Water Supply etc.)

If ONWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: XX Mud Rotary Air Rotary Cable
1/29/85 2/5/85 2/28/85
Spud Date Date Reached TD Completion Date
4510' 4500' cable rig released
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 280 feet
Multiple Stage Cementing Collar Used? Yes XX No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/SX cmt
Cement Company Name
Invoice #

API NO. 15-077-21,063
County Harper
NE NE NE Sec 16 Twp 31 Rge 8 East
4950 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

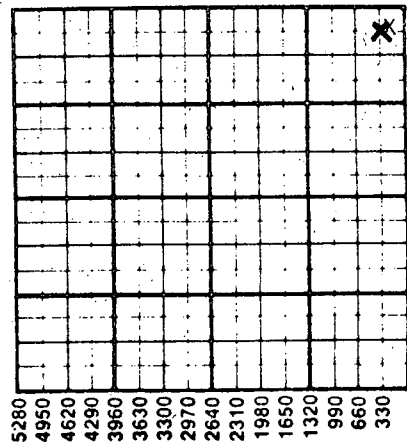
Lease Name Hostetler Well # 2-16

Field Name Spivey-Grabs

Producing Formation Mississippian

Elevation: Ground 1605.5 KB 1614

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: XX Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #
Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West
Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West
Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. 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 [Signature]

Title [Signature] Date 10-29-85

Subscribed and sworn to before me this 29 day of Oct 1985

Notary Public [Signature]

Date Commission Expires 18 Nov 1985

LESLIE JOHNSON
Harper County, Ks.
My Appt. Exp.

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other (Specify)

RECEIVED
STATE CORPORATION COMMISSION
Form ACO-1 (7-84)

OCT 31 1985
10-31-85
CONSERVATION DIVISION
Wichita, Kansas

Section Twp 31 Rge 8 East

Operator Name Sho-Bar Energy, Inc. Lease Name Hostetler Well # 2-16

Sec. 16 Twp. 31S Rge. 8 East West County Harper

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

DST #1 4378-88 30-30-60-60 strong
 blow/G.T.S. in 7 min.
 GA=191 MCF / 10 min.
 224 " 20 " 1st flo.
 256 " 30 " "
 GA 303 " 10 " "
 311 " 20 " "
 326 " 30 " 2nd flo.
 313 " 40 " "
 321 " 50 " "
 311 " 60 " "

Rec. 135 ft. of GCM
 60 ft. of wtry. mud
 IFP 83-69 FFP 111-97
 ICIP 1158 FCIP 1158

DST #2 4388-4410 30-30-60-60 strong
 Blow T.T.S. in 9 min.
 GA=73 MCF in 10 min.
 68 " 20 " 1st flo
 68 " 30 " "

Name	Formation Description	
	Top	Bottom
sand & shale	0	270
Redbed	270	286
shale & red	286	1395
lime & shale	1395	4388
lime	4388	4402
lime & shale	4402	4410
lime & chert	4410	4510
lime & shale	4510	RTD

CASING RECORD <input checked="" 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	#Sacks Used	Type and Percent Additives
surface	7 7/8	8 5/8	24	272	60/40 pop	175	2% Gel. 3% CO
		4 1/2	10.5	4480	A blend	125	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	4396--4402	500 gal. 10% MSA acid	4396'
		1000 gal. 10% MCA/FE acid	4402'
		Frac - 385 bbls. Versagel	
		LT. Fluid	same

TUBING RECORD	Size	Set At	Packer at,	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8	4340	4388'		

Date of First Production	Producing Method
Mar. 28, 1985	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> 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 CFPB	Gravity
	2	250,000	40	.00001035555	1.142

METHOD OF COMPLETION 4.66x6 - 2,700,000 MCF = 00001035555 Production Interval

Disposition of gas: Vented Sold Used on Lease Open Hole Perforation Other (Specify) 4396' 4402' Dually Completed Commingled

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GA=81 MCF in 10 min.

57	"	20	"	
57	"	30	"	
57	"	40	"	2nd flo.
54	"	50	"	
51	"	60	"	

Rec. 120' of oil and gas cut mud 60' of hvy oil and gas cut mud.

IFP 140-112 FFP 169-140 ICIP 1000 FCIP 1070