

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 # 4101
Name Blackhawk Energy, Inc.
Address P. O. Box 1910
Great Bend, KS 67530
City/State/Zip

Purchaser

Operator Contact Person Kelly Angle
Phone 316-261-8020

Contractor: License # 5418
Name Allen Drilling Company

Wellsite Geologist Bobby Beard
Phone 316-792-8141

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

1-18-85 1-28-85 1-29-85
Spud Date Date Reached TD Completion Date
4510
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 260 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
if alternate 2 completion, cement circulated from 260 feet depth to surface w/ 175 SX cmt

API NO. 15-095-21-517-00-00

County Kingman

S/2 S/2 NE Sec. 16 Twp. 29 Rge. 9 East West

2970 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

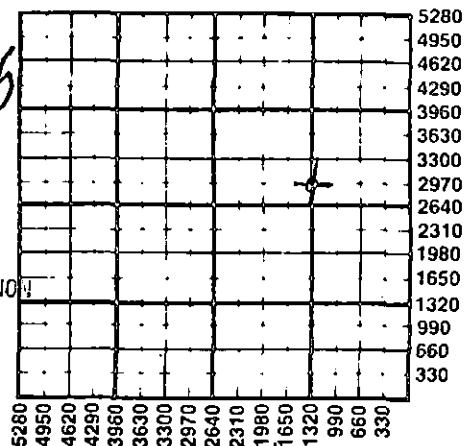
Lease Name Schwartz Well # 1

Field Name

Producing Formation

Elevation: Ground 1663 KB 1668

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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.

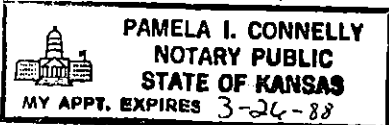
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature *Kelly D. Angle*
Title Resident Date 3/26/85

Subscribed and sworn to before me this 26th day of March 1985
Notary Public Pamela I. Connelly

Date Commission Expires March 26 1988

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



Sec 16 Twp 29 Rge 9

SIDE TWO

Operator Name Balckhawk Energy, Inc. Lease Name Schwartz Well # 1

Sec. 16 Twp. 29 Rge. 9 East West County Kingman

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

Formation Description
 Log Sample

DST#1 3367-3451 60'GIP, 300'vsl.oc gsy mud, 180' v sl.oc gsy wm, 820' vs1.gsy wm w/scum oil. 30-45-45-45
 Flow Pressures (128-332#)/(397-611#)
 BHP Pressures (1337-1316#)

DST#2 3878-3918 250'mw w/scum oil 45-30-45-30
 Flow Pressures 75-85#/107-118#
 BHP Pressures 2114-2050#

DST#3 3930-3941 400'GIP,90'gsy o and wc mud. 45-30-45-30
 Flow Pressures 32-32# 42-42#
 BUP Pressures 2029-2008#

DST#4 4170-4178 640'GIP,45' sl.gsy oc mw. 45-30-45-30
 Flow Press. 32-32# 42-42#BHP 2230-2188#

Name	Top	Sub-sea Bottom
Neva Lime	2124	-461
1st Indian Cave	2386	-724
2nd Indian Cave	2401	-738
Wabunsee	2424	-759
Tarkio	2650	-987
Howard Lime	2829	-1166
Topeka	2931	-1267
Heebner	3343	-1678
Toronto	3360	-1693
Douglas	3372	-1707
2nd Douglas Sd.	3418	-1753
Brown Lime	3546	-1882
Lansing	3553	-1889
Base KC	3978	-2314
Cherokee	4031	-2367
Mississippi	4168	-2504
Kinderhook Sh.	4267	-2607
Viola	4458	-2798
RTD	4510	-2847

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	#Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	24#	260	Common	175	2% Gel 3% CC

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

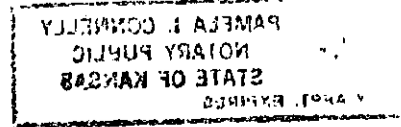
TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production Producing Method
 Flowing Pumping Gas Lift Other (explain.....)

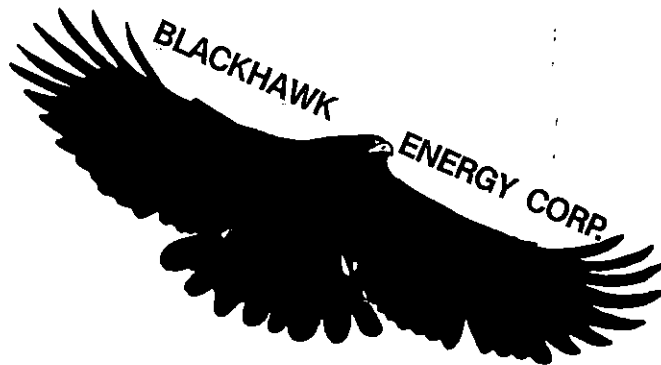
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity

METHOD OF COMPLETION Production Interval

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



KELLY ANGLE, President
P. O. Box 8088
WICHITA, KANSAS 67208
(316) 264-5210



BOBBY BEARD, Vice President
P. O. Box 191
GREAT BEND, KANSAS 67530
(316) 792-8141

(Continued from ACO-1 Form)

#1 Schwartz

DST#5 4451-4461 750' GIP, 120' gsy w and oc mud, 180 gys o and mcw,
120' sl.g and ocmw, 660' w w/scum of oil, 970' water. 45-45-45-45
Flow Pressures 96-557# 621-931# BHP 2347-2305#

RECEIVED
STATE CORPORATION COMMISSION

MAR 27 1985

CONSERVATION DIVISION
Wichita, Kansas