

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

F Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

C Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 5088 EXPIRATION DATE July, 1983

OPERATOR John Jay Darrah, Jr. API NO. 15-095-21,264 0000

ADDRESS 405 Century Plaza COUNTY Kingman

Wichita, Kansas 67202 FIELD West Pat Creek

\*\* CONTACT PERSON Dianne R. Fowler PROD. FORMATION Indian Cave  
PHONE (316) 263-2243

PURCHASER Kansas Gas Supply Corporation LEASE Conrad

ADDRESS Box 300 WELL NO. 4

Tulsa, Oklahoma 74102 WELL LOCATION SE SE SE

DRILLING Contractor Mallard Drilling Co., Inc. 330 Ft. from South Line and

ADDRESS 405 Century Plaza 330 Ft. from East Line of

Wichita, Kansas 67202 the SE (Qtr.) SEC 30 TWP 28 SRGE 9W.

PLUGGING CONTRACTOR ADDRESS

WELL PLAT			

(Office Use Only)  
KCC   
KGS   
SWD/REP   
PLG.

TOTAL DEPTH 2465 PBTD

SPUD DATE 8/18/82 DATE COMPLETED 9/02/82

ELEV: GR 1713 DF KB 1721

DRILLED WITH ~~(CABLE)~~ (ROTARY) ~~(AIR)~~ TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE (\*)

Amount of surface pipe set and cemented 301' DV Tool Used? no

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil Gas Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

(\*) This well is shut-in waiting hookup to gas line. Disposal Application is being made by Darrah on his Conrad #2, no Docket No. is available yet.

A F F I D A V I T

John Jay Darrah, Jr., being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

*John Jay Darrah, Jr.*  
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 5th day of January, 1983.

*Dianne R. Fowler*  
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: 8/25/84

Dianne R. Fowler

\*\* The person who can be reached by phone regarding any questions concerning this information.

JAN 10 1983  
CORPORATION COMMISSION  
WICHITA, KANSAS

OPERATOR John Jay Darrah, Jr LEASE Conrad SEC. 30 TWP. 28 RGE. 9W

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO.

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Shale	0	1238	B/Florence	1907 (-186)
Ft. Riley	1238	1265	Red Eagle	2275 (-554)
Shale	1265	2432	Indian Cave	2401 (-680)
Sand	2432	2465	Indian Cave	
RTD	2465		SD	2431 (-710)
			Wabaunsee	2456 (-735)
DST #1 2402-2465 10-30-45-60 Recovered 130' SW; Gas to surface in 2 min.; Mist of water in 4 min. (too much fluid to guage gas) FP 493-752 SIP 909-909				

Report of all strings set— surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/2	8 5/8	24#	310	common	250	3% CaCl; 2% gel
Production		4 1/2	10#	2464	common	75	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			2 shots/ft.		2432-2434'
Size	Setting depth	Packer set at			
2 1/16	2439'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Shut in		
Estimated Production -I.P.	Oil bbls. Gas 1065 MCF Water % Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold)	Perforations	
Sold	2432-2434'	

EXHIBIT "B"

DRILLERS LOG

COMPANY: John Jay Darrah, Jr. WELL NAME: CONRAD #4  
 DESCRIPTION:  
 CONTRACTOR: MALLARD DRILLING CO., INC. SE SE SE 30-28S-9W  
 405 Century Plaza  
 Wichita, Kansas 67202  
 RIG NO.: 1 COUNTY: Kingman  
 TOTAL DEPTH: 2465 ELEVATION: 1721 KB  
 COMMENCED: August 18, 1982 COMPLETED: August 21, 1982  
 CASING RECORD:  
 7 jts. 8 5/8" 24# new surface  
 60 jts. 4 1/2" 10# new production

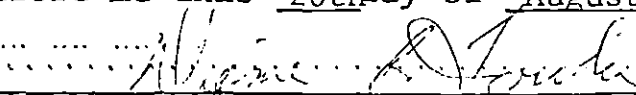
<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Surface soil, shale	0	1238	Ran 301' new 24# 8 5/8" surface casing, set and cemented at 310' with 250 sacks common cement, 3% CaCl, 2% gel. Cement circulated. Plug down @ 10:45 p.m., August 18, 1982.  Ran one electric log. Ran one drill stem test Ran 60 jts. new 4 1/2" casing, set with 75 sacks cement. Production casing set @ 2464'. Job completed at 4:30 p.m., August 21, 1982.
Ft. Riley	1238	1265	
Shale	1265	2432	
Sand	2432	2465	

STATE OF KANSAS )  
 ) SS.  
 COUNTY OF SEDGWICK )

I, JOHN JAY DARRAH, JR. of MALLARD DRILLING CO., INC., certify that this is a true and correct copy of the log of the CONRAD #4 well, to the best of my knowledge.

  
 John Jay Darrah, Jr., President

SUBSCRIBED AND SWORN to before me this 26th day of August, 1982.

  
 Dianne R. Fowler, Notary Public

My Commission Expires:  
 August 25, 1984