

6023

COPY

KCC

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

API NO. 15- 051-24739 JUN 07
 County Ellis
 SW SW NW Sec. 32 Twp. 12 Rge. 19 East West

FROM CONFIDENTIAL

Operator: License # 03091
 Name: Co-Kan Resources
 Address P. O. Box 854
 City/State/Zip Hays, KS 67601

2970' Ft. North from Southeast Corner of Section
4950' Ft. West from Southeast Corner of Section
 (NOTE: Locate well in section plat below.)

Purchaser:
 Operator Contact Person: Joel Maska
 Phone (913) -625-6388

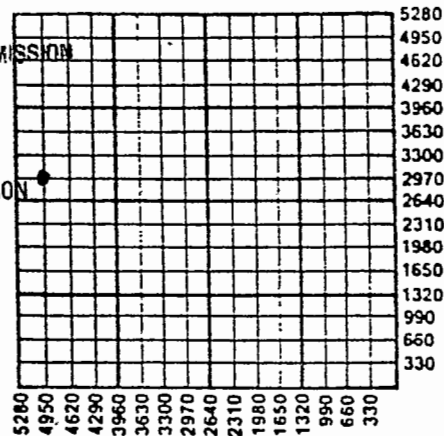
Lease Name Amrein Well # 3
 Field Name Unknown

Contractor: Name: Western Kansas Drilling Co
 License: 4083
 Wellsite Geologist: Ron Nelson

Producing Formation L K C & Topeka
 Elevation: Ground 2130' KB 2135'
 Total Depth 3,830' PBD 3,786'

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

RECEIVED
 JUN 10 1991
 CONSERVATION DIVISION
 Wichita, Kansas



6-10-91

OWMO: old well info as follows:
 Operator:
 Well Name:
 Comp. Date Old Total Depth
 Drilling Method:
 Mud Rotary Air Rotary Cable
5-2-91 5-8-91 5-5-91
 Spud Date Date Reached TD Completion Date

Amount of Surface Pipe Set and Cemented at 218' Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set 1507-10 Feet
 If Alternate II completion, cement circulated from 1510
 feet depth to surface w/ 350 SX

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-111 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Joel D. Maska
 Title Owner Date 6-7-91
 Subscribed and sworn to before me this 7th day of June, 1991.
 Notary Public Regina C. Basgall

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 DS
 (Specify)

Notary Public State of Kansas
ROGENA C. BASGALL
 My Appt. Exp. 4-17-94

COPY

SIDE TWO

Operator Name Co-Kan Resources Lease Name Amrein Well # 3
 Se 32 Twp. 12 Rge. 19 East West
 County Ellis

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input checked="" type="checkbox"/> Sample Name <u>Amrein #3</u> Top <u>0'</u> Bottom <u>3824'</u>
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

CASING RECORD

New Used Production

Report all strings set-conductor, surface, intermediate, production, etc.

Use 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 1/2"	8 5/8"	20#	218'	60/40 poz	140 sk	3% CG 2% gel
Production	7 7/8"	5 1/2"	14#	3824'	500 gal WFR-2		
					60/40 poz	200 sks	10% salt 5% gel

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth
S P F	3624-3626	500 gal. 15% N.E. acid KCL water 3626
4 S P F	3550-3554	1000 gal. 15% N.E. acid KCL water 3554
4 S P F	3534-3536	500 gal. 15% N.E. acid KCL water 3536
4 S P F	3514-3516	250 gal. 15% N.E. acid KCL water 3516
4 S P F	3480-3492	750 gal. 15% N.E. acid KCL water 3492
4 S P F	3472-3475	750 gal. 15% N.E. acid KCL water 3475
4 S P F	3190-3193	250 gal. 15% N.E. acid KCL water 3193

TUBING RECORD

Size 2 3/8 Set At 3772' Packer At

Liner Run Yes No

Date of First Production 5/21/91 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf.	Water Bbls.	Gas-Oil Ratio	Gravity
	36		26		31.8

Disposition of Gas:

Vented Sold Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

Production Interval

JUN 01 1992

JUN 07

RON NELSON FROM CONFIDENTIAL CONFIDENTIAL
 CONSULTING PETROLEUM GEOLOGIST GEOLOGIC
 215 EAST 5th ST. REPORT
 HAYS, KANSAS 67601 LOG
 PHONE: 913-628-3449

RECEIVED
 STATE CORPORATION COMMISSION

COMPANY CO-KAN RES.

WELL AMERINE #3

FIELD SCHOENTHALER

LOCATION 100'E-SW-SW-NW

SEC. 32 TWP. 12S RGE. 19W

COUNTY ELLIS

STATE KANSAS

JUN 10 1991

CONSERVATION DIVISION
 Wichita, Kansas

PRODUCTION: LKC

ELEVATION. KB 2135'

DF _____

GL 2130'

Drilling Measured From: KB

Samples Saved From: 3100 To TD

Drilling Time From 3100 To TD

Samples Examined From 3100 To TD

Geological Supervision From 3100 To Total Depth

Wellsite Geologist RON NELSON

Electrical Surveys GREAT GUNS -RAG

OPERATOR: CO-KAN RES.

CONTRACTOR: WKB Rig #2

COMM: 5-2-91 COMP. 5-8-91

CASING RECORD

SURF: 8 5/8" @ 210' PROD: 5 1/2" @ 3828'

TOTAL DEPTH DRILLERS 3830'

TOTAL DEPTH LOG. 3830

FORMATION TOPS & STRUCTURAL POSITION

FORMATION	SAMPLE TOP	ELECTRIC LOG TOP	SJB - SEA DATUM	STRUCTURAL POSITION
TOP ANHYDRITE	1476	1476	+659	NA
BASE ANHYDRITE	1520	1524	+611	NA
TOPEKA	3161	3160	-1025	-1
HEEBNER	3396	3395	-1260	-3
TORONTO	3416	3416	-1281	-2
LKC	3439	3438	-1303	-3
BKC	3623	3622	-1547	-3
MARMATON	3766	3766	-1631	-1
ARBUCKLE	3804	3804	-1769	-1

REFERENCE WELL FOR STRUCTURE CO-KAN'S AMERINE #3 NW-SW-NW
32-12-19