

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 # 5509  
name SunWest Exploration  
address 9785 S. Maroon Circle  
City/State/Zip Englewood, CO 80439

Operator Contact Person George Rooney  
Phone 303-740-2177

Contractor: license # 5418  
name Allan Drilling Co  
Box 1389 Great Bend KS 67530

Wellsite Geologist Doug McGinnis, II  
Phone 316-267-6065

PURCHASER Koch Oil

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  
8-1-84                    8-7-84                    8-20-84  
Spud Date                    Date Reached TD                    Completion Date  
4232                    4230  
Total Depth                    PBSD

Amount of Surface Pipe Set and Cemented at 310' feet

Multiple Stage Cementing Collar Used?     Yes     No

If Yes, Show Depth Set ..... feet

If alternate 2 completion, cement circulated  
from ..... feet depth to ..... w/ ..... SX cmt

API NO. 15- 007-21,877-00-00

County Barber

N/2 SE NE Sec. 28 Twp. 31 Rge. 13

..... Ft North from Southeast Corner of Section  
..... Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

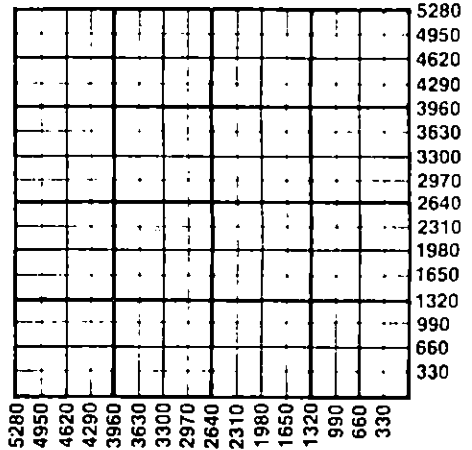
Lease Name Mel Alsum Well# 1

Field Name Nurse Ext ? NURSE

Producing Formation Topeka

Elevation: Ground 1576' KB 1581

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit # .....  
 Groundwater ..... Ft North From Southeast Corner of (Well) ..... Ft. West From Southeast Corner of ..... Sec    Twp    Rge     East     West  
 Surface Water ..... Ft North From Southeast Corner of (Stream) Pond etc.) ..... Ft West From Southeast Corner of ..... Sec 28 Twp 31 Rge 13  East     West  
 Other (explain) .....  
(purchased from city, R.W.D.#)

Disposition of Produced Water:     Disposal     Repressuring  
Docket # .....

**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. Rules 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 George B. Rooney III  
Title Petroleum Engineer Date 8-24-84

Subscribed and sworn to before me this 24th day of AUGUST 19 84

Notary Public Charlotte M. Lane  
Date Commission Expires 4-19-87

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

RECEIVED  
STATE CORPORATION COMMISSION

Form ACO-1 (7-84)

AUG 27 1984

Sec. 28 Twp. 31 Rge. 13

WELL LOG

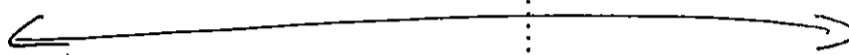
**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid 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

Name Top Bottom

SEE ATTACHED SHEET



RELEASED

SEP 18 1985

FROM CONFIDENTIAL

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 Production	12 1/4" 7 7/8"	8 5/8" 5 1/2"	23 14	310' 4232'	60/40 port 50/50 port	225 260	3% cal 2% gal 3/4% CFE 12 1/2" Gilberts

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	3359' to 3364'	600 gal DSFE (5%)	3359'

TUBING RECORD		Liner Run	
size	set at	packer at	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2 3/8	3350	None	

Date of First Production	Producing method			
8-22-84	<input type="checkbox"/> flowing	<input checked="" type="checkbox"/> pumping	<input type="checkbox"/> gas lift	<input type="checkbox"/> Other (explain)
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio
	20 Bbls	Note producible MCF	10 Bbls	CFPB

Disposition of gas:  vented  
 sold  
 used on lease

**METHOD OF COMPLETION**  
 open hole  perforation  
 other (specify) \_\_\_\_\_  
 Dually Completed.  
 Commingled

**PRODUCTION INTERVAL**  
 3359' to 3364'

FORMATION TOPS

<u>Formation</u>	<u>Well Log (Datum)</u>	<u>Sample (Datum)</u>	<u>St Pos</u>
Topeka Zone	3357 (-1776)	3361 (-1780)	-9'
Heebner Shale	3540 (-1959)	3544 (-1963)	-2'
Douglas Shale	3577 (-1996)	3580 (-1999)	-3'
Upper Douglas Sand	3605 (-2024)	3610 (-2029)	+3'
Lower Douglas Sand	3684 (-2103)	3689 (-2108)	-2'
Lansing	3727 (-2146)	3731 (-2150)	-5'
Base/Kansas City	4176 (-2595)	4179 (-2598)	-5'
Mississippi Chert	Not Reached	4226 (-2645)	-7'*
Total Depth	4231 (-2650)	4232 (-2651)	---

\* Structural Position is for the Sample Top.

DESCRIPTIONS OF ZONES OF INTEREST

Topeka (Lecompton) Zone - 3357-3374 (Gearhart).

Limestone, tan, medium to coarse crystalline, spar (calcite) crystals, fair vuggy and inter-crystalline porosity, fair to good show of free oil, even saturation and stain to scattered light stain, gold fluorescence, fair to faint odor.

DST #1 - "Misrun".

DST #2 - 3358'-3370', 30-30-60-60, ISIP #1085, IFP 137-167, FFP 177-226, FSIP #1115, weak blow increased to a strong blow, GTS/60", TSTM. Recovered 430' total fluid (70' HO & GCM, 180' froggy oil, 165' muddy gassy oil [60% oil], 15' saltwater [62,000 ppm [Cl]]). BHT 110°F.

RELEASED

SEP 18 1985

Mississippi Chert - 4236-4232 (Samples).

FROM CONFIDENTIAL

Chert, white to opaque, fresh to weathered, fair to good show of free oil, gas bubbles, scattered stain and saturation, trace of gilsonite stain, good odor, scattered fluorescence.

DST #3 - 4194'-4232', 30-30-60-60, ISIP #1664, IFP 137-137, FFP 177-177, FSIP #1624, GTS/6", F/86,300 CFGPD, decreased and stabilized at 39,900 CFGPD. Recovered 70' HO & GCM and 60' froggy oil. BHT 116°F.

AUG 30 1984

Kansas State Geological Survey  
 WICHITA BRANCH

