

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

103-21,065 000

API NO. 15-.....
County..... Leavenworth
W 1/2 SE SE 11 9 21 XX East
..... Sec..... Twp..... Rge..... West

5983
Operator: License #
Name ..Victor J. Leis.....
Address ..POB. 223.....
Yates Center, KS 66783.....
City/State/Zip

660
..... Ft North from Southeast Corner of Section
..990.... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser..Texaco.....
..Denver, CO.....

Lease Name.....Fredericks.....Well #..2.....

Operator Contact Person ..Victor J. Leis.....
Phone ..316-625-2106.....

Field Name.....Fred.....

Contractor: License # 5786
Name ..McGown Drilling, Inc.!

Producing Formation.....Mississippi.....

Wellsite Geologist.....
Phone.....

Elevation: Ground..APX. 900.....KB.....

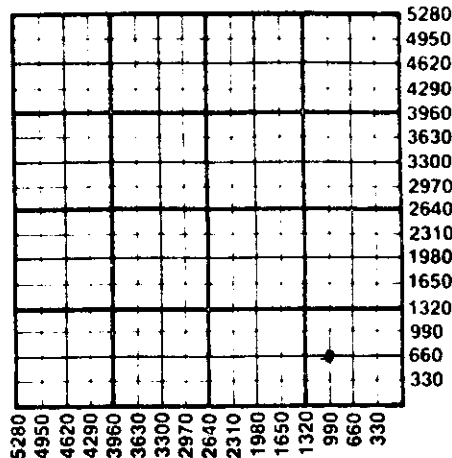
Designate Type of Completion
XX New Well ___ Re-Entry ___ Workover

___ Oil ___ 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. DateOld Total Depth.....

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STATE CORPORATION COMMISSION
DEC 30 1988
12-30-88
CONSERVATION DIVISION
Wichita, Kansas

Section Plat



WELL HISTORY

Drilling Method:
___ Mud Rotary ___ Air Rotary ___ Cable

..11-01-88 ..11-03-88.. ..14/12/88..
Spud Date Date Reached TD Completion Date

1462.....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 40 feet
Multiple Stage Cementing Collar Used? ___ Yes X No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from 1460 feet depth to 0 w/ 16.5 SX cmt
Cement Company Name ..C.P. Solid.....
Invoice # ..74553.....
1-23-89

WATER SUPPLY INFORMATION

Disposition of Produced Water: ___ 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 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. 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 ..Victor J. Leis.....

Title.....Operator..... Date 12-29-88

Subscribed and sworn to before me this 29th day of Dec 1988..

Notary Public.....Dixie Jones.....

Date Commission Expires 2/20/89

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)
12-30-88 3X

Sec. 11, Twp. 9, Rge. 21E



Operator Name Victor J. Leis Lease Name..... Fredericks Well #..... 2.....

Sec. 11 Twp. 9 Rge. 21 East West County... Leavenworth.....

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
Kansas City		645
Mississippi	1417	

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.....	10 3/4	7 5/8	25	43'			
Long String	6 1/2	4 1/2	10.5	1461'			

As per pipe log hooking up

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
3	22 perfs. between 1402-1409	200 gals. acid	app. 1450'
		1 gal. AY2	
		1 gal. AY21	
		1/2 gal. AK14	

TUBING RECORD Size 2 3/8 Set At 1450 Packer at --- Liner Run Yes No

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

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

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify)1402-1422.....
 Dually Completed Commingled

STATION Ottawa OPERATOR Fred Mader

Ticket 74552

CONSOLIDATED OIL WELL SERVICES, INC. P.O. Box 884
Chanute, Kansas 66720
Phone (316) 431-9210

Date	Customer's Acct. No.	Sec.	Twp.	Range	Well No. & Farm	Place or Destination
11-4-88	4669 4669	11	9	21	Fredericks #2	Leavenworth
Charge To			Owner			County
Vic heis.						Leavenworth
Mailing Address			Contractor			State
Box 223			McGown Drilling			Ks
City & State			Well Owner Operator Contractor			
Yates Center, Ks. 66783						

CEMENTING SERVICE DATA

TYPE OF JOB	CASING	HOLE DATA	PLUGS AND HEAD	PRESSURE	CEMENT LEFT IN CASING
Surface	New	Bore Size	Bottom	Circulating	Requested
Production	Used	6 1/2	Top	300	Necessity
Squeeze	Size	Total Depth	Head	Maximum	Measured
	4 1/2	1462	PC	600	
Pumping	Weight	Cable Tool	FLOAT EQUIPMENT		Sacks Cement
					164
Other	Depth	Rotary	Type & Brand		Portland H. 60/40 P.S.D. 94C
	1460'		Admixes		6% Gel.
	Type				
	ERD				

FRACTURING - ACIDIZING SERVICE DATA

Type of Job	At Intervals of				
Bbls Fracturing Fluid	Breakdown Pressure from	psi to	psi		
Treating Pressures: Maximum	psi	Minimum	psi	Avg. Pump Rate	GPM/BPM
					Close In
Sand	Gals. Treating Acid	Type	Open Hole Diameter		
Well Treating Through: Tubing	Casing	Annulus	Size	Weight	
Remarks:					
No. Perforations	Pay Formation Name	Depth of Job		Ft.	

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 STATE CORPORATION COMMISSION
 CONSERVATION DIVISION
 Wichita, Kansas
 JAN 13 1989

INVOICE SECTION

CEMENTING			FRACTURING - ACIDIZING		
Pumping Charge	Office Use	\$	Pumping Charge	Office Use	\$
1 well	@ 5401.	430.00			
164 Sacks Bulk Cement	@	See Below	12x30 Sand	@	
Ton Mileage on Bulk Cement	@	6401 164.00	10x20 Sand	@	
-75x Premium Gel	@	1301. 48.30	x Sand	@	
Flo-Seal	@		Ton Mileage	@	
Calcium Chloride	@		Gals., Acid	@	
1-4 1/2 Plug Rubber	@	4408 18.50	Chemicals	@	
2 Gal AY-21	@	1207 42.00		@	
Equipment	@			@	
114 sx Portland	@	1101. 598.50		@	
50 sx OWC	@	1102 330.00		@	
	@			@	
	@		Potassium Chloride	@	
	@		Rock Salt	@	
Granulated Salt	@		Water Gel	@	
Transport Truck (Hrs.)	@		Transport Truck (Hrs.)	@	
Vac Truck (5 Hrs.)	@	6201 190.00	Vac Truck (Hrs.)	@	
	@			@	
		Tax			Tax
		49.77			
Total		\$ 1871.07	Total		\$

Thank you!

A Finance Charge computed at 1 1/4% per month (annual percentage rate of 21%) will be added to balance over 30 days.