

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 # 7811
Name Williams Bros. Engineering Co.
Address 6600 South Yale
Tulsa, OK 74136
City/State/Zip

Purchaser

Operator Contact Person John L. Liston
Phone 316 - 792 - 4356

Contractor: License # 5652
Name Mustang Drilling & Exploration, Inc.

Wellsite Geologist Doug McGinness II
Phone 316-267-6065

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
6-13-85 6-21-85 6-21-85
Spud Date Date Reached TD Completion Date
3983
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.....feet depth to.....w/.....SX cmt

API NO. 15-095-21,524-000

County Kingman

C.S./2 SE NE Sec. 24 Twp 28 Rge 7 East West

2970 Ft North from Southeast Corner of Section
760 Ft West from Southeast Corner of Section

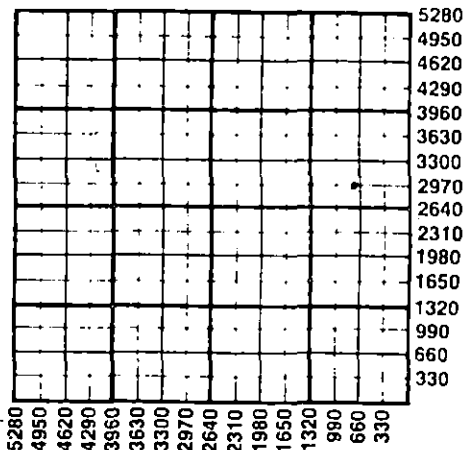
(Note: Locate well in section plat below)

Lease Name Messenger Well # 1

Field Name

Producing Formation

Elevation: Ground 1566 KB 1571
Section Plat KCKEL



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 & hauled by Ollers
(purchased from city, R.W.D. #)

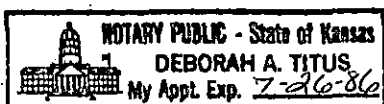
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.
Information on side two of this form will be held 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 John L. Liston
Title Senior Foreman Date 7-15-85

Subscribed and sworn to before me this 15th day of July 1985
Notary Public Deborah A. Titus

Date Commission Expires 7-26-86



CONSERVATION DIVISION
Wichita Kansas

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

Sec 24 Twp 28 Rge 7W

SIDE TWO

Operator Name Williams Bros. Engineering Co. Lease Name Messenger Well # 1

Sec. 24 Twp. 28S Rge. 7W 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

	Name	Top	Bottom
Ind Cave Sd wht, fn grnd, micaceous, sst, frly sorted, fr-gd intergranular ϕ	Onaga Sh	2014	
L/KC Swope Ls tan, fn-md xln, coarsly ool-foss, exc ooc devel, some vuggy & connec ooc ϕ	Indian Cave Sd	2045	
L/KC Hertha Ls tan, fn-md xln, finely to coarsly oolitic, exc ool-ooc devel, mostly non connected & chlk filled oolocas	Wab	2056	
Miss Cht wht, frsh to divit, frsh frac & vuggy ϕ	Heebner Sh	2963	
	Douglas Sh	2993	
	Brown Ls	3205	
	Lansing	3215	
	B/Kansas City	3685	
	Miss.	3969	
	TD	3983	

DST #1-2014-2060-30/30/30/30-IFP 38/38, ISP 97
 FFP 42/42, FSP 87, 1st op week to surging blow 6" in bucket, 2nd opening 5" into bucket Rec.- 20' Mud no gas in pipe.
 DST #2-3580-3612-30/45/45/60-IFP 48/162, ISP 1291, FFP 102/136, both openings 10" into bucket Rec. 215' Muddy water, few specs oil on top.
 DST #3 3630-3655-30/45/45/60-IFP 49/87, ISP 1434, FFP 126/146, FSP 1434, 1st opening 11" 2nd opening 12" in bucket, Rec-5' very slt oil cut mud, 60' oil spect water, 60' Slightly oil Spec. water, 120' salt water.
 DST #4 and 5 on separate sheet

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	12 1/2"	8.5/8"	23#	260	class. A	225	3%cc, 2%gel

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 <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production	Producing Method			
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....			
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio
	Bbls	MCF	Bbls	CFPB

METHOD OF COMPLETION Production Interval

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

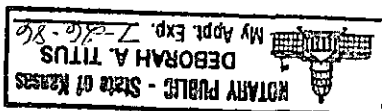
15095-21524-0000

Messenger #1

DST's

DST #4 30/45/45/60 - 3889-3973, IFP 107/194, ISP 828, FFP 194/242, FSIP 640
both openings to bottom of bucket in one minute.
Rec. 390' mud & gas to surface, gauged very erratic 8,000 to 15,900
CFPD

DST #5 30/30/45/60, 3970-3983, IFP 48/68, ISP 1291, FFP 107/145, FSIP 1300,
Blow - both openings week building to bottom of bucket in two minutes.
Rec. 315' salt water.



Williams Brothers Engineering

John L. Titus

Subscribed and sworn to before me this 15th day of July, 19 85
Nortary Public Deborah A. Titus Commission Expires 7-26-86