

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 # 5633
Name Mark III Oil, Inc.
Address 3000 Broadway
Suite D
City/State/Zip Hays, Kansas 67601

Purchaser.....

Operator Contact Person D.J. Markley
Phone 913 628-6214

Contractor: License # 5128
Name Jay-Lan Corporation

Wellsite Geologist Anthony Kruse
Phone 913 628-2993

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

5/7/85 5/14/85 5/14/85
.....
Spud Date Date Reached TD Completion Date
3635
.....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 253 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

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 *D.J. Massay*
Title *PRESIDENT* Date *5-22-85*

Subscribed and sworn to before me this 21st day of May 1985.
Notary Public *Lorna M. Herrman*
Date Commission Expires *6-19-88*

LORNA M. HERRMAN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES *6-19-88*

API NO. 15-163-22,672-00-00
County.....Rooks
NW SE NE 11 9 20 East
..... Sec..... Twp.....Rge..... West

3630 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

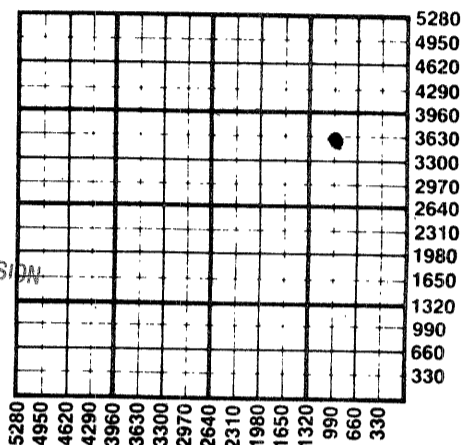
Lease Name.....Allen Well #.....1

Field Name.....Cresson

Producing Formation.....

Elevation: Ground 2121 2128
.....KB.....

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
5/23/85
MAY 23 1985
CONSERVATION DIVISION
Wichita, Kansas

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. #)

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)

Sec. 11, Twp. 9, Rge. 20W

SIDE TWO

Operator Name Mark 111 Oil, Inc. Lease Name..... Allen Well #..... 1

Sec..... 11 Twp..... 9 Rge..... 20 East
 West County..... Rooks

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

3-Drill Stem Tests
 SEE ATACHED

Formation Description

Log Sample

Name	Top	Bottom
Anhydrite	1595	1630
Topeka	3114	
Heebner	3320	
Toronto	3344	
Lansing	3361	3576
Arbuckle	3614	
TD.	3635	

CASING RECORD <input 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 Pipe		8 5/8	20	253	Common	150	2% Gel 3% CC
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				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer at					
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	Gravity		
	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

15-163-22672-00-00

CHENEY TESTING COMPANY, INC.

P. O. Box 367

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	Mark III Oil Inc.	Test No.	1
Well Name & Number	Allen #1	Zone Tested	Arbuckle
Company Address	3000 Broadway Hays, Ks.	Date	5/13/85
Company Rep.	Tony Kruse	Tester	Bill Nichols
Contractor	Jay-Lan Corporation	Elevation	2126 KB
Location: Sec. 11	Twp. 9s	Rge. 20w	Co. Rooks State KS.
			Est. Feet of Pay

Recorder No. 13222 Type AK-1 Range 4000 PSI

Recorder Depth A/P... Clock # 22222

(A) Initial Hydrostatic Mud - PSI

(B) First Initial Flow Pressure - PSI

(C) First Final Flow Pressure - PSI

(D) Initial Shut-in Pressure - PSI

(E) Second Initial Flow Pressure - PSI

(F) Second Final Flow Pressure - PSI

(G) Final Shut-in Pressure - PSI

(H) Final Hydrostatic Mud - PSI

Temperature

Mud Weight 10.1 Viscosity 39

Fluid Loss 11.2

Interval Tested 3615-3622

Anchor Length 8

Top Packer Depth 3608

Bottom Packer Depth 3615

Total Depth 3622

Drill Pipe Size 5" IF

Wt. Pipe I. D. Ft. Run

Recovery-Total Feet

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment

Recorder No. 13278 Type AK-1 Range 4400 PSI

Recorder Depth 3613 Clock # 26199

Tool Open Before I.S.I. - Mins.

Initial Shut-in - Mins.

Flow Period - Mins.

Final Shut-in - Mins.

Top Choke Size 1" Hole Size 7 7/8"

Bottom Choke Size 3/4" Rubber Size 6 3/4"

Tool Open @ 5:50 AM

Blow Remarks Misrun, Packer failure, attempted three sets.

Drill Collars I.D. 2.25 Ft. run 120.

Price of Job \$330.00

15-163-

CHENEY TESTING COMPANY, INC.

P. O. Box 367

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company <u>Mark III Oil Inc.</u>	Test No. <u>2</u>
Well Name & Number <u>Allen #1</u>	Zone Tested <u>Arbuckle</u>
Company Address <u>3000 Broadway Hays, Ks.</u>	Date <u>5/13/85</u>
Company Rep. <u>Tony Kruse</u>	Tester <u>Bill Nichols</u>
Contractor <u>Jay-Lan Corporation</u>	Elevation <u>2126 KB</u>
Location: Sec. <u>11</u> Twp. <u>9s</u> Rge. <u>20w</u> Co. <u>Rooks</u> State <u>Ks.</u>	Est. Feet of Pay _____

Recorder No. 13222 Type AK-1 Range 4000 PSI

Recorder No. 13278 Type AK-1 Range 4400 PSI

Recorder Depth 3613 Clock # 23938

Recorder Depth 3617 Clock # 26193

(A) Initial Hydrostatic Mud 1987 PSI

Tool Open Before I.S.I. 30 Mins.

(B) First Initial Flow Pressure 111 PSI

Initial Shut-in 60 Mins.

(C) First Final Flow Pressure 121 PSI

Flow Period 15 Mins.

(D) Initial Shut-in Pressure 384 PSI

Final Shut-in 60 Mins.

(E) Second Initial Flow Pressure 141 PSI

Top Choke Size 1" Hole Size 7 7/8"

(F) Second Final Flow Pressure 141 PSI

Bottom Choke Size 3/4" Rubber Size 6 3/4"

(G) Final Shut-in Pressure 283 PSI

Tool Open @ 10:09 AM

(H) Final Hydrostatic Mud 1976 PSI

Blow Remarks 1st open: Fair 3 inch blow,

Temperature 107

decreasing to 1 inch.

Mud Weight 10.1 Viscosity 39

2nd open; No blow, flushed tool.

Fluid Loss 11.2

Interval Tested 3559-3622

Tool slid 10'. Mud dropped Approximately

Anchor Length 63

30' @ initial open.

Top Packer Depth 3554

Bottom Packer Depth 3559

Total Depth 3622

Drill Pipe Size 5" IF

Drill Collars I.D. 2.25 Ft. run 242.

Wt. Pipe I. D. _____ Ft. Run _____

Recovery-Total Feet 60

Recovered 60 Feet Of Mud with isolated oil spots observed in tool, none

Recovered _____ Feet Of in recovery.

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Extra Equipment _____ Price of Job \$625.00

CHENEY TESTING COMPANY, INC.

P. O. Box 367

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company <u>Mark III Oil Inc.</u>	Test No. <u>3</u>
Well Name & Number <u>Allen #1</u>	Zone Tested <u>Arbuckle</u>
Company Address <u>3000 Broadway Hays, Ks.</u>	Date <u>5/14/85</u>
Company Rep. <u>Tony Kruse</u>	Tester <u>Bill Nichols</u>
Contractor <u>Jay-Lan Corporation</u>	Elevation <u>2126 KB</u>
Location: Sec. <u>11</u> Twp. <u>9s</u> Rge. <u>20w</u> Co. <u>Rooks</u> State <u>Ks.</u>	Est. Feet of Pay _____

Recorder No. 13222 Type AK-1 Range 4000 PSI

Recorder Depth 3626 Clock # 23938

(A) Initial Hydrostatic Mud - 1897 PSI

(B) First Initial Flow Pressure - PSI

(C) First Final Flow Pressure - PSI

(D) Initial Shut-in Pressure - PSI

(E) Second Initial Flow Pressure 91 PSI

(F) Second Final Flow Pressure 91 PSI

(G) Final Shut-in Pressure 566 PSI

(H) Final Hydrostatic Mud 1907 PSI

Temperature 107

Mud Weight 10.1 Viscosity 43

Fluid Loss 11.2

Interval Tested 3625-3635

Anchor Length 10

Top Packer Depth 3620

Bottom Packer Depth 3625

Total Depth 3635

Drill Pipe Size 5" IF

Wt. Pipe I. D. _____ Ft. Run _____

Recovery-Total Feet 150

Recovered 150 Feet Of Mud with isolated specks of oil in tool, none in recovery.

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Extra Equipment _____ Price of Job \$625.00

Recorder No. 13278 Type AK-1 Range 4400 PSI

Recorder Depth 3630 Clock # 26193

Tool Open Before I.S.I. 30 Mins.

Initial Shut-in 30 Mins.

Flow Period 30 Mins.

Final Shut-in 30 Mins.

Top Choke Size 1" Hole Size 7 7/8"

Bottom Choke Size 3/4" Rubber Size 6 3/4"

Tool Open @ 2:29 AM

Blow Remarks 1st open: Weak surface blow.

2nd open: No blow, @ open. Flushed

tool, weak 1/4 inch blow returned, decreased to surface blow.

Packer failure & Plugged tool, from

initial flow to flush. Mud dropped from

sight & flushed & refilled hole, mud

held. Clean second flow @ shut-in.

Drill Collars I.D. 2.25 Ft. run 240