

State

SIDE ONE

10126184
Kce
P

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 # 5886
Name Chief Drilling Co., Inc.
Address 905 Century Plaza
Wichita, Ks. 67202
City/State/Zip

Purchaser: Inland Crude
104 S. Broadway Suite #521
Wichita, Ks. 67202

Operator Contact Person Fritz Shelton
Phone 316-262-3791

Contractor: License # 5883
Name Warrior Drilling Co. Rig #2

Wellsite Geologist Jerry Jespersen
Phone Mitch Allen 262-3791

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply etc.)

If OWNO: old well, info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

9-25-84 10-05-84 10-26-84
Spud Date Date Reached TD Completion Date

RTD 4265 LTD 4267 PBD 4230
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 261' feet
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
If yes, show depth set 1858 feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15-063-20,817

County Gove

SW SW NW Sec. 11 Twp. 15S Rge. 27W ☐ East ☒ West

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

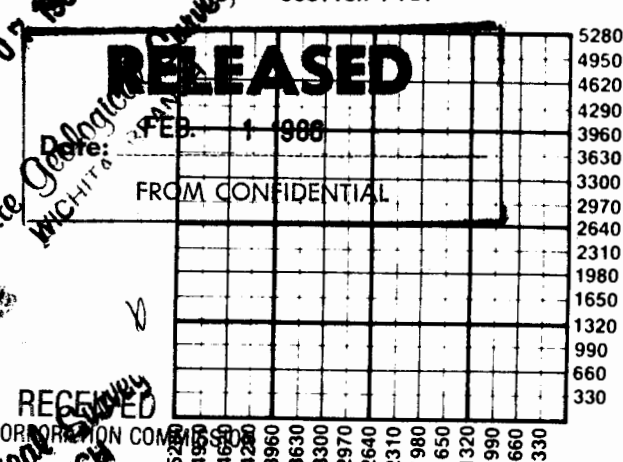
Lease Name JONES "D" Well # 1

Field Name WILDCAT ATLANTUS, W

Producing Formation FORT SCOTT

Elevation: Ground 2444 KB 2451

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal ☐ Repressuring
Wichita, Kansas

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

Purchased from Jeff Bernbeck

☐ Other (explain).....
(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.

SIDE TWO

Operator NameChief Drilling Co., Inc. Lease Name..... Jones "D" #1 Well #.....

Sec. 11	Twp. 15S	Range 27W	☐ East ☒ West	County Gove
Estimated Production Per 24 Hours	135 Bbls	-0- MCF	-0- Bbls	CFPB 38°

METHOD OF COMPLETION

Production Interval

 Disposition of gas: ☐ Vented
☐ Sold
☒ Used on Lease

☐ Open Hole ☒ Perforation
☐ Other (Specify)

...4160-4164...

☐ Dually Completed

Drill Stem Tests Taken

☒ Yes ☐ No

Samples Sent to Geological Survey

☒ Yes ☐ No

Cores Taken

☐ Yes ☒ No

Formation Description

☐ Log ☒ Sample

FORMATION

Name	Top	Bottom
Anhydrite	1879 +	572
Bs. Anhydrite	1910 +	541
Heebner	3630 -	1179
Toronto	3652 -	1201
Lansing	3670 -	1219
Stark Sh.	3914 -	1463
BKC	3961 -	1510
Marmaton	3981 -	1540
Pawnee	4067 -	1616
Fort Scott	4152 -	1701
Cherokee	4176 -	1725
Mississippi	4241 -	1790
RTD	4265 -	1814

DST#1 75' zone 3744-3760 30-60-60-30 rec. 450

W IBHP: 1184#, FBHP: 1070#, IFP: 65-98 FFP: 118-220

DST #2 140 & 160 zones 3824-3890 60-

30-30-30 rec. 25' OCM, 1' CO on top of tool,

IBHP: 122#, FBHP: 89#, IFP: 57-65 FFP: 75-75

DST#3 180' zone 3885-3920 30-30-60-30 rec. 210'

of GIP, 1320' W, IBHP: 956#, FBHP: 859#, IFP:

114-325 FFP: 390-585 going back in hole

DST#4 3922-3946 200' zone 30-30-60-30 Rec. 30

OCM, 10' FO on top of tool, 50' G above fluid

IBHP: 1062#, FBHP: 171#, IFP: 24-24 FFP: 32-32

DST #5 3952-4000 220' zone, top/Marm. 30-30-60-30

wk. steady blow Rec. 20' OCM, IBHP: 65#, FBHP:

57#, IFP: 48-48 FFP: 48-48 DST #6 4038-4070

Lower Marmaton 30-30-60-30 wk. blow, rec. 55'

GIP, 35' OCM w/trace frothy O, IBHP: 73#, FBHP: 65#, IFP: 48-48 FFP: 48-48

DST #7 4148-4190 Ft. Scott 30-30-30-30 st. blow, gas to surface in 25 min.

rec. 3270' CL GO, IBHP: 1029#, FBHP: 1021#, IFP: 309-706 FFP: 819-948

DST #8 4219-4245 Miss. wk. blow throughout, 30-30-30-30 rec. 20' M w/few spots O,

slight show of free O on top of tool IBHP: 33#, FBHP: 33#, IFP: 33-33 FFP: 33-33

continued on attached page

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.....	..12.1/4"	..8.5/8"	..20#.....	261'.....	..common	165...	3% c.c. 2% gel
..Production..		..4.1/2"	..10.1/2#	4256'...	..common	250...	2% gel 5% gilson

14 # FRA

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4160-4164	4 shots per ft.....	500 gallons acid, 700# max, pre	
.....		6 bbls... per min... 79.5 bbls... total	
..treated w/2000 gall, SGA 3 bbls, per min, zero pressure.....			

TUBING RECORD Size 2 3/8" Set At 4217.95' Packer at none

Liner Run ☐ Yes ☒ No

Date of First Production 10-26-84 Producing Method

☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....

Oper: Chief Drilling Co. Page Two

11-15-27W

Jones "D" #1
SW SW NW 11-15S-27W
Gove County, Kansas

ACO-1 Continued

E-LOG TOPS:

Anhydrite	1874	+	577
Heebner	3631	-	1180
Toronto	3652	-	1201
Lansing	3670	-	1219
Stark	3914	-	1463
BKC	3967	-	1516
Marmation	3993	-	1542
Pawnee	4066	-	1615
Fort Scott	4159	-	1708
Cherokee Shale	4185	-	1734
Rew. Miss.	4243	-	1792
Miss.	4250	-	1799
LTD	4267	-	1816

DST #9 4219-4253 Miss. 30-30-60-30 wk. steady blow, Rec. 60' slightly oil cut mud, 18% O, IBHP: 883#, FBHP: 331#, IFP: 41-50 FFP: 58-66

DST #10 4253-4265 Miss. 30-30-60-30 fair blow increasing, Rec. 140' GIP, 100' CO 30' MO, IBHP: 1078#, FBHP: 948#, IFP: 57-65 FFP: 73-81

Drillers Log

Clay & Sand	0	-	200
Shale	200	-	1879
Anhydrite	1879	-	1910
Shale	1910	-	3342
Shale & Lime	3342	-	3760
Lime & Shale	3760	-	3946
Lime	3946	-	4265
RTD	4265		

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CONSERVATION DIVISION
Wichita, Kansas

Ran 103 jts. 4 1/2" casing set @ 4256'

FEB 07 1986
State Geological Survey
WICHITA BRANCH

11-15-27W

CHIEF DRILLING CO., Inc. Y

Drilling Contractors - Oil Producers

SUITE 905 CENTURY PLAZA

WICHITA, KANSAS 67202

V. RICHARD HOOVER
PRESIDENT

DAILY COMPLETION REPORT

(316) 262-3791

JONES "D" #1
SW SW NW Sec. 11-15S-27W
Gove County, Kansas

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NOV 14 1984

CONSERVATION DIVISION
Wichita, Kansas

- 10-11-84 Moved in rigged up Chief cable tools
10-12-84 Drilling on D.V. Tool
10-13-84 Shut down over weekend
10-14-84 Shut down over weekend
10-15-84 Drilled D.V. tool, drilling on plug, drilled out shoe, cleaned out to rotary total depth of 4267'.
10-16-84 475' fill up, oil logged
10-17-84 305' fill up, w/trace water 1st hr. test .29 bbls. treated w/500 gallons acid, 700# max. pressure, 6 bbls. per min. swabbed down 88.12 bbls., total load 79.5 bbls.
10-18-84 1922' fill up, w/sm. trace water, (31 bbls.)
1/2 hr. test 3.19 bbls., oil w/trace water
1/2 hr. test 5.22 bbls. all oil
1/2 hr. test 2.09 bbls. all oil
1/2 hr. test 4.06 bbls. all oil
treated w/2000 gallons NE acid, Max. pressure 350# 2 bbls. per min. 115 bbls, swab down 91 bbls.
1/2 hr. test 6.09 bbls. all oil
1/2 hr. test 4.64 bbls. all oil
1/2 hr. test 4.35 bbls. all oil
total 106 bbls., swabbed out, total load 115 bbls.
10-19-84 1800' fill up, 40' water, 37" perforated 4160-4164 set @ 4230',
1/2 hr. test 20 bbls., all oil 38"
1st hr. test 35.74 bbls. all oil
2nd hr. test 25.60 bbls., all oil
3rd hr. test 21.46 bbls., all oil 38"+
treated w/2000 gallons SGA, 3 bbls., per min @ zero #'s pressure swabbed. Shut down for weekend
10-22-84 3000' fillup, running rods & tubing; ran 130 jts. 2 3/8" 4186.81' mud anchor @ 3114', set @ 4217.95', 2" THD insert pump, 167 3/4" rods, 1 - 16' polish rod, preparing to P.O.P.
10-23-84 Putting in tanks and pumping unit, rained out, shut down
10-24-84 Shut down due to weather
10-25-84 shut down due to weather
10-26-84 Put on pump, started pumping
10-29-84 Filled gunbarrel and 1 tank over weekend 300 bbls. shut down Sold 1st tank of oil
10-30-84 Bbl. Test 24 1/2 hrs. 162 bbls., trace of water
10-31-84 22 hrs. pumped 145 bbls., oil no water
11-05-84 filled gunbarrel over weekend, 140 bbls. per day all oil

JAN 2 1985

FEB 07 1986
State Geological Survey
WICHITA BRANCH

State Geological Survey
WICHITA BRANCH

CHIEF DRILLING CO., Inc.

Drilling Contractors - Oil Producers

SUITE 905 CENTURY PLAZA

WICHITA, KANSAS 67202

V. RICHARD HOOVER
PRESIDENT

(316) 262-3791

DAILY DRILLING REPORT

RIG #2

API 15-063-20,817 STATE CORPORATION COMMISSION

JONES "D" #1 (#2292)
SW SW NW, Section 11-15S-27W
Gove County, Kansas

RECEIVED
NOV 14 1984
ELEVATION: 2444' Gr.
2448' D.F.
2451' K.B.

CONSERVATION DIVISION
Wichita, Kansas
FORMATION TOPS:

9-24-84	Moving in	Anhydrite	1879 +	572
9-25-84	Moved in. Spudded @ 1:00 p.m. Ran 6 jts of 253' new 20# 8 5/8" csg. Set @ 261' cemented w/165 sxs common, 3% c.c. 2% gel. Plug down @ 5:00 p.m.	Bs Anhydrite	1910 +	541
9-26-84	Drilling @ 1180'.	Heebner	3630 -	1179
9-27-84	Drilling @ 2315'	Toronto	3652 -	1201
9-28-84	Drilling @ 3025'	Lansing	3670 -	1219
		Stark Sh.	3914 -	1463
		BKC	3961 -	1510
9-29-84	DST #1 75' zone (3744-3760) 30-60-60-30 Rec. 450' water, IBHP: 1184#, FBHP: 1070#, IFP: 65-98 FFP: 118-220	Marmaton	3981 -	1540
		Pawnee	4067 -	1616
9-30-84	DST #2 140' & 160' zones (3824-3890) 60-30-30-30 Rec. 25' of oil cut mud, 1' of clean oil on top of tool, IBHP: 122#, FBHP: 89#, IFP: 57-65 FFP: 75-75	Fort Scott	4152 -	1701
		Cherokee	4176 -	1725
10-01-84	DST #3 180' zone (3885-3920) 30-30-60 -30, Rec. 210' of gas in pipe 1320' of water, IBHP: 956#, FBHP: 859#, IFP: 114-325 FFP: 390-585 going back in hole DST #4 (3922-3946) 200' zone 30-30-60-30 Rec. 30' oil cut mud, 10' free oil on top of tool, 50' gas above fluid, IBHP: 1062# FBHP: 171#, IFP: 24-24 FFP: 32-32	Mississippi	4241 -	1790
		RTD	4265 -	1814
10-02-84	DST #5 (3952-4000) 220' zone top/Marmaton 30-30-60-30 wk. steady blow Rec. 20' oil cut mud, IBHP: 65#, FBHP: 57#, IFP: 48-48 FFP: 48-48	E-LOG TOPS:		
10-03-84	DST #6 (4038-4070) Lower Marmaton 30-30 -60-30 weak blow, Rec. 55' GIP, 35' oil cut mud w/trace frothy oil, IBHP: 73# FBHP: 65#, IFP: 48-48 FFP: 48-48 DST #7 4148-4190 Fort Scott 30-30-30-30 strong blow, gas to surface in 25 min., Rec. 3270' clean gassy oil, IBHP: 1029#, FBHP: 1021#, IFP: 309-706 FFP: 819-948	Anhydrite	1874 +	577
		Heebner	3631 -	1180
		Toronto	3652 -	1201
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		Stark	3914 -	1463
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		Fort Scott	4159 -	1708
		Cherokee Sh	4185 -	1734
		Rew. Miss	4243 -	1792
		Miss.	4250 -	1799
10-04-84	DST #8 4219-4245 Mississippi wk. blow throughout 30-30-30-30 rec. 20' M w/few spots of O, slight show of free O on top of tool IBHP: 33#, FBHP: 33#, IFP: 33-33 FFP: 33-33	LTD	4267 -	1816

PAGE TWO CONTINUED

RIG #2

JONES "D" #1
SW SW NW Sec. 11-15S-27W
Gove County, Kansas

10-04-84 DST #9 4219-4253 Mississippi
30-30-60-30 wk. steady blow Rec.
60' slightly oil cut mud, 18% oil
IBHP: 883#, FBHP: 331#, IFP: 41-50
FFP: 58-66

10-05-84 DST #10 4253-4265 Mississippi
30-30-60-30 fair blow increasing
Rec. 140' GIP, 100' CO, 30' MO
IBHP: 1078#, FBHP: 948#, IFP:
57-65 FFP: 73-81
Set pipe 103 jts. 4247', 10 1/2#
4 1/2" casing, set @ 4256', 9'
off bottom, 13' shoe jt & float @
4243', stage collar @ 1858', 7
centralizers @ 4248', 4204', 4120'
4040', 3960', 3800', 1900', cement
control basket @ 1900', cemented w/250
sks. common, 2% gel, 5% gilsonite, 14#
FRA, 25 barrels mud flush ahead of
cement, 500 sks. 50-50 posmix, 6% gel
5% gilsonite, top circulated, Completed

10-06-84 @ 2:15 a.m. Saturday

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Wichita, Kansas

CHIEF DRILLING CO., INC.

JONES "D" - WELL DATA

11-15-27W

1. Producing Formation - Fort Scott
2. Top and bottom of producing formation 4160-4164
3. Date of first production - October 25, 1984
4. Date of first sale - Purchaser - October 28, 1984 - Inland Crude

List of Offset Operators

1. Donald Slawson Oil Producer, 200 Douglas Bldg., Wichita, Ks. 67202
2. McDonald-Wallace Petroleum Co., Inc., 212 N. Market, Wichita, Ks. 67202
3. Petroleum Incorporated, Suite 800 R.H. Garvey Bldg., Wichita, Ks. 67202

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State Geologist Garvey
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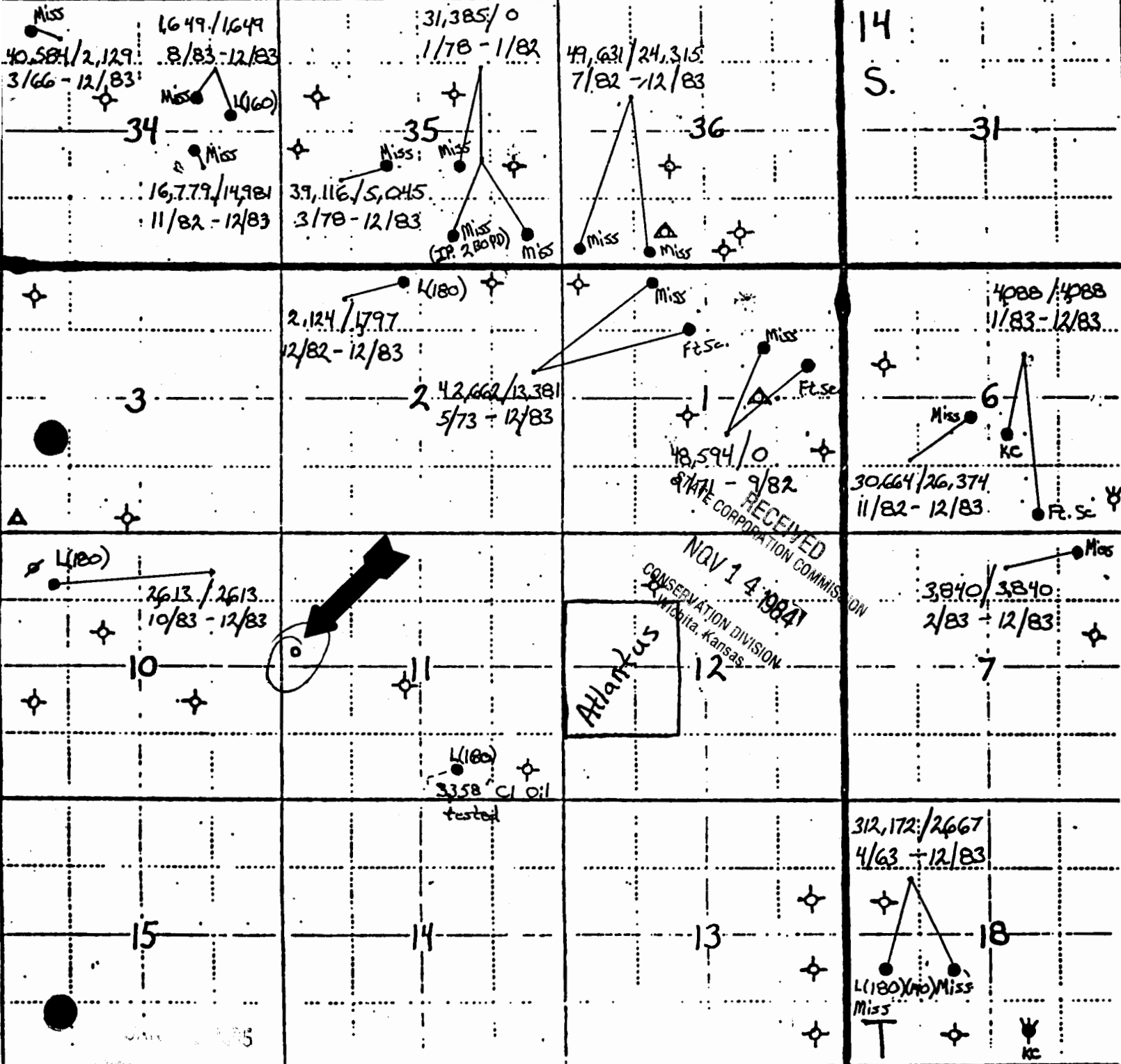
State Geological Survey
WICHITA BRANCH

JONES D #1
11-15-27W

Township _____, Range _____, County _____

R. 27 W.

T. 14 S. R. 26 W.



State Geology
WICHITA DIVISION

Production