

16-40-26W
11/14/85

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 Koch Oil Company

Operator Contact Person F.W. Shelton, Jr.
Phone 316-262-3791

Contractor: License # 5883
Name Warrior Drilling Co., Rig #1

Wellsite Geologist Mitch Allen
Phone 316-262-3791

Designate Type of Completion

- New Well Re-Entry Workover
- Oil SWD Temp Abd
- Gas Inj Delayed Comp.
- Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

<u>11-13-84</u>	<u>11-21-84</u>	<u>1-14-85</u>
.....
Spud Date	Date Reached TD	Completion Date
<u>4096 RTD</u>		
<u>4095 LTD</u>		
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at 257' 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-...179-20,773.....

County.....SHERIDAN.....

NE NE... SW... Sec. 16. Twp. 10S Rge. 26W East West

....2310. Ft North from Southeast Corner of Section
....2970. Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

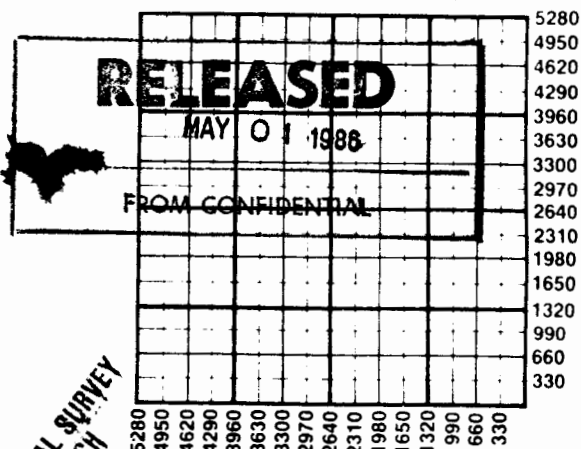
Lease Name.....TILTON.....Well # 2.....

Field Name.....

Producing Formation.....Lansing.....

Elevation: Ground.....2573.....KB.....2578.....

Section Plat



KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH
MAY 30 1986

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T-83-142

Groundwater...2890' Ft North from Southeast Corner (Well) 90' Ft West from Southeast Corner of NE/4 Sec 32 Twp 10S Rge 26 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 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

WDC 01-21

78924

SIDE TWO

Operator Name Chief Drilling Co., Inc. Lease Name..... TILTON..... Well #... 2.....

Sec. 16..... Twp. 10S..... Rge. 26..W. County..... Sheridan.....

East West

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

1-14-85	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	22 Bbls	-0- MCF	75 Bbls	CFPB	32°

Drill Stem Tests Taken Yes No
Samples Sent to Geological Survey Yes No
Cores Taken Yes No

Formation Description Log Sample

11-17-84 DST #1 3855-3867 Lans. 30 zone 30-45-30-60 initial open, strong blow, final open, fair blow, Rec. 360' total fluid, O & WCM, 120' 80% M, 10% W, 10% O; 120' 55% M, 25% W, 20% O, 120' 35% M, 50% W, 15% O; IBHP: 768#, FBHP: 491#, IFP: 133-142 FFP: 169-178

11-18-84 DST #2 3869-3885 miss run, DST #3 3855-3885 Lans. 35 & 50 zone 30-45-60-75 Initial open, strong blow final open, fair blow, Rec. 490' GCMW, w/show of oil, IBHP: 804#, FBHP: 491#, IFP: 178-200 FFP: 200-267

11-19-84 DST #4 3889-3920 30-45-30-60 strong blow off bottom of bucket on both openings, rec. 1590' W, IBHP: 1075# FBHP: 1075#, IFP: 175-575 FFP: 575-875

11-20-84 DST #5 3999-4045 Lans. 180-200 zone 30-45-75-60 fair blow throughout rec. 10' M, 60' very low gravity O, IBHP: 804#, FBHP: plugged tool IFP: 133-133 FFP: plugged tool Ran E-log T.D. 4096'

Well Log

Shale	0	465
Clay Shale	465	1345
Shale	1345	2208
Anhydr.	2208	2246
Shale	2246	3465
Lime	3465	4095
LTD		4095

Name	Top	Bottom
FORMATION TOPS:		
Anhydrite	2208 +	370
Base Anhydr	2246 +	332
Heebner	3795 -	1217
Lansing	3834 -	1256
Muncie Cr.	3949 -	1371
Stark	4023 -	1445
BKC	4063 -	1485
RTD	4096 -	1518
E-LOG TOPS:		
Anhydrite	2209 -	369
Heebner	3794 -	1216
Toronto	3814 -	1236
Lansing	3833 -	1255
Muncie Creek	3953 -	1375
Stark	4022 -	1444
Base K.C.	4062 -	1484
LTD	4095 -	1517

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation Sold Other (Specify)

3862-3865.....

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#	257'	60-40	150s	3% c.c. 2% gel
production	7 7/8"	4 1/2"	10.5#	3982'	60-40	200s	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
4 sh. per'	3862-3865... acid.. w/300 gall. INS. 2. BBM. @. 200# max. press.		
acidized w/1500 gall. CRA. 15%....	5. BBM. @. 100# max. press. acidized w/200 gal		
15% INS. 1/2 hbl... per. min. acidized w/750	gall... 15% 2. 1/2. BBM. @. 100# max. press		

TUBING RECORD

Size 2 3/8" Set At 3905.51 Packer at none Liner Run Yes No

Date of First Production | Producing Method