

819187
KCC
LRC

S SIDE ONE

RELEASED
STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
Date: SEP 1 1987
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5886
Name CHIEF DRILLING CO., INC.
Address 151 N. Main Suite #700
Wichita, Kansas 67202
City/State/Zip

Purchaser..... Koch Oil Co.

Operator Contact Person E.W. Shelton, Jr.
Phone Vice President 262-3791

Contractor: License # 5883
Name Warrior Drilling Co.

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
4-9-86 4-22-86 5-9-86
Lud Date Date Reached TD Completion Date
RTD 4590 4436
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 298' feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set..... NAfeet
If alternate 2 completion, cement circulated
from..... nafeet depth to..... naw/.....SX cmt

API NO. 15-..... 101-21,309
County..... Lane
SW SW NE Sec. 1 Twp. 18S Rge. 30 East West

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

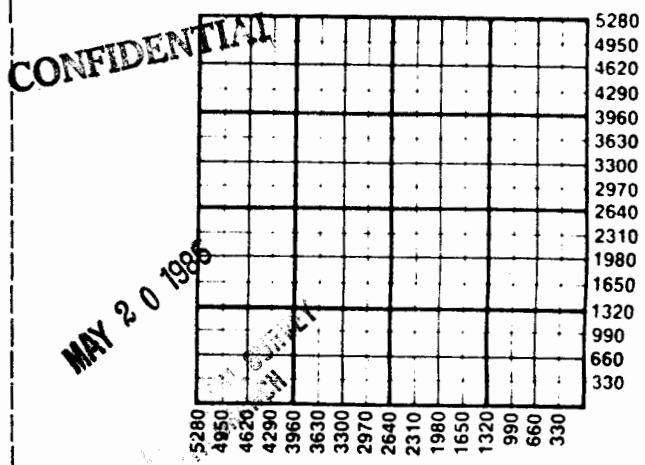
Lease Name..... SHARP "B" #1 Well #.....

Field Name..... Mack Creek, East

Producing Formation..... Pawnee/Marmaton

Elevation: Ground..... 2836KB..... 2841

Section Plat



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 #.....
Gial Sharp Healy, Ks. 514-38-9223
 Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
SW SW NE Sec 1 Twp 18 Rge 30 East West
Irrigation well 150' deep Mud hauled Cheyenne
 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. #)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	60 Bbls	-0- MCF	-0-	Bbls	CFPB

all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

Operator Name Chief Drilling Co., Inc. Lease Name..... SHARP "B" Well #..... 1

Sec..... 1 Twp..... 18S Rge..... 30 East West County..... JANE.....

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation 4420-4428
 Sold Other (Specify)
 Used on Lease 4334-4342
 Dually Completed
 Commingled
 Single Intake

If gas to surface during

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

Formation Description
 Log Sample

4-15-86 Drilling @ 4190' DST #1 4206-4313 (Lans 200 & 220, Pleasanton) 30-45-60-45 IF: st bl off bottom immediately, FF: st bl off bottom in 2 1/2", Rec. 240' GIP; 1390' W, IBHP: 1164# FBHP: 983# IFF: 312-446 FFP: 535-670
 4-16-86 DST #2 4314-4342 (Up Marm) 30-45-75-60 IF: wk bl bldg to st by end of open, FF: fr bl bldg to st Rec. 630' GIP; 63' MCO; (7% G, 83% O, 10% M,) 126' cl GO, 41 gr. @ 60 degrees, IBHP: 1182# FBHP: 1182#, IFF: 44-71 FFP: 89-116
 4-17-86 DST #3 4342-4362 (Marm "A") 30-30-30-30 IF: wk bl died 13", FF: no blow, Rec. B'M, IBHP: 53# FBHP: 53# IFF: 44-44 FFP: 44-44
 4-18-86 DST #4 4362-4410 Missrun DST #5 4342-4410 (Marm B-C) 30-30-30-30 IF: wk bl, Rec. 25' M, IBHP: 142# FBHP: 101# IFF: 53-53 FFP: 53-53
 4-19-86 DST #6 4405-4440 (Up Pawnee) 30-45-75-60 IF: st. bl off bott in 2 1/2", FF: st bl, Rec. 2300' GIP; 495' Cl GO, 41 gr. @ 60 deg. IBHP: 923# FBHP: 661# IFF: 110-132 FFP: 165-254
 4-20-86 DST #7 4432-4468 (Lower Pawnee) 30-30-30-30 IF: wk bl, FF: no bl Rec. 38' M, IBHP: 133# FBHP: 107# IFF: 80-80 FFP: 80-80 DST #8 4478-4510 (Up Cherokee) 30-30-30-30 IF: wk bl died in 20", Rec. 30' M, IBHP: 670# FBHP: 464# IFF: 89-89 FFP: 89-89
 4-21-86 DST #9 4496-4545 (Johnson z) 30-30-30-30 IF: wk bl died, Rec. 28' M, W/sp O, IBHP: 1137# FBHP: 1074# IFF: 98-98 FFP: 98-98 I.D. 4590' Ran E-log
 4-22-86 Ran 122 jts. new & used 4 1/2" 10.5# casing, 4508' set @ 4513', ran guide sh on 12' sh jt., insert float & centralizers @ 4501, centr. @ 4446-4371-4307, basket @ 2183' cent @ 2141' cem w/175 sks ASC, 10% salt 500 gal. mud flush WLR #1 plug down 11:00 am.

Name	Top	Bottom
FORMATION TOPS:		
Anhydrite	2203 + 638	2205 + 636
B/Anhydr.	2223 + 618	2224 + 617
Heebner	3900 - 1059	3900 -)
Toronto	3919 - 1078	3927 - 1
Lansing	3939 - 1098	3946 - 1105
Muncie Cr.	4115 - 1274	4117 - 1276
Stark	4218 - 1377	4217 - 1376
BKC	4295 - 1454	4299 - 1458
Marmaton	4332 - 1491	4333 - 1492
Pawnee	4411 - 1570	4408 - 1567
Ft. Scott	4456 - 1615	4458 - 1617
Cherokee Sh	4480 - 1639	4480 - 1639
Miss. Lime	4550 - 1709	4548 - 1707
Miss. Dolo.	4580 - 1739	4578 - 1741
RTD	4590 - 1749	4592 - 1751

Well log

	0	568
Sand/Clay		
Shale	568	2203
Anhydr	2203	2223
Shale	2223	4018
Lime	4018	4590 RTD

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#	298'	60/40	190	2% gel. 3% cc
Production..	4 1/2"	7 7/8"	10.5#	4513'	ASC	175	10% salt. 500 gal mud flush WLR #1

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2 sh. per.	4420-4428 acid. w/500 gal. 15%	INS. 2. 1/2. BPM. 400#. max	press..
.....	acidized w/2000 gal. 15% CRA. B. 5. BPM. @ 475#. max. PSI
2 sh. per.	4334-4342 treated w/500 gal.	INS. max. press. 750

TUBING RECORD Size 2 3/8" Set At 4432.00 Packer at no Liner Run Yes No

Date of First Production 5-09-86 Producing Method Flowing Pumping Gas Lift Other (explain).....