

*Handwritten notes:*  
 4752  
 316-262-7397

SIDE ONE

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 # ..... 4752  
 Name ..... Source Petroleum  
 Address ..... Century Plaza Bldg #910  
 ..... Wichita, KS 67202  
 City/State/Zip .....

Purchaser ..... Conoco  
 .....

Operator Contact Person ..... Phil Hargis  
 Phone ..... 316-262-7397  
 .....

Contractor: License # ..... 5418  
 Name ..... Allen Drilling Co  
 .....

Wellsite Geologist ..... Phil Hargis  
 Phone ..... 316-262-7397  
 .....

Designate Type of Completion

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

If ONWO: old well info as follows:

Operator .....

Well Name .....

Comp. Date ..... Old Total Depth.....

WELL HISTORY

Drilling Method:  
 Mud Rotary     Air Rotary     Cable

10-25-86	11-03-86	11-24-86
Spud Date	Date Reached TD	Completion Date
3700	3647	
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at.....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

Cement Company Name .....

Invoice # .....

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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.

API No. 15-..... 191-21,956  
 County..... Sumner.....  
 S/2 SE NW 3 35 1  East  
 ..... Sec..... Twp..... Rge.....  West

..... 2970.... Ft North from Southeast Corner of Section  
 ..... 3380.... Ft West from Southeast Corner of Section  
 (Note: Locate well in section plat below)

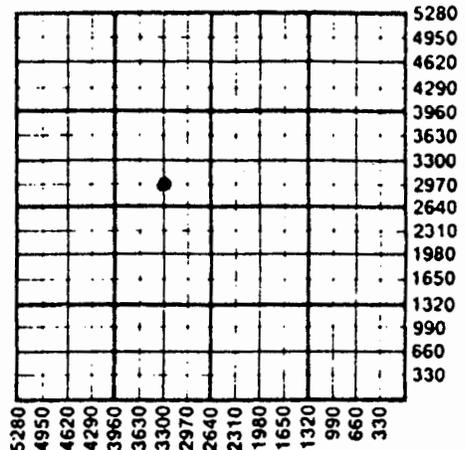
Lease Name..... Austin ..... Well #..... 4

Field Name..... Meek North.....

Producing Formation..... Mississippi.....

Elevation: Ground..... 1130 ..... 1135

Section Plat



X

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..... 3960 Ft North from Southeast Corner  
 (Stream pond etc)..... 3300 Ft West from Southeast Corner  
 Sec Twp Rge East West

Other (explain).....  
 (purchased from city, R.W.D. #)

Operator Name Source Petroleum Lease Name Austin Well # 4  
 Sec. 3 Twp. 35 Rge. 1 East West County Summer

WELL LOG

METHOD OF COMPLETION

Production Interval

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

DEC 12 1985

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

Formation Description  
 Log  Sample

DST #1  
 3550-3570  
 op 30 si 30 op 60 si 60  
 Strong blow with gas to surface in 30 minutes.  
 Recovered 90' clean gassy oil 41° Grav.  
 90' heavy oil & gas cut mud 80% oil  
 60' oil & gas cut mud 15% oil  
 IHH 1750 psi FHH 1727 psi  
 IFP 47-59 psi FFP 71-71 psi  
 ISIP 997 psi FBIP 1055 psi  
 BHT 120

Name	Top	Bottom
Heebner	2140	(-1005)
Doug	2296	(-116)
Iatan	2442	(-1307)
Stalnaker	2546	(-1411)
Kansas City	3082	(-1947)
Marmaton	3260	(-2125)
Mississippi	3520	(-2385)
Mississippi Ø	3542	(-2407)
Kinderhook	3602	(-2467)
Simpson	3668	(-2533)
LTD	3700	(-2565)
RTD	3701	(-2566)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	24 Bbls	3 MCF	0 Bbls	125 CFPB	41°

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	17 1/2	13 3/8	58	254	60/40poz	275	2% gel 13% cc
production	7 7/8	4 1/2	10/5	3699	Thiyotropic	c200	5% Haldad

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	3546-3566	1000 Gal. 10% MCA	3546-3566

TUBING RECORD

Size 2 3/8	Set At 3580	Packer at N/A	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production 11-24-86  
 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....