SIDE ONE

AMENDMENT TO ACO-1 NOTARIZED 08/22/01 MISSING COMPLETION DATE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE
icense # 5952

Operator: License # 5952						
Name: Amoco Production Company						
Address P.O. Box 3092						
City/State/Zip <u>Houston, TX 77253-3092</u>						
Purchaser:						
Operator Contact Person: Sue Sellers						
Phone (<u>281</u>) <u>366-2052</u>						
Contractor: Name: Chevenne Drilling						
License: <u>5382</u>						
Wellsite Geologist:						
Designate Type of Completion						
New Well Re-Entry Workover						
OilSWDSIOWTemp. Abd.						
Gas ENHR X SIGW						
Dry Other (Core, WSW, Expl., Cathodic, etc.)						
If Workover/Reentry: Old Well Info as follows: Operator:						
Well Name:						
Comp. Date Old Total Depth						
Deepening Re-perf Conv. to Inj/SWD						
PBTD PBTD						
Commingled Docket No.						
Dual Completion Docket No.						
Other (SWD or Inj?) Docket No.						
04/26/01 04/28/01 *07/28/01						
Spud Date Date Reached TD Completion Date						
INSTRUCTIONS: An edicinal and Augustian of this form that						

API NO. 15- 081-21376-0000
County Haskel1
E
1250 Feet from (SIN (circle one) Line of Section
1250 Feet from EW (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner: NE, SP, NW or SW (circle one)
Lease Name Bergner Gas Unit Well # 3
Producing Formation Council Grove
Elevation: Ground 3040 KB 3045
Total Depth 3012 PBTD 3006
Amount of Surface Pipe Set and Cemented at 728 Feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth setFeet
If Alternate II completion, cement circulated from
feet depth tow/sx cmt.
Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) ALT 1 9/10/02
Chloride content 40,000 ppm Fluid volume 800 bbls
Dewatering method used <u>Dried and Filled</u>
Location of fluid disposal if hauled offsite:
Operator Name
Lease Name License No
Quarter Sec. Twp. S Rge. E/W

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well-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 geologist well report shall be attached with this form. ALL CEMENTING 11CKE1811 MUST BE ATTACHED. 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 it A with and the statements herein are complete and correct to the best of my knowledge.

Signature Sur Sur								
Title Staff Assistant	Date	12/10/01						
20_01.	day of <u>Dece</u>							
Notary Public Tolan Consultation	ac	ا د المحمد بارد و درون						
Date Commission Evoires	True !	HELEN ZAPALAC						

*WELL NEVER PRODUCED ANY GAS.

K.C.C. OFFICE USE ONLY							
F Letter of Confidentiality Attached							
C Wireline Log Received							
C Drillers Timelog Received Distribution							
KCC SWD/Rep KGS Plug	NGPA Other (Specify)						

Form ACO-1 (7-91)

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill sterm tests givin interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static leve hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet firmer space is needed. Attach copy of log. Drill Stam Tests Taken (Attach Additional Sheets.)	7.00	s Rge. 3	on Company East				ne Bergner Haskell	Gas Unit	Well #	3	
Deli Stem Tests Taken	360. 17	S Rge. 34	West		Col	anty —				-	
Samples Sent to Geological Survey	hydrostatic pressure	e tool open es, bottom hole	and closed, e temperatui	flowing	and shu	t-in p	ressures. w	/hether shut-in r	oressure r	eached	static leve
Cores Taken		heets.)	Yes	X No	1	X Log		Formation (Top), [Depth and D	atums	Sample
Chase	Samples Sent to Geolog	gical Survey	Yes	x No	N	ame		Top Datum			_
List All E Logs Run: Council - Grove 2889 3045 - KB	Cores Taken		Yes	x No							
CASING RECORD Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Drilled Size Casing Set (in O.D.) Set (Electric Log Run (Submit Copy.)		X Yes	□ No	Chase			2600	30	45-KB	
CASING RECORD Report all strings set-conductor, surface, informediate, production, etc. Purpose of String Size Hole Drilled Size Casing Set (in O.D.) Size Set At Casing Set (in O.D.) Size Casing Set (in O.D.) Size Set At Casing Set (in O.D.) Set (in O.D.) Size Set At Casing Set (in O.D.) Size Set	List All E.Logs Run:				Cour	cil-G	rove	2889	30	45-KB	
Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Size Casing Set (In O.D.) Lbs./Ft. Setting Type of # Sacks Type and Percent Additives Surface 12 1/4" 8 5/8" 24# 728 Premt-lite 200 sps 2%ccj.1/4#FT.cc Premt 150 sps 2%ccj.1/4#FT.cc Production 7 7/8" 4 1/2" 10.5# 3006 65/35pcw/6% 500 sps 1/4# F1ccele Purpose Perforate Perforate Protect Casing Plug Back TD Plug Off Zone Plug Off Zone Plug Off Zone Premt Perforated Shots Per Foot Specify Footage of Each Interval Perforated Acid-500 gals 15% HTL 2910-2970 4	· ·	ral Natural	Gamma Log								
Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Size Casing Set (In O.D.) Lbs./Ft. Setting Type of Cement Set (In O.D.) Lbs./Ft. Setting Depth Type of Cement Set (In O.D.) Lbs./Ft. Setting Depth Type of Cement Additives Surface 12 1/4" 8 5/8" 24# 728 Premitite 200 sscs 2%cc; 1/4#FT.cc Premote 150 sscs 2%cc; 1/4#FT.cc Production 7 7/8" 4 1/2" 10.5# 3006 65/35pcw/6% 500 sscs 1/4# F1.cc Purpose Perforate Perforate Perforate Protect Casing Plug Back TD Plug Off Zone Type of Cement #Sacks Used Type and Percent Additives Shots Per Foot Percent Perforate Perforate Perforate Protect Casing Plug Back TD Plug Off Zone Acid. Fracture, Shot, Cement Sqeeze Record (Amount and Kind of Material Used) Depth 4			_								
Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Drilled Size Casing Set (In O.D.) S			CASING	RECORD						·	
Purpose of String	:	Repor			X Nev	_		on, etc.			
Production	Purpose of String	Size Hole	Size Casing		Weight	Weight Setting		Type of			
Production	Surface	12 1/4"	8 5/8"		24#		728	Prem+Lite	200 sxs	2%cc::	1/4#FLOC
Production											
Purpose	Production						3006				
Protect Casing Plug Back TD Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Acid, Fracture, Shot, Cement Sqeeze Record (Amount and Kind of Material Used) Depth Acid-500 gals 15% HCT. 2910 - 2930 ' Acid-500 gals 15% HCT. 2910-2970 Frac-w/150,000# 16/30 Brady Sand Frac-w/150,000# 16/30 Brady Sand Depth TUBING RECORD Size Set At 2885 N/A Date of First, Resumed Production, SWD or Inj. SHOT-IN/WELL NEVER PRODUCED ANY GAS Disposition of Gas: METHOD OF COMPLETION Production Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Production Interval Vented Sold Used on Lease Open Hole Perforation Dually Comp. Commingled (If vented, submit ACO-18.)	i '	Depth Top Bottom	Type of Coment #6			Used	Type and Percent Additives				
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Sqeeze Record (Amount and Kind of Material Used) Depth	Protect Casing										
Acid-500 gals 15% HCL 2910-2970 Acid-500 gals 15% HCL 2910-2										· · · · · · · · · · · · · · · · · · ·	
Acid-500 gals 15% HCL 2910-2970 Acid-500 gals 15% HCL 2910-2970 Acid-500 gals 15% HCL Acid-500 gals 15	Shots Per Foot	PERFORATIO	N RECORD -	Bridge Plu	ıgs Set/Type)				Record	
4	Onote 1 et 1 oot	Specify Footage	of Each Inten	val Perfora	ted	(Amount and Kind of Material Used)					Depth
TUBING RECORD Size Set At Packer At Liner Run Yes X No Date of First, Resumed Production, SWD or Inj. SHUT-IN/WELL NEVER PRODUCED ANY GAS Estimated Production Per 24 Hours Disposition of Gas: METHOD OF COMPLETION Open Hole X Perforation Dually Comp. Commingled (If vented, submit ACO-18.)	4	2910' - 2930	יים				Acid-500	gals 15% HCL		29	10-2970
TUBING RECORD Size Set At 2985 N/A Liner Run Yes No Date of First, Resumed Production, SWD or Inj. SHUT-IN/WELL NEVER PRODUCED ANY GAS Flowing Nethod Flo	4	4 2960' - 2970'					Frac-w/150,000# 16/30 Brady Sand				
Date of First, Resumed Production, SWD or Inj. SHUT-IN/WELL NEVER PRODUCED ANY GAS Disposition of Gas: METHOD OF COMPLETION Vented X Sold Used on Lease (If vented, submit ACO-18.) Production Method Water Bbls. Gas-Oil Ratio Gravity Production Dually Comp. Commingled							& 3	18 Hbls. 80Q N	12 Foam	29	10-2970
Date of First, Resumed Production, SWD or Inj. SHUT-IN/WELL NEVER PRODUCED ANY GAS Disposition of Gas: METHOD OF COMPLETION Vented X Sold Used on Lease (If vented, submit ACO-18.) Production Method Water Bbls. Gas-Oil Ratio Gravity Production Dually Comp. Commingled]
Date of First, Resumed Production, SWD or Inj. SHUT-IN/WELL NEVER PRODUCED ANY GAS SHUT-IN/WELL NEVER PRODUCED ANY GAS Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Disposition of Gas: METHOD OF COMPLETION Production Interval Vented X Sold Used on Lease Open Hole X Perforation Dually Comp. Commingled (If vented, submit ACO-18.)	TUBING RECORD	-				ıt	Liner Run	☐ Yes 🔽	No No	1	
Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Disposition of Gas: METHOD OF COMPLETION Production Interval Vented X Soid Used on Lease Open Hole X Perforation Dually Comp. Commingled (If vented, submit ACO-18.)	Date of First, Resumed			Produc	· · · · · · · · · · · · · · · · · · ·		<u> </u>				
Per 24 Hours Disposition of Gas: METHOD OF COMPLETION Production Interval Vented X Sold Used on Lease Open Hole X Perforation Dually Comp. Commingled (If vented, submit ACO-18.)	SHUT-IN/WELL NEVI	ER PRODUCED 2	MY GAS		•		umping G	Gas Lift Othe	er (Explain)		
Vented x Sold ☐ Used on Lease ☐ Open Hole x Perforation ☐ Dually Comp. ☐ Commingled (If vented, submit ACO-18.) ☐ Open Hole x Perforation ☐ Dually Comp. ☐ Commingled		Oil	Bbls.	Gas	Mcf	Wate	er Bbls.	Gas-Oil R	Ratio		Gravity
Vented X Sold Used on Lease Open Hole X Perforation Dually Comp. Commingled (If vented, submit ACO-18.)	L Disposition of Gas:	METHOD C	F COMPLETI	ON				Production Interv	al		
(If vented, submit ACO-18.)	Vented 🗶 Sold	Used on Le	ease [Open H	ole 🗶 Per	foration	Dually (Comp. Comming	gled		
	(If vented, submit A	ACO-18.)		Other (Specify)						