

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

COPY

Jml

API NO. 15- 055-22533-0000

County FinneySE - SE - SW - SW Sec. 7 Twp. 26S Rge. 32 X W90 Feet from S/N (circle one) Line of Section1145 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Barger SWD Well # 1Field Name HugotonDisposing Formation GlorietaElevation: Ground 2875.16' KB 2881'Total Depth 1552' PBTD 1552'Amount of Surface Pipe Set and Cemented at 1020 FeetMultiple Stage Cementing Collar Used? Yes X NoIf yes, show depth set FeetIf Alternate II completion, cement circulated from feet depth to w/ sx cmt.Drilling Fluid Management Plan AH. 1, 2-10-98 U.C.
(Data must be collected from the Reserve Pit)Chloride content 1200 ppm Fluid volume 220 bblsDewatering method used Dried and Filtered

Location of fluid disposal if hauled offsite:

MAY 16 1997

Operator Name John BrownLease Name Morris /B/ SWD #1 CONSERVATION DIVISION

WICHITA, KS

 Quarter Sec. 19 Twp. 24 S Rng. 31 E/WCounty Finney Docket No. C 16,812 (196930)Operator: License # 5952Name: Amoco Production CompanyAddress PO Box 800 Room 924City/State/Zip Denver, CO 80201Purchaser: N/AOperator Contact Persons: Susan R. PottsPhone (303) 830-5323Contractor: Name: Cheyenne DrillingLicense: 5382Wellsite Geologist: N/A

Designate Type of Completion

X New Well Re-Entry Workover Oil X SWD SLOW Temp. Abd. Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: Well Name: Comp. Date Old Total Depth Deepening Re-perf. Conv. to Inj/SWD Plug Back PBTD Commingled Docket No. Dual Completion Docket No. Other (SWD or Inj?) Docket No. 3/28/97 3/28/97 5/5/97
Spud Date Date Reached TD Completion Date

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. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS 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 with and the statements herein are complete and correct to the best of my knowledge.

Signature Susan R. PottsTitle Senior Staff Assistant Date 5/15/97Subscribed and sworn to before me this 15th day of May, 1997. Notary Public Date Commission Expires January 4, 20011300 BROADWAY
WICHITA, CO 67202

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

SIDE TWO

Operator Name Amoco Production Company Lease Name Barger SWD Well # 1Sec. 7 Twp. 26S Rge. 32
☐ East
☒ WestCounty Finney

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☐ Yes ☒ No
(Attach Additional Sheets.)Samples Sent to Geological Survey ☐ Yes ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☐ Yes ☒ No
(Submit Copy.)

List All E.Logs Run:

☒ Log Formation (Top), Depth and Datums ☐ Sample
(from Driller's Log)

Name	Top	Datum
Glorieta Top	1393'	
Glorieta Bottom	1552'	

CASING RECORD

Injection - ☒ New ☒ Used-Surface
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	6.75"	4.5"	10.5	1020'	Pozmix Premium Plus	235	4% total gel, 1/4# Flocele, 1%CC, .25% CFR-3
Injection Stainless Seating Nipple set at	6.75"	2.375"	1.57	1414'	Pozmix Premium Plus	245	4% total gel, 1/4# Flocele, 1%CC, .25% CFR-3

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ 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 Squeeze Record (Amount and Kind of Material Used)	Depth
	N/A	Acidize w/12 bbls. 10% FE HCL acid and displace w/10 bbls. fresh water.	1414-1552'
		Cavitate 250 CFM of air.	1414-1552'

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	N/A				
Date of First, Resumed Production, SWD or Inj. Not disposing yet	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: METHOD OF COMPLETION

Disposal Interval

☐ Vented ☐ Sold ☐ Used on Lease ☒ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled 1414-1552'
(If vented, submit ACO-18.) ☐ Other (Specify) _____