

WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

COPY

County Rooks

17-8-18W

NW - SE - SW - Sec. 17 Twp. 8S Rge. 18 X

Operator: License # 30722

990 Feet from S/W (circle one) Line of Section

Name: Edwin C. Schuett & Sharp Engineering 1650 Feet from E/W (circle one) Line of Section

Address 1616 Glenarm Place, Suite 1804

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

City/State/Zip Denver, CO 80202

Lease Name Hertle Well # 2

Field Name Sweet SE

Purchaser:

Operator Contact Person: Edwin C. Schuett

Producing Formation Arbuckle

Phone (303) -825-6005

Elevation: Ground 2005' KB 2010'

Contractor: Name: Emphasis Oil Operations

Total Depth 3463' PBTD

License: 8241

Amount of Surface Pipe Set and Cemented at 262 Feet

Wellsite Geologist: Edwin C. Schuett

Multiple Stage Cementing Collar Used? X Yes No

Designate Type of Completion

If yes, show depth set 1485 Feet

X New Well Re-Entry Workover

If Alternate II completion, cement circulated from 1485

X Oil SWD SIOV Temp. Abd.

feet depth to surface w/ 350 sx cat.

 Gas ENHR SIGW

 Dry Other (Core, WSV, Expl., Cathodic, etc)

Drilling Fluid Management Plan 4-2-93
(Data must be collected from the Reserve Pit)

If Workover/Re-Entry: old well info as follows:

Operator:

Chloride content ppm Fluid volume bbls

Well Name:

Dewatering method used

Comp. Date Old Total Depth

Location of fluid disposal if hauled offsite:

 Deepening Re-perf. Conv. to Inj/SWD

Operator Name

 Plug Back PBTD

 Commingled Docket No.

Lease Name License No.

 Dual Completion Docket No.

 Other (SWD or Inj?) Docket No.

 Quarter Sec. Twp. S Rng. E/W

1/4/93 1/10/93 3/08/93
Spd. Date Date Reached TD Completion Date

County Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 17 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 Edwin C. Schuett

Title Operator Date 3-12-93

Subscribed and sworn to before me this 12th day of March

19 93

Notary Public Barbara J. P.

Date Commission Expires 3-29-94

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution

 KCC
 KGS

 SWD/Rep
 Plug

 STATE COMMISSION
(Specify)

RECEIVED
MAR 15 1993

Sec. 17 Twp. 8S Rge. 18

☐ East
☒ West

COUNTY BOOKS

Y900

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 ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
(Submit Copy.)

List All E.Logs Run:

Great Guns RA - Guard Log

Great Guns Density Log

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Stone Corral	1415	+595
B/ " "	1452	+558
Topeka	2939	-925
Heebner	3144	-1134
Toronto	3167	-1157
Lansing	3186	-1176
B/ Kansas City	3401	-1391
Arbuckle	3435	-1425

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	262	60/40 Poz	160	3% CC 2% gel
Production	7 7/8"	4 1/2	10.5	3448	60/40 Poz	150	10% salt 5 pps gill

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☒ Perforate	Surface	lite	250	1/4 ppa flocele
☐ Protect Casing	1485	60/40 poz	100	2% salt, 1/4 pps flocele
☐ 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
		750 g 15% MCA	open hol 3448-63
		3000 g 20% SGA	" "

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2 3/8"	3459			

Date of First, Resumed Production, SWD or Inj.	Producing Method	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)
2/10/93		

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	0 Bbls.	Gas-Oil Ratio	Gravity
	13				0			

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

☒ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

Schuetz & Sharp #2 Hertel
NW SE SW Sec 17-T8S-R18W
Rooks County, Kansas

COPY

DST #1 3445 - 3463. 30" 60" 60" 60". Rec. 191' GIP,
117' CGO, 62' MCGO. HMP 1796-1716, FP 39-49, 78-88;
SIP 719-679.

DST #2 3244 - 3274. 30" 60" 30" 60". Rec 45' GIP, 45' M w/
show oil on top. HMP 1636-1586; FP 29-29, 49-49;
SIP 590-571.

RECEIVED
STATE CORPORATION COMMISSION

MAR 15 1993

CONSERVATION DIVISION
Wichita, Kansas