FORM MUST BE TYPED

17-22S-11W

COPY

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

ORIGINAL

API NO. 15- 185-229970000

County Stafford

40' N & 50' E
- SW - SW - NE Sec. 17 Twp. 22S Rge. 11 X E W

2270 Feet from S/N (circle one) Line of Section

2260 Feet from E/W (circle one) Line of Section

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

Lease Name KLEPPER Well # B-1

Field Name

Producing Formation Simpson Sand

Elevation: Ground 1823' KB 1828'

Total Depth 3698' PBTD

Amount of Surface Pipe Set and Cemented at 269' Feet

Multiple Stage Cementing Collar Used? ____ Yes X No

If yes, show depth set ____ Feet

If Alternate II completion, cement circulated from ____

feet depth to ____ w/ ____ sx cmt.

Drilling Fluid Management Plan ALT 1 JH 9-17-96
(Data must be collected from the Reserve Pit)

Chloride content ____ ppm Fluid volume ____ bbls

Dewatering method used ____

Location of fluid disposal if hauled offsite:

Operator Name ____

Lease Name ____ License No. ____

____ Quarter Sec. ____ Twp. ____ S Rng. ____ E/W

County ____ Docket No. ____

Operator: License # 6153

Name: BILL CHEW, INC.

Address P. O. BOX 90

City/State/Zip LYONS, KS. 67554

Purchaser: Texaco Trading and Transportation

Operator Contact Person: Bill Chew

Phone (316) 257-5587

Contractor: Name: L. D. DRILLING, INC.

License: 6039

Wellsite Geologist: Steve E. McClain

Designate Type of Completion
X New Well ____ Re-Entry ____ Workover

X Oil ____ SWD ____ SIOW ____ 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. ____

6-18-95 Spud Date
6-24-95 Date Reached TD
7-10-95 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 William E Chew

Title President Date 10/20/95

Subscribed and sworn to before me this 20 day of Oct., 19 95.

Notary Public Susan Clark

Date Commission Expires 11-3-97

STATE CORPORATION COMMISSION
NOV - 3 1995

SUSAN CLARK
NOTARY PUBLIC
STATE OF KANSAS
11-3-97

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)

Form ACO-1 (7-91)

SIDE TWO

Operator Name BILL CHEW, INC. Lease Name KLEPPER Well # B-1

Sec. 17 Twp. 22S Rge. 11 ☐ East ☒ West County Stafford

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 (Attach Additional Sheets.) ☒ Yes ☐ No

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

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

List All E.Logs Run: RADIATION GUARD

☐ Log Formation (Top), Depth and Datums ☐ Sample

Name Top Datum

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"	28#	269'	60/40 Poz	165	2% Gel 3% cc
production	7 7/8"	5 1/2"	14#	3697'	60/40 Poz	100	10% salt, 2% Gel
							W/5# Gil. per sk

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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
3	3602-06	frac, 8000 lb., 20-40 sand	3602-06

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8	3560	none	☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj.	Producing Method
7-12-95	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	3	none	none		43

Disposition of Gas: METHOD OF COMPLETION Production Interval

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 3602'-3606'

☐ Other (Specify) _____

GEOLOGICAL FORMATION TOPS ORIGINAL

15-185-22997

FORMATION TOP	ELECTRIC LOG DEPTH	DRILLING TIME DEPTH	SUB-SEA DEPTH (Sample Log)
Anhydrite Top	560	560	+1268
Anhydrite Base	580	580	+1248
Topeka Ls	Not Called	Not Called	Not Called
Heebner Shale	3086	3085	-1258
Brown Ls	3223	3223	-1395
Lansing	3251	3252	-1423
Conglomerate Chert/Shale	3532	3530	-1704
Viola Chert	3582	3574	-1754
Simpson Shale	3597	3598	-1769
Simpson Sandstone	3602 (6')	3601	-1774
Arbuckle Chert	3653	3653	-1825
Arbuckle Dolomite	3658	3657	-1830
Total Depth	3698	3698	-1870

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STATE CORPORATION COMMISSION
NOV - 1 1995

17-22S-11W

Computer Inventoried

ORIGINAL

DRILL STEM TEST RESULTS

Bill Chew, Inc.

Klepper # B-1 15-185-22997

DST No. 1			
Interval: 3584' to 3613' (29' of anchor)			
Intervals tested: Lower Viola and Upper Simpson Sandstone			
Period	**Time**	**Pressure**	**Description**
IHSP		1869	
IFP	15	31-31	Weak 1/4" blow decreasing to a surface blow.
ISIP	30	655	Pressure still building.
FFP	30	31-31	Weak blow throughout.
FSIP	60	333	Pressure still building.
FHSP		1838	BHT = 109 deg. F.
Recovery:	40' Gas in the pipe. 20' Slightly oil and gas cut mud. 5% Gas,5% Oil,90% Mud.		

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