

ORIGINAL

FORM MUST BE TYPED

SIDE ONE

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

Operator: License # 6412
Name: Sid Tomlinson
Address 124 NW 42
Oklahoma City, OK 73118
City/State/Zip _____

Purchaser: _____

Operator Contact Person: Sid Tomlinson
Phone (405) 521-1852

Contractor: Name: Patriot Drilling, Inc.
License: 31736

Wellsite Geologist: Harold Trapp

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S10W Temp. Abd. 1996
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

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

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. _____

3-22-95 9-8-95 12-2-95
Spud Date Date Reached TD Completion Date

API NO. 15- 191-222530000

County SUMNER

N/2-N, 22 Soc. 22 Twp. 34 Rge. 3 X W

660 Feet from S (circle one) Line of Section

2580 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 SCHMIDT Well # 1

Field Name _____

Producing Formation _____

Elevation: Ground 1204 KB 211

Total Depth 5500 PBTD 5500

Amount of Surface Pipe Set and Cemented at 727 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cnt.

Drilling Fluid Management Plan D & A H-3-96
(Data must be collected from the Reserve Pit) Lu

Chloride content 11,000 ppm Fluid volume 700 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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

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 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 Sid Tomlinson

Title OPERATOR Date 12/28/95

Subscribed and sworn to before me this 28 day of Dec, 19 95.

Notary Public Wesley A Cole

Date Commission Expires 5-24-96

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 SID TOMLINSON

Lease Name SCHMIDT

Well # 1

Sec. 22 Twp. 34 Rge. 3 East West

County Sumner

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:
Dual Induction Laterlog,
Neutron/Density, Microlog,
Cement bond log.

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Topeka	2428	-1217
Heebner	2820	-1609
Kansas City	3610	-2399
Mississippian	4310	-3099
Simpson	4743	-3532
Arbuckle	4936	-3725
TD	5500	

DST#1 4748-66(Simpson) 30/30/30/30
Rec. 270' gas and oil cut watery mud,
1680' gas cut salt water.
FP 585/919 SIP 1738/1725

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	13 1/2	10 3/4	32	727	65/35 Poz	200	6% gel,
				plus	common	100	3% CC
production	9 3/8	7	20&23	5006	ASC	200	5# gilsonite

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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
1 shot/2 ft.	4536-58, 4586-4608, 4630-52	3000 gals 15% acid, frac with 3000 bbls fresh water.	
4	4312-17, 4342-47	500 gals 15% acid	
4	4742-46, 4751-53, 4849-51, 4869-72	750 gals 15% acid	

TUBING RECORD Size 2 3/8 Set At 4430' Packer At in annulus Yes No
packers @ 4264' & 4391'. Treated fresh wtr

Date of First, Resumed Production, SWD or Inj. _____ 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

Production Interval _____

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

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

ORIGINAL

Date: 8-23-75 District: med. lodge Ticket No. 1355
 Company: Sid Tomlinson Rig: American Patriot
 Lease: Schmidt Well No. 9861 2 1 NW
 County: Sumner State: KS
 Location: Caldwell, 2nd St - 3rd St Field: 22-345-3W

CEMENT DATA:
 Spacer Type: _____ Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size: 10 3/4" Type: F-25 Weight: 32.25 Collar _____

LEAD: Pump Time 11 min hrs. Type 6.5/35/6% Gel
3% CaCl₂ Excess 100%
 Amt. 225 Sks Yield 1.97 ft³/sk Density 12.4 PPG
 TAIL: Pump Time 4 min hrs. Type CLASS A
3% CaCl₂ Excess _____
 Amt. 100 Sks Yield 1.17 ft³/sk Density 15.6 PPG
 WATER: Lead 10.9 gals/sk Tail 52 gals/sk Total 70 Bbls.

Burst 1,140 PSI Collapse 650 PSI
 Casing Depths: Top _____ Bottom _____

Pump Trucks Used 255, 265 - Carl B.
 Bulk Equip. 258 John Kelley

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

Float Equip: Manufacturer BAKER
 Shoe: Type _____ Depth _____
 Float: Type Baffle Depth 671.11
 Centralizers: Quantity 1 Plugs Top Rubber Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type Fresh H₂O Amt. 68 1/2 Bbls. Weight 8.34 PPG
 Mud Type Chemical Weight 9.2 PPG

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 1009 Lin. ft./Bbl. 9.91
 Open Holes: Bbls/Lin. ft. 1837 Lin. ft./Bbl. 5.4448
 Drill Pipe: Bbls/Lin. ft. 0142 Lin. ft./Bbl. 70.32
 Annulus: Bbls/Lin. ft. 0714 Lin. ft./Bbl. 14.0056
 Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE _____

CEMENTER Larry J. Dierling

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
8:50	100		38		5 1/2	mix + Pump 225 SKS 6.5/35/6% Gel w/3% CaCl ₂
	100		20		5 1/2	100 SKS CLASS A w/3% CaCl ₂
	100		20		4	TAIL IN. Stop Pumps
	200		40		4	Release Plug
	250		65		4	Start Displace w/ Fresh H ₂ O
	300		68		2	Slight PSI Increase
9:30						Decrease Rate
						Bump Plug
						Shut In.
						Cement Circ. to surface.

FINAL DISP. PRESS: 250 PSI BUMP PLUG TO 300 PSI BLEEDBACK _____ BBLs.

THANK YOU

Date 9-8-95 District MEDICINE LODGE Ticket No. 1392
 Company SEB TOMLÉNSON Rig PATDOT DRILLING
 Lease SCHMIDT Well No. 1
 County SUMNER State KANSAS
 Location CLARWELL 2N, 2W, 3E/20 Field _____

CEMENT DATA:

ORIGINAL

Spacer Type: _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG
500 GAL 2% KCL
500 GAL MUD CLEAN
 LEAD: Pump Time _____ hrs. Type A.S.C.
5" KOI-STA/5K Excess _____
 Amt. 200 Skys Yield 1.57 ft³/sk Density 14.8 PPG
 TAIL: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG
 WATER: Lead 7.23 gals/sk Tail _____ gals/sk Total 34.5 Bbls.

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 7" Type US&D Weight 20# 23 Collar _____

Casing Depths: Top _____ Bottom 7" 5000'

3000 FT 20# SHORT COLLAR
2000 FT 23# LONG COLLAR

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 9 5/8 T.D. 5500 ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: 20" Bbls/Lin. ft. 0.0415 Lin. ft./Bbl. 24.08
 Open Hole: 23" Bbls/Lin. ft. 0.0394 Lin. ft./Bbl. 25.40
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. 0.0424 Lin. ft./Bbl. 23.5884
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Perforations: From _____ ft. to _____ ft. Amt. _____

Pump Trucks Used 766 JUSTIN H.
 Bulk Equip. 227 TEM S.

Float Equip: Manufacturer BAKER / INDUSTRIAL RUBBER
 Shoe: Type TRIPLEX Depth 5000
 Float: Type A.F.U. Depth 4750
 Centralizers: Quantity 15 Plugs Top RUBBER Btm. _____
 Stage Collars _____
 Special Equip. 2-BASKETS
 Disp. Fluid Type FRESH H₂O Amt. 20325 Bbls. Weight 8.3 PPG
 Mud Type _____ Weight 9.5 PPG

COMPANY REPRESENTATIVE SEB TOMLÉNSON

CEMENTER NEAL RUPP

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
4:30						ARRIVED ON LOCATION 11:30 ^A - Held SAT & Y MEETING
7:00						START 7" CSG. IN HOLE
7:30						1/2 WAY IN HOLE - BREAK CIRCULATION
11:35	300					START CSG. IN HOLE
11:30						BREAK CIRCULATION - REG PUMP
11:40	1000 & 500					DROP BALL FOR TRIPLEX
11:50						PUMP BALL THROUGH - BASKET OPEN - CIRCULATE
12:00	700 & 500					DROP BALL FOR A.F.U.
12:15						PUMP BALL THROUGH - CIRCULATE
12:20	650					REG UP TO PUMP TRUCK
	650			12.0	5	START 2% KCL
	400		24.0	12.0	6	KCL IN - START MUD CLEAN
12:25			80.0	56.0		MUD CLEAN IN - START SLURRY
12:27						SLURRY IN - SHUT DOWN
12:31	400				8	WASH UP PUMPS & LINES
	400			123.5	8	RELEASE PLUG - START DESPLACEMENT
	400		135.5	12.0	8	KCL @ SHOE
	1000 & 500		147.0	12.8	6	MUD CLEAN @ SHOE
	750		151.0	4.0	5	SLURRY @ SHOE - PSE UP - SLOW RATE
	950		200	49.0	4	STEADY LEFT PSE - SLOW RATE
1:00	1400		20325	3.25		FINAL DESP PSE
1:15						BUMP PLUG - HOLD PSE
						RELEASE PSE - A.F.U. HOLD

FINAL DISP. PRESS: 950 PSI BUMP PLUG TO 1400 PSI BLEEDBACK 3/4 BBLs.

THANK YOU

NR.