

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

Operator: License # 9313
Name: James D. Lorenz
Address 18080 Kiowa Rd.
City/State/Zip Parsons, Kansas 67357

Purchaser: _____
Operator Contact Person: James D. Lorenz
Phone (316) 421-6906
Contractor: Name: Mokat Drilling
License: 5831

Wellsite Geologist: _____
Designate Type of Completion 11-23-98
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR 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
 Plug Back PUID
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
8-2-98 8-7-98 8-20-98
Spud Date Date Reached TD Completion Date

API NO. 15- 205-252050000
County Wilson E
\$ 21 - SW SW NW Sec. 25 Twp 29 Rge. 14 W
2710' Feet from S/N (circle one) Line of Section
4950' 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 Neill Well # 8
Field Name Hudson
Producing Formation Bartlesville
Elevation: Ground _____ KB _____
Total Depth 1215' PBTD _____
Amount of Surface Pipe Set and Cemented at 40' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set N/A Feet
If Alternate II completion, cement circulated from 1200'
feet depth to surface w/ 145 sx cmt.
Drilling Fluid Management Plan ALT 2 12-9-99 SK
(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. _____

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 _____
Title _____ Date _____
Subscribed and sworn to before me this _____ day of _____, 19____.
Notary Public _____
Date Commission Expires _____

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)

 SANDRA K. ELLIS
Notary Public - State of Kansas
My Appt. Expires _____

Operator Name James D. Lorenz Lease Name Neill Well # 8
 Sec. 25 Twp. 29 Rge. 14 East West
 County Wilson

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

Log Formation (Top), Depth and Datums Sample
 Name Top Datum

* SEE ATTACHED

List All E.Logs Run:

RADIOACTIVITY LOG

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> 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	10"	8 5/8"	40	40'	Portland	10	
PRODUCTION	6 3/4"	4 1/2"		1200'	50/50 Proq Quickset	110 35	185lb.gel 2%

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/ft	1071' to 1075'
1 shot/ft	1080' to 1086'		

TUBING RECORD		Size	Set At	Pucker At	Liner Run
		2 3/8"	1096'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SUD or Inj.			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	3	10	10		

Disposition of Gas: Vented Sold Used on Lease (if vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Conningled Other (Specify) _____

Production Interval _____

SUN CEMENTING AND ACIDIZING, INC.

Box 165
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

ORIGINAL
No. 005870

Date 8-20-98	Customer Order No.	Sect. 29	Twp. 12S	Range 9E	Truck Called Out 7:45 AM	On Location 1:30 pm	Job Began 2:00 pm	Job Completed 3:30 pm
Owner JAMES D LORENZ		Contractor CO TOOLS			Charge To JAMES D. LORENZ			
Mailing Address RR2 Box 226			City PARSONS		State KANSAS 67357			
Well No. & Form NEIL # 8		Place		County WILSON		State KANSAS		
Depth of Well 1250	Depth of Job 1200	Casing New (Used)	Size 4 1/2	Weight 9.5	Size of Hole Amt. and Kind of Cement 6 3/4 145 SKS	Cement Left in casing by	Request Necessity	feet
Kind of Job LONGEST RING					Drillpipe	Rotary (Cable)		Truck No. U-38

Price Reference No. #1

Price of Job 475.00

Second Stage

Mileage 40.25 @ 84.00

Other Charges

Total Charges 559.00

Remarks: BEST TO 4 1/2 CASH BREAK CIRCULATION WITH FRESH WATER MIX 110 SKS 50/50 POZ MIX W/ 1/2 GAL TAIL END W/ 35 SKS QUICK SET CEMENT. SHUT DOWN WASH OUT PUMP & LINES RELEASE PLUG DISPLACE PLUG W/ 19 1/2 BBL WATER. LOSE CIRCULATION AFTER DISPLACING 1 1/2 BBL. Pump Plug To 1194' Bump Plug To 1500' pos. Close Casing In At 500 PSI. NEVER REMAINED CIRCULATION.

Cementor ALAN JIM

Helper STEVE LARRY

District EUREKA

State KANSAS

The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

"THANKS"

[Signature]
Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
110	SKS 50/50 POZ MIX W/ 2% GEL	4.75	522.50
125	LBS GEL ADDED 2%	9.25	17.11
35	SKS QUICK SET	9.25	323.75
4 1/2	HRS VAC TRUCK	48.50	218.25
1	4 1/2 TOP RUBBER PLUG	28.50	28.50
Plugs			
	145 SKS Handling & Dumping	.60	87.00
	7.25 TON Mileage 40	.70	203.00
		Sub Total	1959.11
		Discount	97.96
		Sales Tax	82.60
Delivered by Truck No. B-33			
Delivered from EUREKA			
Signature of operator Alan Mead		Total	1942.75

RECEIVED
 STATE PRODUCTION COMMISSION
 NOV 23 1998
 CONSERVATION DIVISION
 Wichita, Kansas



Operator JIM LORENZ	Well No. 8	Lease NEILL	Loc. 1/4 1/4 1/4	Sec. 25	Twp. 29	Rge. 14E	
	County WILSON	State KS	Type/Well 1215'	Depth	Hours	Date Started 8-02-98	Date Completed 8-07-98

Job No.	Casing Used 42.7' 3 5/8"	Bit Record						Coring Record					
		Bit No.	Type	Size	From	To	Bit No.	Type	Size	From	To	% Rec.	
Driller TOOTIE	Cement Used			6 3/4"									
Driller	Rig No.												
Driller	Hammer No.												

CONSERVATION DIVISION
WILSON Kansas

From		To	Formation	From		To	Formation	From		To	Formation	From		To	Formation
0	1	overburden	682	699	sand	1039	gas test (same)								
1	60	lime	699	724	sandy shale	1040	1042 coal								
60	110	limey shale	724	748	sand	1042	1044 sandy shale								
110	121	lime	748	765	sandy shale	1044	1051 sand (oil odor)								
121	140	limey shale	765	790	shale	1051	1074 sandy shale								
140	225	shale	790	792	lime	1064	gas test (same)								
225	239	sandy shale	792	797	shale	1074	1075 coal								
239	241	lime	797	819	pink lime	1075	1090 shale								
241	243	blk shale	819	833	shale	1090	1102 sandy shale								
243	280	sand (water)	833	853	sandy shale	1102	1120 sand (oil odor)								
280	300	sandy shale	853	875	lime (oswego)	1120	1125 sandy shale								
300	364	shale	873		gas test (no gas)	1125	1126 coal								
364	455	lime	875	882	blk shale	1126	1182 shale								
455	464	shale	882	894	lime	1182	1215 miss chat lime								
464	498	sand	894	897	coal	1201	gas test (same)								
498	504	shale	897	902	lime										
504	528	lime	897		gas test 2 lbs. 3/8"										
528	552	shale	902	904	gr shale										
552	576	lime (oil odor)	904	912	sand (oil odor)										
576	629	shale	912	950	sandy shale										
629	650	lime	950	970	shale										
650	660	sandy shale	970	972	coal										
660	661	lime	972	1010	shale										
661	665	blk shale	1010	1011	coal										
665	676	lime	1011	1036	shale										
676	680	sandy shale	1036	1037	lime										
680	682	lime	1037	1040	shale										