

ORIGINAL

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

API NO. 15- 179-21,018-0000
County Sheridan

NW NE NW Sec. 21 Twp. 10S Rge. 26 X East West

4920 ✓ Ft. ~~North~~ ^{South} from Southeast Corner of Section

3670 ✓ Ft. ~~West~~ ^{East} from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

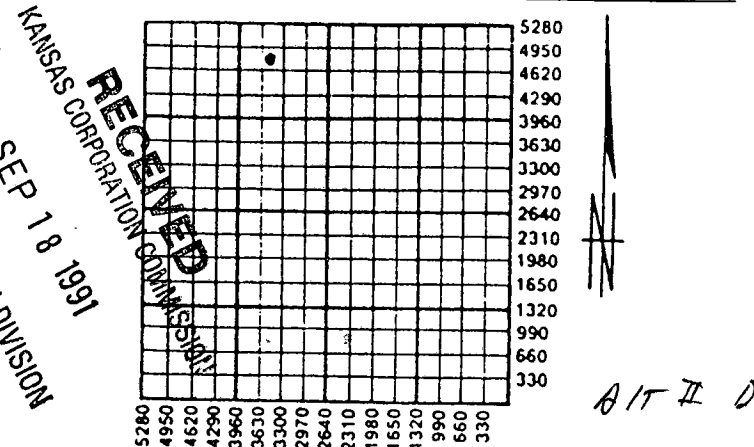
Lease Name #1 Sterrett Well # 8 /

Field Name Wildcat

Producing Formation N/A

Elevation: Ground 2570 KB 2575

Total Depth 4085 PBTD



BIT II DYA

Amount of Surface Pipe Set and Cemented at 210 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 210

feet depth to surface w/ 140 sx cmt.

Operator: License # 30773

Name: Quinn Production, Inc.

Address P. O. Box 2743

120 S. Market, Suite 504

City/State/Zip Wichita, KS 67201

Purchaser: _____

Operator Contact Person: Dave Quinn

Phone (316) 267-0428

Contractor: Name: Murfin Drilling Co., Inc.

License: 30306

Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If ~~CMWO~~ old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

8/12/91 8/18/91 8/18/91

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 [Signature]

Title President Date 9/18/91

Subscribed and sworn to before me this 18th day of September, 19 91.

Notary Public K. Joan Rieke

Date Commission Expires _____



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received

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

PI

ORIGINAL

SIDE TWO

Operator Name Quinn Production, Inc. Lease Name #1 Sterrett Well # 8
County Sheridan
Sec. 21 Twp. 10S Rge. 26 East West

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.)

Formation Description
 Log Sample
Name Lansing-K.C. Top -1266 Bottom -1503
Limestone

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	7 7/8	8 5/8"	20	210'	60/40 poz mix	140	2% gel. 3% C.C.

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	N/A	N/A	

TUBING RECORD
Size _____ Set At _____ Packer At _____ Liner Run Yes No

Date of First Production _____ 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: Vented Sold Used on Lease (If vented, submit ACO-18.)
METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

ORIGINAL ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	8-17-91	Sec.	21	Fwp.	10s	Range	26w	Called Out	7:00PM	On Location	10:30PM	Job Start	11:45PM	Finish	2:30AM	
Case	STERRETT	Well No.	#1	Location				QUINTER 8N 1/2E 1/4S	County	SHERIDAN	State	KANSAS				

Contractor	MURFIN DRlg. Rig # 8
Type Job	ROTARY Plug
Tool Size	7 7/8
Csg.	8 5/8 SURFACE
Log. Size	
Drill Pipe	4 1/2 X-H
Tool	
Cement Left in Csg.	
Loss Max.	
Leas Line	

Owner	To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Charge To	QUINN PRODUCTION INC.
Street	P.O. Box 2473
City	Wichita
State	Ks 67201
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	<i>[Signature]</i>

EQUIPMENT

No.	Cementer	<i>[Signature]</i>
# 177	Helper	<i>[Signature]</i>
No.	Cementer	
	Helper	
# 218	Driver	<i>[Signature]</i>
	Driver	

Reference:	Pump Truck Chrg.	380.00
	2.00 Per Mile	86.00
8 5/8	Day Hole Plug	21.00
	Sub Total	487.00
	Tax	
	Total	

Remarks:	85 SK @ 2220'
	100 SK @ 1270'
	40 SK @ 250'
	10 SK @ 40' wiper Plug
	15 SK @ RST Hole
	10 SK @ Mouse Hole

Amount Ordered	200 SK 6 3/4 6 7/8 gel 1/4 # F10-seal
Consisting of	
Common	120 5.25 630.00
Poz. Mix	80 2.25 180.00
Gel.	7 6.75 47.25
Chloride	
Quickset	
Flo Seal 50 #	1.00 50.00
Sales Tax	
Handling 1.00 Per SK	200.00
Mileage .04 Per Ton Mile	43. 344.00
Sub Total	1451.25
Total	

RECEIVED
KANSAS CORPORATION COMMISSION
SEP 18 1991
CONSERVATION DIVISION
WICHITA, KS

Phone 913-483-2627, Russell, Kansas

15-179-21018-0000

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

ORIGINAL ALLIED CEMENTING CO., INC.

No 2218

Home Office P. O. Box 31

Russell, Kansas 67665

Date	8-12-91	Sec.	21	Fwp.	10	Range	26	Called Out	6 PM	On Location		Job Start		Finish	7:45 PM
Case	STERRETT	Well No.	1	Location	Quinter 7S 1/2 E Side Sheridan				County		State	Kan			
Contractor	Murfin #8														
Type Job	Surface														
Drill Size	13 1/4	T.D.	210												
Bit Size	8 3/8	Depth	209												
Drill Pipe		Depth													
Tool		Depth													
Material Left in Csg.	15'	Shoe Joint													
Pressure Max.		Minimum													
Gas Line		Displace	✓												

Owner
To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To
Quinn Production Inc.
Street P.O. Box 2743
City Wichita State Kan 67201
The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
X *Paul DeLott*

CEMENT

Amount Ordered 140 ⁶⁰/₄₀ 3% CC 2% Gel

Consisting of			
Common	84	SKS 25.10	512 ⁴⁰ / ₀₀
Poz. Mix	56	SKS 22 ⁴⁰ / ₀₀	134 ⁴⁰ / ₀₀
Gel.	2	SKS 26.75	110 ⁰⁰ / ₀₀
Chloride	4	SKS 21.00	84 ⁰⁰ / ₀₀
Quickset			

Sales Tax

Handling 1.00 per SKL 140 ⁰⁰/₀₀

Mileage 4¢ per SKL/mile 240 ⁰⁰/₀₀
43 miles

Sub Total

Total

1111 ⁶⁰/₀₀

Floating Equipment

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 18 1991

CONSERVATION DIVISION
WICHITA, KS

EQUIPMENT

No.	Cementer	
177	McAdoo	
	Helper	Will
No.	Cementer	
	Helper	
	Driver	Jason
218		
	Driver	

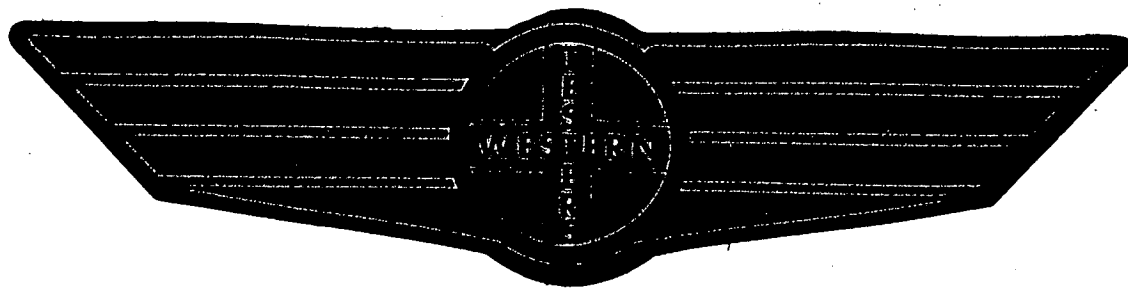
COSTS of Job	
Reference:	
Pump Truck	380 ⁰⁰ / ₀₀
Rubber Plug	42 ⁰⁰ / ₀₀
2 ⁰⁰ / ₀₀ Per mile	86 ⁰⁰ / ₀₀
Sub Total	
Tax	
Total	508 ⁰⁰ / ₀₀

Cement Did C...

ORIGINAL

15-179-21018-0000

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1-800-688-7021

COMPANY QUINN PRODUCTION, INC. LEASE & WELL NO. STERRETT #1 SEC. 21 TWP. 10S RGE. 26W TEST NO. 1 DATE 8/16/91

ORIGINAL

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

15-179-21018-0000

DATE : 8/16/91
CUSTOMER : QUINN PRODUCTION INC.
WELL : 1 TEST: 1
ELEVATION : 2551 GL
SECTION : 21
RANGE : 26W COUNTY : SHERIDAN
GAUGE SN# : 11018 RANGE : 4425
TICKET : 18224
LEASE : STERRETT
GEOLOGIST : ?
FORMATION : L/KANS CITY
TOWNSHIP : 10S
STATE : KANSAS
CLOCK : 12

INTERVAL FROM : 3842 TO : 3875 TOTAL DEPTH : 3875
DEPTH OF SELECTIVE ZONE :

PACKER DEPTH : 3837 SIZE : 6.75
PACKER DEPTH : 3842 SIZE : 6.75
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : MURFIN RIG 8
MUD TYPE : CHEMICAL VISCOSITY : 50
WEIGHT : 9.0 WATER LOSS (CC) : 10.0
CHLORIDES (PPM) : 900
JARS-MAKE :
DID WELL FLOW ? : NO SERIAL NUMBER :
REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 90 FT I.D. inch : 2.20
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 3732 FT I.D. inch : 3.80
TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 33 FT ANCHOR SIZE : 5.50
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD WEAK BLOW- 1 INCH
BLOW COMMENT #2 : IN BUCKET.
BLOW COMMENT #3 : FINAL FLOW PERIOD WEAK SURFACE BLOW.
BLOW COMMENT #4 :

ORIGINAL

17-179-21018-0006

RECOVERED : 105 FT OF: WATERY MUD W/SHOW OF OIL IN TOOL
RECOVERED : 0 FT OF: CHLORIDES 15000 PPM

Total Barrels Fluid = 0.63
Total Fluid Prod Rate = 12.16 BFPD
Indicated Wtr Rate = 2.43 BWPD

REMARK 1 :
REMARK 2 : SLID TOOL 10 FT TO BOTTOM AFTER TOOL OPENED
REMARK 3 :
REMARK 4 :

SET PACKER(S) :	12:20 PM	TIME STARTED OFF BOTTOM :	3:05 PM
WELL TEMPERATURE :	115		
INITIAL HYDROSTATIC PRESSURE		(A)	1874
INITIAL FLOW PERIOD MIN:	30	(B)	84 PSI TO (C) : 84
INITIAL CLOSED IN PERIOD MIN:	48	(D)	357
FINAL FLOW PERIOD MIN:	45	(E)	96 PSI TO (F) : 96
FINAL CLOSED IN PERIOD MIN:	57	(G)	354
FINAL HYDROSTATIC PRESSURE		(H)	1840

ORIGINAL

15-179-21018-0000

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : QUINN PRODUCTION INC.
RIG : SHERIDAN-KANSAS
FIELD : STERRETT
WELL : 1
DATE : 8/16/91
GAUGE NO : 11018

OPERATIONAL COMMENTS

SLID TOOL 10 FT TO BOTTOM AFTER TOOL OPENED

ORIGINAL

COMPANY : QUINN PRODUCTION INC.
 WELL : 1
 GAUGE # : 11018
 DATE : 16/ 8/91

FIELD : STERRETT
 JOB # : 18224
 DEPTH : 3875
 TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
INITIAL FLOW PERIOD					
2	12:20: 0	0.000	84.000	115.00	0.000
3	12:24:59	0.083	84.000	115.00	0.000
4	12:30: 0	0.167	84.000	115.00	0.000
5	12:35: 0	0.250	84.000	115.00	0.000
6	12:39:59	0.333	84.000	115.00	0.000
7	12:45: 0	0.417	84.000	115.00	0.000
8	12:50: 0	0.500	84.000	115.00	0.000
INITIAL SHUT-IN PERIOD					
9	12:53: 0	0.550	84.000	115.00	0.000
10	12:56: 0	0.600	84.000	115.00	0.000
11	12:59: 0	0.650	84.000	115.00	0.000
12	13: 2: 0	0.700	84.000	115.00	0.000
13	13: 5: 0	0.750	266.000	115.00	182.000
14	13: 8: 0	0.800	306.000	115.00	40.000
15	13:11: 0	0.850	323.000	115.00	17.000
16	13:14: 0	0.900	333.000	115.00	10.000
17	13:17: 0	0.950	340.000	115.00	7.000
18	13:20: 0	1.000	343.000	115.00	3.000
19	13:23: 0	1.050	347.000	115.00	4.000
20	13:26: 0	1.100	349.000	115.00	2.000
21	13:29: 0	1.150	351.000	115.00	2.000
22	13:32: 0	1.200	353.000	115.00	2.000
23	13:35: 0	1.250	355.000	115.00	2.000
24	13:38: 0	1.300	357.000	115.00	2.000
FINAL FLOW PERIOD					
25	13:39: 0	1.317	96.000	115.00	-261.000
26	13:42:59	1.383	96.000	115.00	0.000
27	13:48: 0	1.467	96.000	115.00	0.000
28	13:53: 0	1.550	96.000	115.00	0.000
29	13:57:59	1.633	96.000	115.00	0.000
30	14: 3: 0	1.717	96.000	115.00	0.000
31	14: 8: 0	1.800	96.000	115.00	0.000
32	14:12:59	1.883	96.000	115.00	0.000
33	14:18: 0	1.967	96.000	115.00	0.000
34	14:23: 0	2.050	96.000	115.00	0.000
FINAL SHUT-IN PERIOD					
35	14:26: 0	2.100	206.000	115.00	110.000
36	14:28:59	2.150	281.000	115.00	75.000
37	14:32: 0	2.200	303.000	115.00	22.000
38	14:35: 0	2.250	316.000	115.00	13.000
39	14:38: 0	2.300	324.000	115.00	8.000
40	14:41: 0	2.350	328.000	115.00	4.000
41	14:43:59	2.400	334.000	115.00	6.000
42	14:47: 0	2.450	336.000	115.00	2.000
43	14:50: 0	2.500	340.000	115.00	4.000
44	14:53: 0	2.550	343.000	115.00	3.000
45	14:56: 0	2.600	345.000	115.00	2.000
46	14:59: 0	2.650	346.000	115.00	1.000
47	15: 1:59	2.700	348.000	115.00	2.000
48	15: 5: 0	2.750	350.000	115.00	2.000

15-179-21018-0000

COMPANY : QUINN PRODUCTION INC.
WELL : 1
GAUGE # : 11018
DATE : 16/ 8/91

ORIGINAL

FIELD : STERRETT
JOB # : 18224
DEPTH : 3875
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
49	15: 8: 0	2.800	352.000	115.00	2.000
50	15:11: 0	2.850	353.000	115.00	1.000
51	15:14: 0	2.900	354.000	115.00	1.000
52	15:16:59	2.950	354.000	115.00	0.000
53	15:20: 0	3.000	354.000	115.00	0.000

WESTERN TESTING CO. INC.