

ORIGINAL

KCC

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

API NO. 15- 153-20,784 -00-00
County Rawlins
SW SE Sec. 15 Twp. 4S Rge. 31 W

NOV 27
CONFIDENTIAL

Operator: License # 30676

Name: Pioneer Oil and Gas

Address 6925 Union Park Center, Ste. 145

City/State/Zip Midvale, UT 84047

Purchaser: _____

Operator Contact Person: Jason G. Blake

Phone (801) 566-3000

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD S1OW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: N/A

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

11/15/91 11/22/91 11/23/91
Spud Date Date Reached TD Completion Date

720-660 2a by phone
Feet from S/N (circle one) Line of Section
1980 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 Achilies Well # 15-34

Field Name n/a

Producing Formation N/A

Elevation: Ground 2920' KB 2925'

Total Depth 4550' PBTD 4450'

Amount of Surface Pipe Set and Cemented at 261 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from N/A

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AITI DTA
(Data must be collected from the Reserve Pit)

Chloride content 1400 ppm Fluid volume 1500 bbls

Dewatering method used Natural Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name N/A

Lease Name _____ License No. _____

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

County _____ Docket No. _____

RELEASED

12-8-92
DEC 8 1992

FROM CONFIDENTIAL

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.

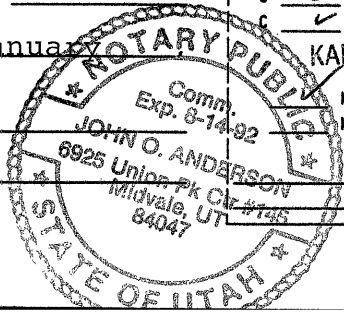
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Jason G. Blake
Title Field Operations Manager Date 1-2-92

Subscribed and sworn to before me this 2nd day of January 19 92.

Notary Public John O. Anderson

Date Commission Expires _____



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
G Geologist Report Received
RECEIVED
KANSAS CORPORATION COMMISSION
Distribution
KCC _____ SWD/Rep _____ NGPA
KGS _____ PLUG 1992 _____ Other _____
(Specify)
JAN 6 1992
CONSERVATION DIVISION
WICHITA, KS
Form ACO-1 (7-91)

1-6-92

PI

Operator Name Pioneer Oil & Gas Co., Inc. Lease Name Achilles Well # 15-34

Sec. 15 Twp. 4S Rge. 31 East West
 County Rawlins

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.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	2685	(228)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	3794	(-881)
List All E.Logs Run:		Heebner	3924	(-1011)
Dual Induction		Lansing	3972	(-1059)
Density-Neutron Porosity		Pawnee	4303	(-1390)
Rad. Guard Log		Ft. Scott	4373	(-1460)
		Cherokee	4402	(-1489)
		Mississippian	4520	(-1607)

CASING RECORD <input checked="" type="checkbox"/> New <input 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	12 1/4"	8-5/8"	23	261'	60/40	180	3%CC, 2%Gel

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
	N/A	N/A	

TUBING RECORD	Size <u>N/A</u>	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	<u>D&A</u>	Producing Method <input type="checkbox"/> Flowing <input 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

Disposition of Gas:	<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	METHOD OF COMPLETION	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval _____
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15-153-20784-00-00

DST #1 3958'-3991' 30-30-30-30
Rec. 70' Mud, 240' Water
IFP 40-81#, FFP 111-162#, SIP 1323-1323#
HP 2017#-1988#
BHT 112°

DST #2 3984'-4025' 30-60-60-60
Rec. 20' Mud, 240' Water
IFP 50-81#, FFP 101-132#, SIP 1204-1125#
HP 2037#-1988#
BHT N/A

DST #3 4131'-4160' 30-30-30-30
Rec. 20' Mud
IFP 50-50#, FFP 50-50#, SIP 677-567#
HP 3147#-2097#
BHT 118°

DST #4 4423'-4487' 30-60-30-60
Rec. 60' Mud, 180' Water
IFP 71-91#, FFP 132-142#, SIP 816-766#
HP 2376#-2296#
BHT 126°

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

ORIGINAL

NOV 27
CONFIDENTIAL

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

New

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31 Russell, Kansas 67665

1991
 60-294

Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish	
11-23-91	15	4	31	11:00 AM	4:00 AM	4:30 AM	8:00 AM
Well No. 15-34			Location Oberlin Box 93 SW		County	State	
Achilles			Raukins		Kansas		

Contractor	MURKIN OIL	Rig 3
Type Job	PLUG	
Well Size	7 7/8"	T.D. 4550'
Log. Size	8 3/4"	Depth 261'
Drill Pipe		Depth
Tool		Depth
Cement Left in Csg.		Shoe Joint
Press Max.		Minimum
Gas Line		Displace
Ref.		

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	Pioneer Oil & Gas
Street	6725 Union Park Corlor #145
City	Midvale State Utah 84047
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	Not to be used
CEMENT	
Amount Ordered	190 SKS 60/40 UNPOZ. 6 7/8
Consisting of	
Common	114 SKS @ 5.10 = 695.40
Poz. Mix	76 SKS @ 2.40 = 182.40
Gel.	7 SKS @ 6.25 = 43.75
Chloride	
Quickset	
	50 1BS Flo-Seal @ 1.00 = 50.00
Sales Tax	
Handling	1.00 per SK = 190.00
Mileage	4¢ per SK @ 1 mil = 182.40
24 miles RELEASED	
Sub Total	
DEC 0 8 1992	
Total	1,347.45

EQUIPMENT

#191 No.	Cementor	M KAUFMAN
mptrk	Helper	WAYNE M
No.	Cementor	
mptrk	Helper	
#212	Driver	Toe S.
ulktrk	Driver	

DEPTH of Job		
Reference #	PUMP TRK	380.00
	1-8 5/8" PLUG	20.00
	2.00 per mile	48
Sub Total		
Tax		
Total		448.00

Remarks:
 25 SKS @ 2680'
 100 SKS @ 1920'
 40 SKS @ 310'
 10 SKS @ 40'
 15 SKS in RAT Hole

CONFIDENTIAL

FROM CONFIDENTIAL

STATE CORPORATION COMMISSION

RECEIVED

DEC 0 2 1991

CONSERVATION DIVISION
 Wichita, Kansas