

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

API NO. 15- 185228300000
County Stafford
C - E/2 - E/2 - NE/4 Sec. 17 Twp. 25S Rge. 14 X W

Operator: License # 4233

1320' Feet from S (circle one) Line of Section
330' Feet from E (circle one) Line of Section

Name: Precision Petroleum Corp.

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

Address P. O. Box

Lease Name Hall Well # 1-17

City/State/Zip Wichita, KS 67201

Field Name Jordan Ext.

Purchaser: N/A

Producing Formation None

Operator Contact Person: Gail D. Melton

Elevation: Ground 1982' KB 1990'

Phone (316) 744-1210

Total Depth 4300' PBTB

Contractor: Name: Duke Drilling Co., Inc.

Amount of Surface Pipe Set and Cemented at 312' Feet

License: 5929

Multiple Stage Cementing Collar Used? Yes X No

Wellsite Geologist: Jon Christensen

If yes, show depth set _____ Feet

Designate Type of Completion
 New Well Re-Entry Workover

If Alternate II completion, cement circulated from _____

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

feet depth to _____ w/ _____ sx cmt.

If Workover:

Drilling Fluid Management Plan D&A JH 1-10-96
(Data must be collected from the Reserve Pit)

Operator: _____

Chloride content 32,000 ppm Fluid volume 1000 bbls

Well Name: _____

Dewatering method used Air dry and back fill pits

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

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

RECEIVED
Operator Name KANSAS CORPORATION COMMISSION

04/08/92 04/15/92 04/15/92
Spud Date Date Reached TD Completion Date

Lease Name _____ License No. _____
MAY 18 1995
Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W _____
County CONSERVATION DIVISION Docket No. _____
WICHITA, KS

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 Gail D. Melton
Title President Date 05/17/95

Subscribed and sworn to before me this 17th day of May, 19 95.

Notary Public Bonnie M. Taylor
Date Commission Expires 6-27-95

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)

BONNIE M. TAYLOR
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 6-27-95

Operator Name Precision Petroleum Corp. Lease Name Hall Well # 1-17
 Sec. 17 Twp. 25S Rge. 14 East County Stafford 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.)
 List All E.Logs Run: Compensated Neutron, Comp Density
 Dual Induction, Gamma Ray

<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample		
Name	Top	Datum
Heebner Shale	3575	-1585
Toronto	3595	-1605
Douglas Shale	3614	-1624
Brown Lime	3714	-1724
Lansing	3743	-1753
"H" Zone	3880	-1890
Base Kansas City	4009	-2019
Mississippi	4135	-2145
Kinderhook	4155	-2165
Viola	4221	-2231
LTD	4302	-2312
RTD	4300	-2310

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	12 1/4"	8 5/8"	23	312'	60-40 pox	195 Sacks	3% CC, 5% 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

TUBING RECORD	Size N/A	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	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 <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	Gas-Oil Ratio Gravity

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

ORIGINAL

Hall # 1-17
Drill Stem Tests

API #15-185-22830

DST #1

3069'-3889' 30"-45"-30"-45", 1st FP 1" Blow decr. to ¼", Rec.: 20' VSOCM (<1% oil)
2nd FP ¼" Blow died in 20"
Pressures IFP 86#-86#
FFP 86#-86# BHT: 112° F
ISIP 86#
FSIP 86#
IHP 1867#
FHP 1867#

DST #2

3954'-4000' 30"-45"-45"-60" 1st FP Strong Blow 18" Rec.: 180' Gas in Pipe, 90'
2nd FP Strong Blow 15" G&OCM (30% Gas, 10% Oil,
Pressures IFP 86#-86# BHT: 118° F 60% Mud), 60' G&OCMW
FFP 107#-107# (15% Gas, 5% Oil, 30% Wtr,
ISIP 1260# 50% Mud) Chl-40,000.
FSIP 1260#
IHP 1920#
FHP 1920#

DST #3

4137'-4158' 30"-45"-70"-60" 1st FP Strong Blow 8" Rec.: 60' GCM.
2nd FP GTS 40",
Pressures IFP 53#-53# 50" GA: 68,800 CFGD,
FFP 86#-86# 60" GA: 59,200 CFGD,
ISIP 1334# 70" GA: 59,200 CFGD.
FSIP 1334#
IHP 2059# BHT: 120° F.
FHP 2027#

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KANSAS CORPORATION COMMISSION

MAY 18 1995

CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

DRILLER'S WELL LOG

API# 15-185-22830

DATE COMMENCED: April 8, 1992
DATE COMPLETED: April 16, 1992

Precision Petroleum Corp.
HALL #1-17
E/2, E/2, NE/4
Sec. 17, T25S, R14W
Stafford County, Ks.

ELEVATION: 1990 K.B.

0 - 314' Surface Soil, Sand, Shale
314 - 921' Sand & Clay
921 - 941' Anhydrite
941 - 1870' Shale & Lime
1870 - 2137' Shale w/lime streaks
2137 - 3513' Lime & Shale
3513 - 3727' Shale & Lime
3727 - 4050' Lime
4050 - 4158' Chert & Lime
4158 - 4235' Shale & Chert
4235 - 4300' Chert
4300' RTD

Surface Casing: Set new
8-5/8" 20# pipe @ 312'
w/190 sacks 60/40 pozmix
2% gel 3% cc.

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KANSAS CORPORATION COMMISSION

MAY 18 1995

CONSERVATION DIVISION
WICHITA, KS

AFFIDAVIT

STATE OF KANSAS
COUNTY OF BARTON) ss

John Armbruster of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

John Armbruster

Subscribed and sworn to before me this 22nd day of April 1992.

NOTARY PUBLIC - State of Kansas
PAULA ANN LAMB
WICHITA, KANSAS
EXPIRES APRIL 27-94

Paula Ann Lamb
Notary Public

Phone 316-793-5861, Great Bend, Kansas

ORIGINAL

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

No 2839

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	4-16-92	Sec.	17	Twp.	25	Range	14	Called Out	12:00 AM	On Location	1:30 AM	Job Start	4:00 AM	Job End	5:00 AM
Lease	HALL	Well No.	1			Location			Pillars 5 1/2			County	Stoddard KS		

Contractor	Duke Drilling R. 2	
Type Job	Rotary Pump	
Hole Size	7 1/2	T.D. 4300 ft
Csg.		Depth
Tbg. Size		Depth
Drill Pipe	4 1/2	Depth 975 ft
Tool		Depth
Cement Left in Csg.		Shoe Joint
Press Max.		Minimum
Meas Line		Displace
Perf.		

Owner Precision P.T. Corp
 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 Duke Drilling Co. Inc.
 Street Box 823
 City Great Bend State KS 67530
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
John J. Ambruster
CEMENT

Amount Ordered 135 \$ 665

Consisting of	
Common	81
Poz. Mix	54
Gel.	8
Chloride	
Quickset	

Handling 135
 Mileage 23

Floating Equipment

EQUIPMENT

195	No.	Cementer	<i>Mike</i>
Pump truck		Helper	<i>Dave</i>
	No.	Cementer	
Pump truck		Helper	
		Driver	<i>Yancy</i>
Bulk truck	68	Driver	

DEPTH of Job	975 ft
Reference:	Pump Truck Charge
23	Mileage Charge
1	Old Hole Plug
	<i>Sub Total</i>
	<i>Total</i>

Remarks: mixed 50 at 975 ft
 50 sh at 350 ft
 10 sh at 214 ft
 15 sh at 1st Hole
 10 sh at 2nd Hole
 Allied Cementing Co. Inc.
 Mike Maxwell

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 KANSAS CORPORATION COMMISSION

MAY 18 1995

CONSERVATION DIVISION
 WICHITA, KS

Phone 913-483-2927, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

ORIGINAL

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

№ 2833

Home Office P. O. Box 31

Russell, Kansas 67665

NEW

Date	4-8-92	Sec.	17	Fwp.	25	Range	14	Called Out	2 30 PM	On Location	4 30 PM	Job Start	5 30 PM	Finish	6 30 PM	
Lease	HALL	Well No.	#1	Location				50-Phillips 523 1/2	County	Stallard	State	KS				
Contractor	Duke Drilling R.S. #2															
Type Job	Surface side job															
Half Size	170	T.D.	312 ft													
Csg.	450	Depth	312 ft													
Tbg. Size		Depth														
Drill Pipe		Depth														
Tool		Depth														
Cement Left in Csg.	15 ft	Shoe Joint														
Free Max.		Minimum														
Mess Line	297 ft	Displace	19.3 bbl													
Prof.																

Owner ~~Phillips~~ Precision Petroleum
 To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cement and help to assist owner or contractor to do work as listed.

Charge To Duke Drilling Co. Inc
 Street Box 823
 City Great Bend, Kansas

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *(Signature)*
 X *(Signature)* *(Signature)*
 CEMENT

Amount Ordered 19065.243

EQUIPMENT

No.	Cement	Remarks
Pumpjack 63	Helper	M.H.W.
	Helper	Dennis
Pumpjack	Helper	
	Driver	Jack S.
Bulkhead 772		
Bulkhead	Driver	

Consisting of
 Common 114
 Poz. Mix 76
 Gel. 8
 Chloride 6
 Quicksset

Handling 190
 Mileage 23

DEPTH of Job 312 ft

Reference:	Pump truck charge	
23	milage charge	
1	Woodson pump	
	Sub Total	
	Tax	
	Total	

Remarks: Cement did circulate 150 ft down
 9 bbl water

(Signature)
 Allied Cementing Co. Inc.
 Make journal

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CONSERVATION DIVISION
 WICHITA, KS