

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 32712  
Name: Parwest Land Exploration, Inc.  
Address: 2601 NW Expressway - Suite 904 East  
City/State/Zip: Oklahoma City, Oklahoma 73112  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Mr. Dick Donofrio  
Phone: ( 405 ) 843-1917  
Contractor: Name: Duke Drilling Co., Inc.  
License: 5929  
Wellsite Geologist: Dick Flaker

Designate Type of Completion:  
\_\_\_\_ New Well \_\_\_\_ Re-Entry \_\_\_\_ Workover  
\_\_\_\_ Oil \_\_\_\_ SWD \_\_\_\_ SLOW \_\_\_\_ Temp. Abd.  
\_\_\_\_ Gas \_\_\_\_ ENHR \_\_\_\_ SIGW  
\_\_\_\_ Dry \_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: Mack Oil Company  
Well Name: Wright #1  
Original Comp. Date: 7-21-66 Original Total Depth: 4778'  
\_\_\_\_ Deepening \_\_\_\_ Re-perf. \_\_\_\_ Conv. to Enhr./SWD  
\_\_\_\_ Plug Back \_\_\_\_ Plug Back Total Depth  
\_\_\_\_ Commingled \_\_\_\_ Docket No. \_\_\_\_  
\_\_\_\_ Dual Completion \_\_\_\_ Docket No. \_\_\_\_  
\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_ Docket No. \_\_\_\_

10-25-07	10-26-07	
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 077-30191-00-01  
County: Harper County, Kansas  
C NE SW Sec. 28 Twp. 32 S. R. 9 ☐ East ☒ West  
1980 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:

(circle one) NE SE NW SW  
Lease Name: Harder "OWWO" Well #: 1  
Field Name: Wildcat

Producing Formation: \_\_\_\_\_  
Elevation: Ground: 1400' Kelly Bushing: 1411'

Total Depth: 3449' Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at existing @ 249' 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 cmt.

**Drilling Fluid Management Plan**  
(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. R. \_\_\_\_\_ ☐ East ☐ West

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 of 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: Richard R. Donofrio

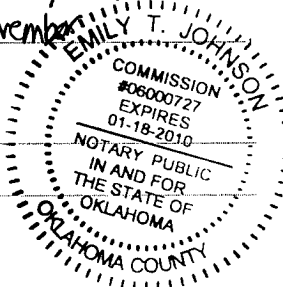
Title: Geologist Date: 11/13/07

Subscribed and sworn to before me this 13<sup>th</sup> day of November

20 07

Notary Public: Emily T. Johnson

Date Commission Expires: 01/18/2010



**KCC Office Use ONLY**

N Letter of Confidentiality Received  
If Denied, Yes ☐ Date: \_\_\_\_\_

\_\_\_\_ Wireline Log Received

\_\_\_\_ Geologist Report Received

\_\_\_\_ UIC Distribution

**RECEIVED**  
KANSAS CORPORATION COMMISSION

**JAN 30 2008**

CONSERVATION DIVISION

ORIGINAL

Side Two

Operator Name: Parwest Land Exploration, Inc.

Lease Name: Harder "OWWO"

Well #: 1

Sec. 28 Twp. 32 S. R. 9 ☐ East ☒ West

County: Harper County, Kansas

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  
(Attach Additional Sheets)

☐ Yes ☐ No

Samples Sent to Geological Survey

☐ Yes ☐ No

Cores Taken

☐ Yes ☐ No

Electric Log Run

☐ Yes ☐ No

(Submit Copy)

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name

Top

Datum

## 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
Existing surface				249'			

## ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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	Set At	Packer At	Liner Run
				<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	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 Gravity

Disposition of Gas METHOD OF COMPLETION

☐ Vented ☐ Sold ☐ Used on Lease  
(If vented, Submit ACO-18.)

☐ Open Hole ☐ Perf.  
☐ Other (Specify)

Production Interval

☐ Dually Comp. ☐ Commingled

# ALLIED CEMENTING CO., INC.

3136

PERMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Medicine Lodge, KS

DATE <u>26 Oct 07</u>	SEC. <u>28</u>	TWP. <u>32s</u>	RANGE <u>09w</u>	CALLED OUT <u>11:00 AM</u>	ON LOCATION <u>1:00 PM</u>	JOB START	JOB FINISH <u>4:00 PM</u>
LEASE <u>Harden</u>	WELL # <u>1</u>	LOCATION <u>Attrick 4w, 2s, 1/2w, N into Harper</u>			COUNTY	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD <input type="radio"/> OR NEW (Circle one)							

CONTRACTOR Duke #5  
 TYPE OF JOB Rotary Plug  
 HOLE SIZE 7 7/8 T.D.  
 CASING SIZE 8 5/8 DEPTH  
 TUBING SIZE DEPTH  
 DRILL PIPE 4 1/2 DEPTH 1400  
 TOOL DEPTH  
 PRES. MAX 250 MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG.  
 PERFS.  
 DISPLACEMENT Fresh H<sub>2</sub>O & Mud  
 EQUIPMENT

OWNER Pac West

CEMENT  
AMOUNT ORDERED 15.5 sk 60:40:4 %

COMMON	<u>93</u>	<u>A</u>	@	<u>11.10</u>	<u>1032.3</u>
POZMIX	<u>62</u>		@	<u>6.20</u>	<u>384.4</u>
GEL	<u>5</u>		@	<u>16.65</u>	<u>83.2</u>
CHLORIDE			@		
ASC			@		
RECEIVED KANSAS CORPORATION COMMISSION @ JAN 30 2008 @ CONSERVATION DIVISION WICHITA, KS @ @ @ @					
HANDLING	<u>160</u>		@	<u>1.90</u>	<u>304.0</u>
MILEAGE	<u>20 x 160 x .09</u>		@		<u>288.0</u>
					TOTAL <u>2091.9</u>

## REMARKS:

Pipe set at 1400', Pump 10 Bbls Water Spacer,  
 Mix 35% Cement, Disp. w/ 3 1/2 Fresh H<sub>2</sub>O AND  
 13 Bbls Mud, Pipe at 900', Pump 10 Bbls Water  
 Spacer, Mix 35% Cement Plug, Disp w/ 3 1/2 Fresh  
 H<sub>2</sub>O AND 6 Bbls mud, Pipe at 300', Pump 3 Bbls  
 Spacer, Mix 35% Cement, Disp w/ 2 1/2 Bbls Fresh  
 H<sub>2</sub>O, Pipe at 60', Mix 25% Plug, Cement Dis-  
 ciple, Plug set hole with 15% Plug Mouse Lake w/  
 10%  
 10%

SERVICE				
DEPTH OF JOB	<u>1400'</u>			
PUMP TRUCK CHARGE				<u>815.0</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>20</u>	@	<u>6.00</u>	<u>120.0</u>
MANIFOLD		@		
		@		
TOTAL <u>935.0</u>				

CHARGE TO: Pac West  
 STREET  
 CITY STATE ZIP

## PLUG & FLOAT EQUIPMENT

<u>4 1/2"</u>				
<u>1 Sure Seal Float</u>	@			
<u>Collar</u>	@	<u>340.00</u>	<u>340.00</u>	
	@			
	@			
	@			

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

ANY APPLICABLE TAX  
WILL BE CHARGED  
UPON INVOICING  
TAX

TOTAL 340.0

TOTAL CHARGE 935.0  
 DISCOUNT 595.0 IF PAID IN 30 DAYS

SIGNATURE

Tommy Martin Tommy MARTIN

PRINTED NAME

# KANSAS

## CORPORATION COMMISSION

Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

February 13, 2008

PARWEST LAND EXPLORATION, INC.  
2601 NW EXPY STE 904 E  
OKLAHOMA CITY, OK 73112-7260

RE: API Well No. 15-077-30191-00-01  
HARDER 1  
NESW, 28-32S-9W  
HARPER County, Kansas

Dear Operator:

An affidavit of completion form (ACO-1) on the above referenced well was received on January 30, 2008. Technical review finds that the ACO-1 is incomplete. The information requested below, or an amended/corrected ACO-1, must be submitted by March 03, 2008. Only the current ACO-1 form will be accepted (Form ACO-1, Rev. 9-99), and only the lines marked below apply.

- |  |   |
|--|---|
| <input type="checkbox"/> All drilling and completion information. No ACO-1 has been received as of this date.            | <input checked="" type="checkbox"/> TD and Completion date. (Month, Day, Year)  |
| <input type="checkbox"/> Must be notarized and signed.   | <input type="checkbox"/> Must have Footages from nearest outside corner of section.   |
| <input type="checkbox"/> Must have the ORIGINAL HARD COPY of ACO-1. We do not accept fax copies.                         | <input checked="" type="checkbox"/> Side two on back of ACO-1 must be completed.  |
| <input type="checkbox"/> Must be put on new form and typed.  | <input type="checkbox"/> Must have final copies of DST's/Charts.  |
| <input type="checkbox"/> API # or date when original well was first drilled.   | <input checked="" type="checkbox"/> All original complete open and cased hole wireline logs run.  |
| <input type="checkbox"/> Contractor License #.   | <input type="checkbox"/> A copy of geological reports compiled by wellsite geologist.   |
| <input checked="" type="checkbox"/> Designate type of Well Completion.   | <input type="checkbox"/> A copy of all cement job logs showing type, amounts and additives used to cement casing strings, squeeze and/or to plug and abandon. (Note: Cement tickets must be from company providing the cement, not necessarily the contractor.) |
| <input checked="" type="checkbox"/> If Workover/Re-entry, need old well information, including original completion date. | <input type="checkbox"/> Any commingling information; File on the ACO-4 form.   |
| <input type="checkbox"/> Spud date. (Month, Day, Year)   | <input type="checkbox"/> Anything HIGHLIGHTED on ACO-1.   |
| <input checked="" type="checkbox"/> Other: <u>MUST HAVE THE ORIGINAL PLUS TWO (2) COPIES</u>                             |   |

K.C.C. regulation 82-3-107 provides confidentiality, upon written request, for a period of one year from the date of such letter request. Confidentiality rights are waived if the ACO-1 remains incomplete, or is not timely filed (within 120 days from the well's spud date) including: electric logs, geologist's wellsite reports, driller's logs, and Kansas Geological Survey requested samples.

Do not hesitate to call the Kansas Corporation Commission, Conservation Division, at (316) 337-6200 if there are any questions. PLEASE RETURN THIS FORM AND ANY ENCLOSURES WITH YOUR REPLY. Note: If the intent is incorrect, you need to file a corrected intent.

Sincerely,

*Steve Bond*

Steve Bond

Production Department

### CONSERVATION DIVISION

Finney State Office Building, 130 S. Market, Room 2078, Wichita, KS 67202-3802  
(316) 337-6200 • Fax (316) 337-6211 • <http://kcc.ks.gov/>