

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 # 6557  
Name: William Marston dba Hawkeye Oil  
Address: 1838 27th Avenue  
City/State/Zip: Canton, KS 67428  
Purchaser: NCRA  
Operator Contact Person: William Marston  
Phone: ( 620 ) 628-4387  
Contractor Name: Sunflower Well Service  
License: 30280  
Wellsite Geologist: James E. Melland

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

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

Operator: Carmon R. Decker

Well Name: Waln #1

Original Comp. Date: 1977    Original Total Depth: 3423'

Deepening     Re-perf.     Conv. to Enhr./SWD

Plug Back 3115'    Plug Back Total Depth

Commingled    Docket No. \_\_\_\_\_

Dual Completion    Docket No. \_\_\_\_\_

Other (SWD or Enhr.?)    Docket No. E20002

<u>10/03/2006</u>	<u>10/3/2006</u>
Spud Date or Recompletion Date	Date Reached TD Completion Date or Recompletion Date

API No. 15 - 113-20421-00-02

County: McPherson

SW SE SE Sec. 1 Twp. 20 S. R. 2  East  West

330 (287 per KCC GPS) feet from (S) / N (circle one) Line of Section

820 (945 per KCC GPS) feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW

Lease Name: Waln Well #: 1

Field Name: Ritz-Canton

Producing Formation: Mississippi

Elevation: Ground: 1552 Kelly Bushing: 1556

Total Depth: 3423' Plug Back Total Depth: 3115'

Amount of Surface Pipe Set and Cemented at 150' pipe / 200' cmnt 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: James E. Melland

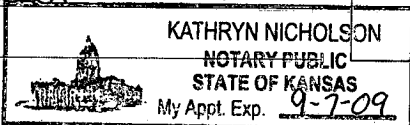
Title: Consulting Engineer/Geologist Date: 1/19/2007

Subscribed and sworn to before me this 19th day of January

2007

Notary Public: Kathryn Nicholson

Date Commission Expires: 9-7-09



**KCC Office Use ONLY**

Letter of Confidentiality Received

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**JAN 23 2007**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: William Marston dba Hawkeye Oil Lease Name: Waln Well #: 1  
 Sec. 1 Twp. 20 S. R. 2  East  West County: McPherson

**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  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:

GR/Neu/CCL ran 9/7/2006  
 Sonic Bond ran 10/02/2006

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Mississippi (fr/ orig SC)	2921'	-1369
KH	3175'	-1623

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 Csg	12"	8-5/8"	24	150	OWC	100 + 28	see sqz record
Prod Csg	8-1/2"	5-1/2"	14	3422'	OWC	140	
Inner Csg		4-1/2"	10.5	3115'	60/40 Poz	100	4% gel, 0.1% Cspers

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	150-200'	60/40 POZ	28	4% gel, 0.1% Cspers (cmnt outside surf csg w/ 1" tubing)

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
4	3044-3034', 3026-3016'	250 gal mud acid / 1000 gal HCl	
Original Perfs	3395-3396'	250 gal acid	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8"	2977'	2979.6'	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or <u>Enhr.</u> 01/11/2007 operator recvd inj permit		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  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

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

Production Interval

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**JAN 23 2007**  
**CONSERVATION DIVISION**  
**WICHITA, KS**

## DAILY WORKOVER REPORT

<b>Date:</b> 9/7-19 /2006		<b>Day No.</b> 1, 2, 3		<b>AFE No.</b> n/a	
Operator Name	Hawkeye Oil	Lease & Well No.	Wain #1		
Operator Address	1838 27th Ave, Canton, KS 67428	Location	SW SE SE 1-20S-2W		
Operator Phone	(620) 628-4387	Metes&Bounds	330 f/ SL & 820 f/ EL		
Rig Company	Sunflower Well Service	Field	Ritz-Canton		
Rig Supervisor	Bud Davis	County	McPherson		
KB		State	Kansas		
GL Elev	1552	Last Casing & Depth	5-1/2", 14# cmntd @ 3422'		
Total Depth	3423	Type of Event	Run 4-1/2" ICS, convert to EOR.		
PBTD/ED	3249	3120	Consultant	James Melland	

TIME LOG (24 hr)			Activity
FROM	TO	HOURS	
		0:00	<b>9/7/2006</b>
9:55	10:55	1:00	MIRU Dyna-Log. RIH w/ GR/Neu log. Tag ED @ 3249'.
10:55	11:45	0:50	Log 3249-2740' and 2300-2100'. Detect possible perfs in 5-1/2" f/ 2966-2900'
		0:00	Detect hole @ ~2200'.
11:45	12:30	0:45	POOH w/ logging tool. RDMO Dyna-Log.
		0:00	
		0:00	<b>9/18/2006</b>
		0:00	Sand well back to 3120'.
		0:00	
		0:00	<b>9/19/2006</b>
		0:00	FL @ 1500'.
		0:00	RIH w/ float collar & 4-1/2", 10.5# casing w/ turned down collars to 3115'
		0:00	Weld 4-1/2" to 5-1/2" casing.
		0:00	Run 3/4" tbg string down 8-5/8 x 5-1/2" annulus to 200'.
		0:00	Pump 6 sx gel mud ahead followed by 100 sx 60/40 Pozmix. Good circ thru most of job.
		0:00	Pump 28 sx cmnt down prod csg & surf csg annulus. Cmnt to surface.
		0:00	Pump "top job" on 4-1/2" csg. Pump ~3 bbl, press up to 1100 psi. SD.
		0:00	RDMO cementers.
		0:00	<b>RECEIVED</b>
		0:00	KANSAS CORPORATION COMMISSION
		0:00	<b>JAN 23</b>
		0:00	CONSERVATION DIVISION
		0:00	WICHITA, KS
Total		2:35	

**Fluids Pumped & Other Remarks**

4-1/2" csg cmt: 100sx 60/40 pozmix w/ 4% gel, 0.1% C-Sperse. Yld=1.54 cf/sk, wtr = 6.1 gal/sk.  
 Surface csg cmt: 28 sx of same.  
 Top Job cmnt: 3 bbl of same.

Daily Cost		Tubing			Rods		
Item	Cost	Item	Lngh	Depth	Item	Lngh	Rods
Daily Total							
Job Total							

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**JAN 23 2007**  
 CONSERVATION DIVISION  
 WICHITA, KS

### DAILY WORKOVER REPORT

<b>Date:</b> 9/25, 10/2&3/ 2006		<b>Day No.</b> 4, 5, 6		<b>AFE No.</b>	
Operator Name	Hawkeye Oil	Lease & Well No.	Waln #1		
Operator Address	1838 27th Ave, Canton, KS 67428	Location	SW SE SE 1-20S-2W		
Operator Phone	(620) 628-4387	Metes&Bounds	330 f/ SL & 820 f/ EL		
Rig Company	Sunflower Well Service	Field	Ritz-Canton		
Rig Supervisor	Bud Davis	County	McPherson		
KB	0	State	Kansas		
GL Elev	1552	Last Casing & Depth	4-1/2", 10.5# cmntd @ 3115'.		
Total Depth	3423	Type of Event	Run 4-1/2" ICS, convert to EOR.		
PBTD/ED	3115	Consultant	James Melland		

TIME LOG (24 hr)			
FROM	TO	HOURS	Activity
		0:00	<b>9/25/2006</b>
10:05	10:35	0:30	Pressure 4-1/2" casing to 410 psi for MIT. MIT good per Virgil Clothier.
		0:00	
		0:00	<b>10/2/2006</b>
8:00	9:20	1:20	MIRU Dyna-Log. RIH w/ CCL, tag ED @ 3098'. Run CCL.
9:20	11:20	2:00	MU & RIH w/ CBL. Run CBL. RD CBL.
11:20	13:10	1:50	MU & RIH w/ perf gun #1 (10'). Tie-in to collars @ 2907, 2949, 2992, 3033'.
		0:00	Perf 3034-3044' w/ 4 hpf, 60 degree, 28g charges.
		0:00	POOH w/ perf gun #1. All shots fired.
13:10	13:50	0:40	RIH w/ perf gun #2 (10'). Tie-in to collars @ 2907, 2949, 2992'.
		0:00	Perf 3016-3126' w/ 4 hpf, 60 degree, 28g charges.
		0:00	POOH w/ perf gun #2. All shots fired.
13:50	15:30	1:40	ND perforators, NU swab lubricator. Swab well dry to perfs.
		0:00	NU United Acidizers. Pump 250 gal mud acid, 1000 gal HCl. Displ w/ 15 bbl wtr.
		0:00	Well pressured up to 1000 psi before acid breakdown, then out ran 5 bpm.
15:30	17:00	1:30	ND United Acid, NU swab lubricator. Swab spent acid. SDFN.
		0:00	
		0:00	<b>10/3/2006</b>
7:30	8:00	0:30	RIH w/ bailer & bail fluid below perfs (possibly acid).
8:00	10:00	2:00	RIH w/ plastic lined Arrow packer on 2-7/8" plastic lined tubing.
		0:00	Packer element @ 2979.6'. Set in compression w/ ~15,000 lbs. RDMO.
11:00	12:00	1:00	Load backside w/ packer fluid. Press test to 300 psi for MIT.
		0:00	MIT good per Greg Eves - KCC.
Total		13:00	

**Fluids Pumped & Other Remarks**

Packer fluid = 5g/ 45bbbls of PF 28.

Daily Cost		Tubing			Rods		
Item	Cost	Item	Lngth	Depth	Item	Lngth	Rods
		KB	0	0			
		2-7/8" tbg	2977.45	2977.45			
		Arrow Pkr eleme	2.15	2979.60			
Daily Total							
Job Total							

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**JAN 23 2007**  
 CONSERVATION DIVISION  
 WICHITA, KS

# United Cementing & Acid Company, Inc.

2510 W. 6th St.

El Dorado, Kansas 67042

316-321-4680 800-794-0187 (Fax) 316-321-4720

**INVOICE**

Customer:

**Hawkeye Oil**  
 1838 27th Ave,  
 Canton, KS 67428

Invoice No. **7790**  
 Field Ticket **7245**  
 Date **9/26/2006**

PO#

Date of Job	County	State	Lease	Well No.
09/19/06	McPherson	KS	Waln	#1 SWD
Size of Casing	Depth Of Well	Depth Of Job	Plug Depth	Pressure
4-1/2"	3115'		3115'	2000 psi
Quantity	Description	Unit Price		Total
	<b>CEMENT LINER</b>	UOM		
156	60/40 Pozmix	sax	6.25	975.00
7	Gel	sax	11.00	77.00
20	C-Sperse	lb	2.95	59.00
5	Gel	sax	11.00	55.00
163	Bulk Charge	sax	1.05	171.15
	Drayage - 8.15 tons			443.36
64	Mileage Charge	mi	2.25	144.00
	Service Charge			854.82
1	4-1/2" Top Rubber Plug			38.00
			<b>Sub-Total</b>	<b>2,817.33</b>
	<i>Thank you for your continued business</i>			
Taxable	*Non-Taxable	Tax Rate	Sales Tax	TOTAL DUE
2817.33	0.00	0.063	177.49	<b>\$2,994.82</b>

**RECEIVED**  
 KANSAS CORPORATION COMMISSION

**JAN 23 2007**

CONSERVATION DIVISION  
 WICHITA, KS

ORIGINAL INVOICE

TERMS: Net 30 days from invoice date. Please pay from this invoice.

*CK # 285*



# United Cementing and Acid Co., Inc.

Oil Well Cementing & Acidizing  
 (316) 321-4680 • 800-794-0187 • FAX (316) 321-4720  
 2510 West 6th Street • El Dorado, KS 67042

790

## SERVICE TICKET

✓ 7245

DATE 9-19-06

COUNTY McPherson CITY \_\_\_\_\_

CHARGE TO Hawkeye Oil  
 ADDRESS 1838 2<sup>nd</sup> Ave CITY Canton ST Ko. ZIP 67428  
 LEASE & WELL NO. Waln #1 SWD CONTRACTOR Sunflower Well Serv.  
 KIND OF JOB liner SEC. \_\_\_\_\_ TWP. \_\_\_\_\_ RNG. \_\_\_\_\_  
 DIR. TO LOC. Canton, South to Frontier Rd 3/4 west, North Into.  OLD  NEW

Quantity	MATERIAL USED	Serv. Charge	
1565ks	60/40p02 4%gel 1/10 of 1% c-spearase	@ 6.85	
75ks	gel	@ 11.00	
20lbs	C-Spearase	@ 2.95/lb	
55ks	gel	@ 11.00	
1635ks	BULK CHARGE		
64	BULK TRK. MILES <u>8.15 tons</u>		
64	PUMP TRK. MILES		
1-4 1/2"	PLUGS TRP		
		0630.	SALES TAX
			TOTAL

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 JAN 23 2006  
 CONSERVATION DIVISION  
 WICHITA, KS

443.30

38.09

T.D. 3115ft.  
 SIZE HOLE \_\_\_\_\_  
 MAX. PRESS. 2000 PSI  
 PLUG DEPTH 3115ft.  
 PLUG USED 1-4 1/2" TRP

CSG. SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_  
 TBG SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_  
 SIZE PIPE 4 1/2" casing 9.50# New  
 PKER DEPTH \_\_\_\_\_  
 TIME ON LOCATION 11:00 TIME FINISHED 4:45

REMARKS: Ran 4 1/2" casing to 3115ft. Brake circulation, mix & pump 55ks gel ahead of 100ks 60/40p02 4%gel 1/10 of 1% c-spearase. Shut down & wash up pump & disp. cement to 3115ft. & shut in. Ran 3/4" down the back-side of 5 1/2" & 8 5/8" mix & pump 28ks 60/40p02 4%gel 1/10 of 1% c-spearase to surface. Mix & pump 28ks 60/40p02 4%gel 1/10 of 1% c-spearase down the backside of 4 1/2" & 5 1/2" PSI up to 1000psi.

### EQUIPMENT USED

NAME Jacob Storm P-15 UNIT NO. \_\_\_\_\_  
Jim Thomas 04 CEMENTER OR TREATER

NAME Jeff Shell B-3 UNIT NO. \_\_\_\_\_  
 OWNER'S REP.



2750

Wala #1  
1-205-2W

2800

2850

2900

2950

3000

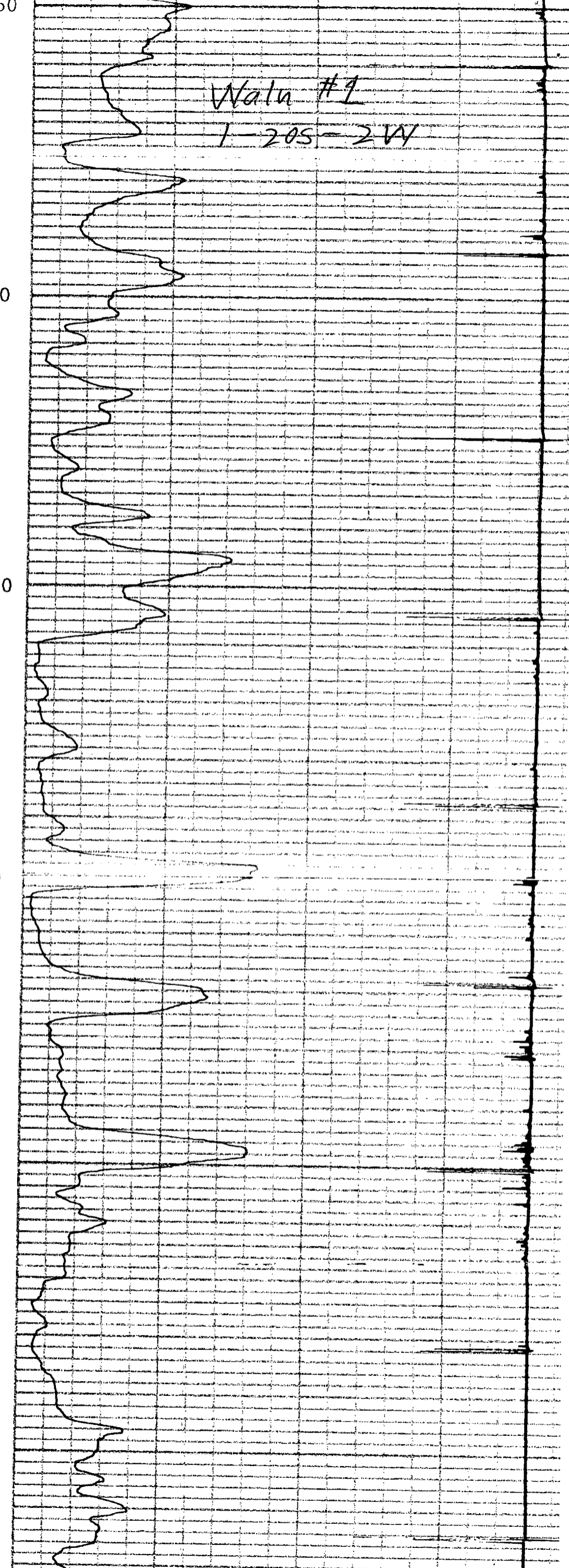
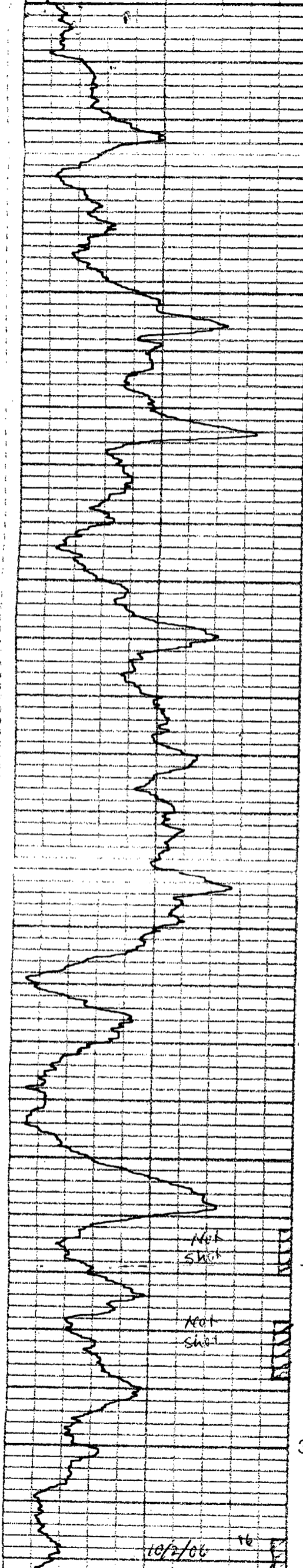
Not  
Shot

Not  
Shot

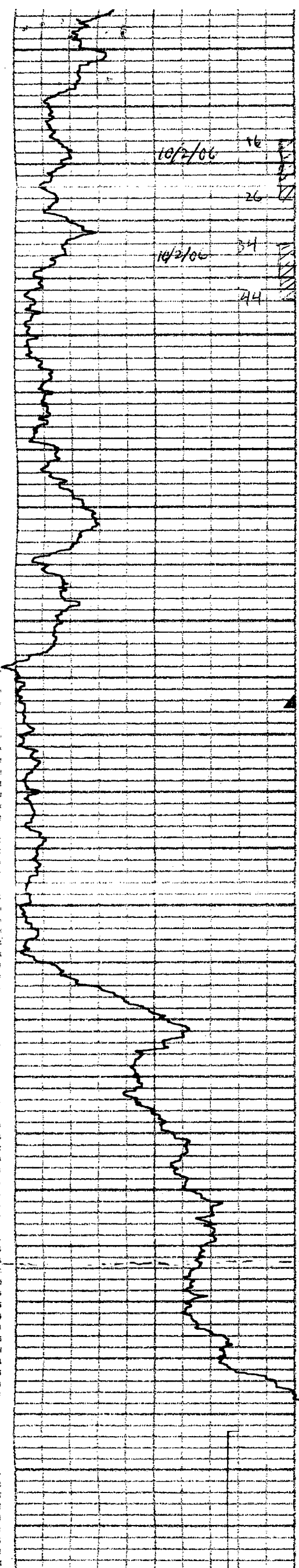
10/2/06

16

16







3000

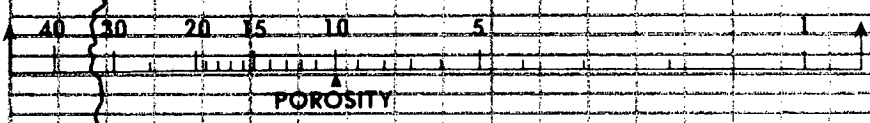
3050

3100

3150

3200

Waln #1  
1-205-2W



LOGGER T.D. 3249'