

Form	ACO1 - Well Completion
Operator	Marshall Oil, LLC
Well Name	ORLAND NEWBY 4
Doc ID	1815313

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	9.875	6.625	12	48	Portland	25	50/50 POZ
Production	5.625	4.5	8	1378	Class A	135	50/50 POZ 2% Benonite

Riggers <u>SEE BELOW</u>	Mail Invoice to:	Lease & Well No. <u>Newby #4</u>
	Address	County <u>W. 1304</u>
Legal Description <u>15-205-21426</u>	City & State	State <u>Kansas</u>

In Consideration of service work to be performed, the undersigned hereby agrees to the following general terms and condition of service:

- (1) All accounts are to be paid within the terms fixed by OSAGE WIRELINE, INC. invoices; and should these terms not be observed, interest at the rate of 18% per annum will be charged from the date of such invoice. In the event the enforcement of a claim for indebtedness, arising hereunder, is placed in the hands of an attorney for collection the customer agrees to pay all costs of collection and reasonable attorney's fees, which in no event shall be less than \$75.00.
- (2) Because of uncertain conditions and hazards existing in a well which are beyond the control of OSAGE WIRELINE, INC., it is understood by the customer that OSAGE WIRELINE, INC. cannot guarantee the results of their services and will not be held responsible for personal or property damage in the performance of their services.
- (3) Should any OSAGE WIRELINE, INC. instruments be lost or damaged in the performance of the operations requested, the customer agrees to make every reasonable effort to recover same, and to reimburse OSAGE WIRELINE, INC. for the value of the items which cannot be recovered, or the cost of repairing damage to items recovered. The customer also acknowledges that he is aware of the facts, that the neutron source used in neutron logging is radioactive and is potentially dangerous; if the neutron source should be lost in the well special precautions must be taken in "fishing" in order that the neutron source container not be broken or damaged; that the neutron source, if not recovered, must be isolated by cementing it in place or by some appropriate means and that radioactive material is dangerous to human beings and animals.
- (4) It is further understood and agreed that all depth measurements shall be supervised by the customer or its employees.
- (5) The customer certifies that it has full right and authority to order such work on such well and that the well in which the work is to be done by OSAGE WIRELINE, INC. is in proper and suitable condition for the performance of said work.
- (6) The customer agrees to pay any and all taxes, and charges placed on services rendered by OSAGE WIRELINE, INC. by governmental requirements including city, county, state, and federal taxes and fees or reimburse OSAGE WIRELINE, INC. for such taxes and fees paid to said agencies.
- (7) No employee is authorized to alter the terms and conditions of this agreement.

Description	Price	Amount

REMARKS

PRICES SHOWN ARE ESTIMATES AND SUBJECT TO CHANGE BY ACCOUNTING DEPARTMENT.

① Pump 2 5cK Cement in CIBP @ 1270

② Rpt 3'8" Stickgun 2 SPF 1023-35 (12') 25 Holes

1038-48 (10') 21 Holes

46 TOTAL

(Paid w/ check #5161)
(61250.00)

Crew:

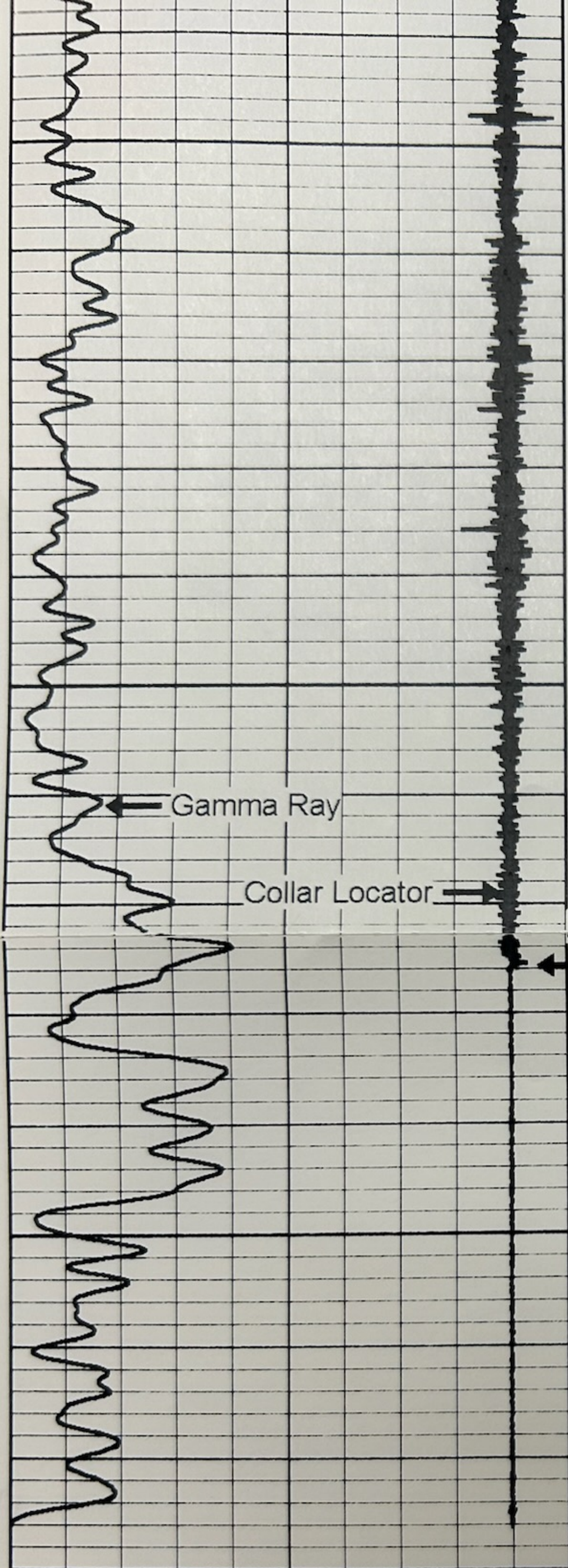
Kipar Hannig
S. Whitebeck
Kaden Hannig

TOTAL \$16,250.00



GAMMA RAY NEUTRON CEMENT BOND COMPLETION LOG

Company MARSHALL OIL Well NEWBY #4 Field County WILSON State KANSAS	Company	MARSHALL OIL		
	Well	NEWBY #4		
	Field			
	County	WILSON	State	KANSAS
	Location:	API #: 15-205-21426-0000		Other Services
	90' FSL & 2489' FEL SW/SW/SE SEC 3\ TWP 30S RGE 25E			Elevation
	Permanent Datum	GL	Elevation	K.B.
	Log Measured From	GL		D.F.
	Drilling Measured From	GL		G.L.
Date	1-25-13			
Run Number	1 OW			
Depth Driller				
Depth Logger	1430'			
Top Log Interval	0\			
Bottom Logged Interval	1430'			
Fluid Level	150'			
Type Fluid	OIL & WATER			
Production Casing	4.5" @ 1378'		@	@
Max. Recorded Temp.				
Estimated Cement Top	SURFACE			
Calculated Cement Top				
Amount & Type Cement				
Amount & Type Admix				
Drilling Contractor				
Equipment Number	109			
Location				
Recorded By	SAQNBORN G.			
Witnessed By	MARSHALL B.			



9	Collar Locator	-1
0	Gamma Ray	150
150	gr	300

1300

1350

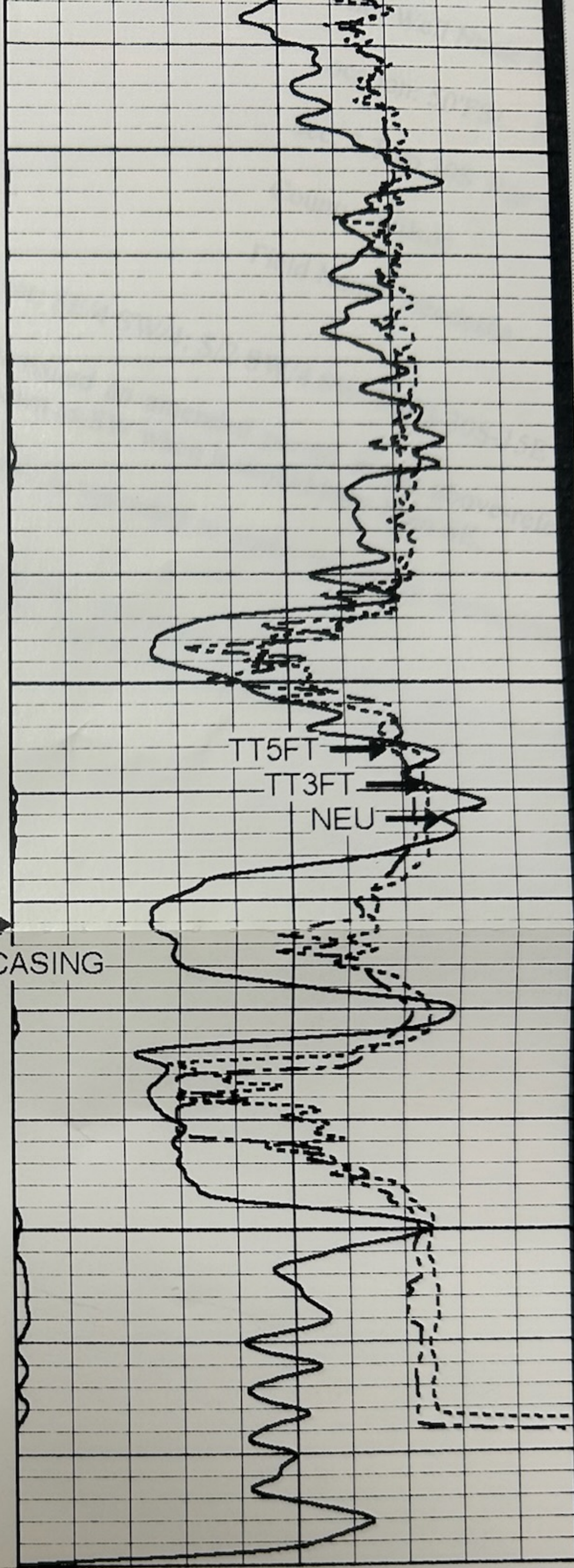
1400

Gamma Ray

Collar Locator

AMP3FT

END OF CASING



0	AMP3FT (mV)	100 200
1200	TT3FT (usec)	200
1500	TT5FT (usec)	200
50	NEU	750

TT5FT

TT3FT

NEU

Company

MARSHALL OIL

1200

1250

3.50" BRIDGE PLUG
@ 1275

1300

1350

TT5FT