

Magna Energy Services, LLC
17509 County Road 14
Ft. Morgan, CO 80701
(970) 867-9007
Fax (970) 867-8374

Job Log

Date: 8/12/13

Operator: Noble Energy

Well Name: Federal Palomino 13-13

Legal Location: SWSE SEC 13 T8N R59W
API # 05-123-20795-00

8/5/13: MIRU, P & A equipment

8/6/13: Pull & LD Rods (recovered 265 3/4" rods), unland tbg, Release tbg anchor, NU B.O.P's, TOO H w/ tbg, (Recovered 216 jts of 2 3/8 tbg @ 6666') SWI.

8/7/13: RU Magna WL, RIH w/CIBP set @ 6473', ROH, load hole & PSI csg to 500#'s, Failed 4 times, RD Magna WL, RU Vaughn WL, RIH w/ Gyro, ROH, RD Vaughn WL, SWI.

8/8/13: PU Packer, TIH w/ tbg @ 5933', PSI tbg- failed, PSI csg to 500#'s held, TIH w/ tbg @ 6427', PSI tbg – failed, PSI csg 500#'s held for 15 min., TOO H w/ tbg, RU Nabors WL, RIH w/ CIBP set @ 6430', ROH, PSI test csg 500#'s held for 15 min., RIH w/ CDB w/ 3 sxs of 15.8# Class G cement on top of CIBP @ 6430', ROH, RIH w/ squeeze gun shoot @ 5600', ROH, RD Nabors WL, TIH w/ CICR set @ 5528', establish circulation w/ 20 bbls water, Mix & pump 100 sxs of 15.8# Class G cement (90 sxs thru & 10 sxs on top of CICR), displaced w/ 21 bbls water, TOO H w/ tbg, SWI.

8/9/13: RU Nabors WL, RIH w/ squeeze gun shoot @ 2500', ROH, RD Nabors WL, TIH w/ CICR set @ 2433', establish circulation w/ 20 bbls water, Mix & pump 50 sxs of 15.8# Class G cement (40 sxs thru & 10 sxs on top), displaced w/ 9 bbls water, TOO H w/ tbg, RU Nabors WL, RIH w/ collar buster, cut csg @ 1010', ROH, RD Nabors WL, ND B.O.P.'s, unland csg, NU B.O.P.'s, LD csg (recovered 23 jts of 4.5" csg @ 1010'), TIH w/tbg @ 1078', establish circulation, , Mix & pump 100 sxs of 15.8# Class G cement, displaced w/ 4 bbls water, TOO H w/ tbg, SWI.

8/12/13: TIH w/ tbg, Tag TOC @ 646', establish circulation w/ 15 bbls water, Mix & pump 240 sxs of 15.8# Class G cement to surface, TOO H w/ tbg, ND B.O.P.'s, RDMO P & A equipment, Tag TOC @ 20' below surface, Top off well w/ 12 sxs of 15.8# Class G cement to surface, Dig up well 8' below ground surface, Cut & cap 6' below ground surface, Backfill, P & A complete.

*** All cement used is Class "C" .Neat 15.8 # ***

Cementing Contractor: Magna Energy Services, LLC

Cementing Contractor Supervisor: Scott Marez

Operator Supervisor: Erich Zwaagstra

COGCC Representative: Kym Schure

Wireline Contractor: Nabors WL, Magna Energy Services, LLC

Bill to: Noble

Well/Project Federal Palomino 13-13

Address:

State 6

County WELD

Company Rep. Erich Zwargstra

Date 8/13/13

Job Complete YES / NO

Field—Pink



SUPERIOR WELL SERVICES

SALES AND SERVICE FIELD TICKET

TICKET NO. 45- 009300

SERVICE DATE 8-7-13

TICKET PAGE 1 of 1

0903 Master Field Ticket

CHARGE TO <i>Noble Energy</i>		LEASE NAME OR PROJECT <i>Palomine 13-13</i>	
ADDRESS		COUNTY <i>Weld</i>	STATE <i>CO</i>
		FIELD <i>Watt</i>	WELL PERMIT NUMBER
OWNER		SERVICE ENGINEER <i>Arishor</i>	
PURCHASE ORDER / REFERENCE	JOB TYPE <i>Sy - hole</i>	CALLED OUT TIME DATE	ON LOCATION TIME DATE <i>8-7-13</i>
		COMPLETED TIME DATE	

SIGNATURE of CUSTOMER OR CUSTOMER'S AGENT

(PLEASE PRINT NAME HERE)

Ewagstra

I have read, understood and agreed to the terms and conditions printed on the reverse side hereof which include, but are not limited to, LIMITED WARRANTY, INDEMNITY, RELEASE and PAYMENT and represent that I have full power and authority to execute this agreement.

X

LOC	PRICE REFERENCE	AMOUNT	DESCRIPTION	UNIT COST	TOTAL COST
45 70	255 0100		Pack off		# [REDACTED]
45 70	210 1000		Service Charge		# [REDACTED]
45 70	200 9998		Fuel Charge		# [REDACTED]
45 70	299 0050	2500'	Spraying Holes 4 shots		# [REDACTED]
			.35" Entry PPG 11g		# [REDACTED]
<i>[Signature]</i> Less [REDACTED] % - ([REDACTED])					
AFE 141125 3.3/52					
<i>[Signature]</i> Shane K.					

CUSTOMER OR AGENT SIGNATURE

X

I acknowledge that the equipment, materials and services as listed on this filed ticket were received.

Unless satisfactory credit terms have been established prior to services payment in advance may be required. All invoices rendered for services performed by Superior Well Services shall be paid as indicated on the invoice within thirty days (30) from date of receipt. If not paid within thirty (30) days the unpaid amount is subject to interest at one and one half percent (1 1/2%) per month (eighteen percent per annum). All discounts indicated on the invoice are based upon payment within the invoice payment term and are subject to being cancelled by Superior Well Services if not paid within terms. If it should be necessary to employ an attorney to collect the amount due, you will be held liable for attorneys' fees and collection costs. Superior Well Services, price book is incorporated herein by reference, which also contains all invoice payment terms.

Subtotal

Bal Due →

Main—White

Customer—Canary

Field—Pink