

DISTRICT I

1625 N French Dr Hobbs NM 88240

DISTRICT II

1301 W Grand Avenue, Atesia NM 88210

DISTRICT III

1000 Rio Brazos Road, Aztec NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe NM 87505

STATE OF NEW MEXICO

Energy, Minerals and Natural Resources Department

HOBBS OCD

Form C-101

May 27, 2004

Submit to Appropriate District Office

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

AMENDED REPORT

SEP 13 2011

RECEIVED

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1 Operator Name and Address PALADIN ENERGY CORP. 10290 Monroe Drive, Suite 301 Dallas, Texas 75229		2 OGRID Number 164070 ✓
4 Property Code 22876		3 API Number 30-025-03137
5 Property Name Reeves "A" 26		6 Well No 4 ✓
9 Proposed Pool 1 SWD; Wolfcamp/Devonian (SWD) <97880>		10 Proposed Pool 2

UL or lot No	Section	Township	Range	Lot Ind	Feet from the	North/South Line	Feet from the	East/West Line	County
K	26	18-S	35-E		1654	South	1654	West	Lea ✓

8 Proposed Bottom Hole Location If Different From Surface

UL or lot No	Section	Township	Range	Lot Ind	Feet from the	North/South Line	Feet from the	East/West Line	County
									Lea

Additional Well Information

11 Work Type Code D	12 Well Type Code S	13 Cable/Rotary Rotary	14 Lease Type Code P ✓	15 Ground Level Elevation 3861'
16 Multiple No	17 Proposed depth 12,230'	18 Formation Devonian	19 Contractor	20 Spud Date 9/25/2011
Depth to Groundwater		Distance from nearest fresh water well 1/2 mile		Distance from nearest surface water more than 1 mile
☐ Lamer Synthetic ☐ Closed-Loop System		☐ 12 mils thick Clay ☐ Pit Volume		☐ Fresh Water ☒ Brine
☐ Diesel/Oil-Based ☐ Gas/Air				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks Cement	Estimated TOC
17-1/2	11-3/4	42#	451'	475	Sur
12-1/4	8-5/8	32#, 24#	3,802'	1488	Sur
7-7/8	5-1/2	26# & 29#	11,730'	320	8100'

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Move in and Rig Up pulling unit with closed loop drilling system. Pick up 4-3/4" bit and bottom hole assembly. GIH, Clean and circ to end of 5-1/2" casing at 11,730'. Drill open hole to 12,230'. Clean & condition hole. POOH with bit and BHA RIH w/ 3-1/2" plastic coated N-80 9 3 and 10# tubing, and 5-1/2" plastic coated packer. Set Packer at 9,800, above Wolfcamp & Devonian perforations, and open hole section. Return well to SWD operations.

*Will use steel tanks - No pits.

Administrative Order SWD-1092-A

Permit Expires 2 Years From Approval
Date Unless Drilling Underway
Deepen

17 I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drill pit will be constructed according to MOC D guideline <u>X</u> , a general permit <u> </u> , or an (attached) alternative OCD-approved plan <u> </u> .		OIL CONSERVATION DIVISION	
Printed name David Plaisance		Approved by:	
Title V.P. Exploration & Production		Title PETROLEUM ENGINEER	
E-mail Address		Approval Date SEP 13 2011 Expiration Date	
Date 9/12/2011	Phone 214-654-0132	Conditions of Approval:	
		Attached	

SEP 13 2011

Side 1

INJECTION WELL DATA SHEET

OPERATOR: Paladin Energy Corp

WELL NAME & NUMBER: Reeves 26 # 4

APF 30.025.03137

WELL LOCATION: 1654/S 1654/W

K
UNIT LETTER

26
SECTION

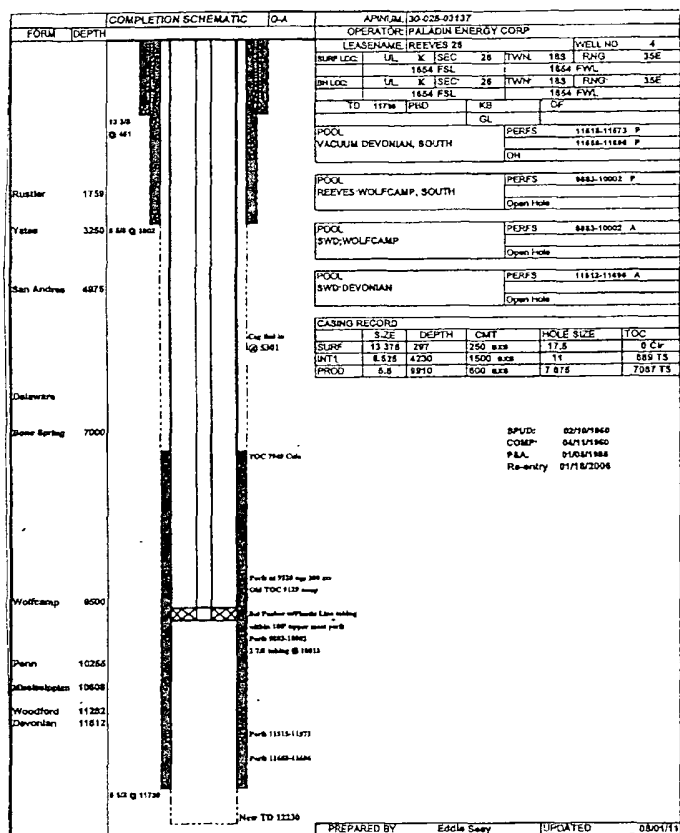
18
TOWNSHIP

35 E
RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing



Hole Size: 17 $\frac{1}{2}$

Casing Size: 11 $\frac{3}{4}$

Cemented with: 475 SX

or _____ ft.

Top of Cement: Surface

Method Determined: Circ

Intermediate Casing

Hole Size: 11^r

Casing Size: 8 5/8

Cemented with: 1288 SX.

or _____ ft³

Top of Cement: Surface

Method Determined: Circ.

Production Casing

Hole Size: 7 $\frac{7}{8}$ "

Casing Size: 5 1/2"

Cemented with: 370 SX.

or _____ ft³

Top of Cement: 7550

Method Determined: **TS**

Total Depth: 11730

wolfcamp - puffs
9883 - 10002

Injection Interval

Devonian - Rank
11515 - 11573
11658 - 11696

feet to

(Perforated or Open Hole; indicate which)

open hole from 11730 to 12234