

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO 1004-0135
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1 Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8 Well Name and No EAGLE SPRINGS 8 FED 1
2 Name of Operator HIGH PLAINS OPERATING CO LLC		9 API Well No 30-043-20949-00-S1
3a Address 32700 ASPEN DRIVE BUENA VISTA, NM 81211	3b Phone No (include area code) Ph: 719-395-8059 Fx: 719-395-8093	10 Field and Pool, or Exploratory WILDCAT
4 Location of Well (Footage, Sec, T, R, M, or Survey Description) Sec 8 T19N R4W NWNE 263FNL 2545FEL		11 County or Parish, and State SANDOVAL COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Workover Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

High Plains Operating Company, LLC (HPOC) is operating with Bond No. NMB 000457.

HPOC originally completed this well in September 2008 after sticking the drill string in the lateral section of the well, which was drilled through a casing exit in the original vertical wellbore. See the current wellbore schematic that is included with this Sundry. The well has been "open-hole" below the casing exit and producing intermittently since this time. Recently, the well has been making 100% water (tested for 4 days in late April) and HPOC believes the water is coming from the open-hole Lower Morrison section below the casing exit. We now plan to cement the stuck drill string and seal off the Lower Morrison water that is being produced up the annulus. Our intended procedure follows.

RCVD MAY 17 '10
OIL CONS. DIV.
DIST. 3

1. MIRU workover rig.

14 I hereby certify that the foregoing is true and correct	
Electronic Submission #86344 verified by the BLM Well Information System For HIGH PLAINS OPERATING CO LLC, sent to the Rio Puerco Committed to AFMSS for processing by JIM LOVATO on 05/13/2010 (10JXL0005SE)	
Name (Printed/Typed) ARTHUR (BUTCH) W BUTLER	Title MANAGER
Signature (Electronic Submission)	Date 05/12/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>JIM LOVATO</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>05/13/2010</u>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office <u>Rio Puerco</u>

Title 18 U S C Section 1001 and Title 43 U S C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NWCCD 10

Additional data for EC transaction #86344 that would not fit on the form

32. Additional remarks, continued

2. Nipple down wellhead and TOH with rods & rotor.
3. Nipple up BOP equipment.
4. TOH with 2 7/8" tubing and stator.
5. PU 3 1/2" EUE box to 3 1/2" IF pin crossover sub and 3 1/2" rental tubing string and TIH. Latch on to 3 1/2" IF box that is looking up.
6. Fill backside with produced Entrada water, RU pump and pump produced Entrada water down tubing and establish circulation through existing Entrada perforations from 5,976' to 6,016' MD.
7. RU to cement through Entrada perforations Pump 2 bbl fresh wtr spacer followed by cement slurry consisting of 110 sks Type III 14.6 ppg, 1.37 cf/sk cement + 59% fresh wtr followed by 2 bbls produced water displacement spacer followed by 10 bbls produced Entrada lease crude displacement spacer followed by 47 bbls produced Entrada water displacement. Plan is to overdisplace so cement bottom will be at 5,800' in the Todilto formation (approximately 300' above the current perforations). NOTE-Entrada crude for the displacement spacer will be taken from this well's tank battery and will be returned through swabbing & production to this tank battery. SI overnight.
8. Check wellhead for pressure & flow. RU to swab and swab for fluid entry rate and content.
9. MIRU wireline services and run CBL. Look for TOC.
10. Pressure test annulus between 7" casing and 3 1/2" tubing/drill string to 650 psi for 30 minutes.
11. Disengage 3 1/2" tubing from DP at crossover sub if TOC indicates this is possible. If TOC is above cross-over, back-off 3 1/2" tubing above TOC.
12. POH to 3,000' and swab well down if necessary. TOH. RIH with downhole pump stator & tubing to 2,400'. Set pump.
13. RD BOP.
14. PU pump rotor and rods and RIH and seat pump.
15. Rig up wellhead equipment.
16. Rig down and move out completion unit.
17. Commence pumping operations

High Plains Operating Wellbore Schematic Eagle Springs 8 Federal #1H *Current Wellbore Configuration*

Location: Sec 8, T19N, R4W
Sandoval County

Revised: March 4, 2010

Elevation:

Field:

Prepared by: John Thompson

