Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No 1004-0137 Expires March 31, 2007

NM|NM 99705

Do not use this f	IOTICES AND REPO Form for proposals t Use Form 3160-3 (A	6. If Indian, Allottee	e or Tribe Name			
SUBMIT IN TRIPLICATE – Other instructions on page 2.				7. If Unit of CA/Ag	reement, Name and/or No.	
l. Type of Well					.TÍ	
Oil Well Gas W	/ell Other	8. Well Name and N Eagle Sprii	ngs 9 Federal #1			
2. Name of Operator High Plains Operating Company, LLC 246238				9. API Well No.	0-043-21065	
3a. Address 32700 Aspen Drive 35. Phone No				A Di C-4	10. Field and Pool or Exploratory Area Arena Blanca Entrada Southeast (96899)	
Buena Vista, CO 81211 719-395-805 4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)			9-207-0164 (Cel	''	11. Country or Parish, State	
460' FNL and 350' FWL of sec	,	Sandoval County, NM				
12. CHEC	K THE APPROPRIATE BO	X(ES) TO INDICAT	E NATURE OF N	OTICE, REPORT OR OT	HER DATA	
TYPE OF SUBMISSION			TYPE OF	ACTION		
Notice of Intent	Acidize Alter Casing	Deepen Fracture Tre	=	Production (Start/Resume) Reclamation	Water Shut-Off Well Integrity Other Spud and drill to	
✓ Subsequent Report	Casing Repair Change Plans	☐ New Constr ☐ Plug and At		Recomplete Temporarily Abandon	intermediate, log and	
Final Abandonment Notice	Convert to Injection	Plug Back		Water Disposal	set 7" casing	
Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must 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 must be filed once testing has been completed. Final Abandonment Notices must 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. A summary of HPOC's initial operations follows: OIL CONS. DIV. Spud well on 9/1/08. Drill 12 ½" hole to 360' and on 9/2/08, ran 8 jts (346.8') of 9 5/8", 0.352W, 36.0#, J-55, ERW R3 sfc csg. Casing set at 340.0' KB. Cement sfc csg. Preceded cement with 30 bbls water. Cemented with 200 sks (240 cuft) of Class G, 2% CaCl2, 8 pps Poly-E-Flake mixed at 15.6 ppg with 2 Yield. Dropped plug, displaced with 24 bbls water. Plug down at 3:20 AM on 9/2/08. Returned 12 bbls cement slurry to sfc. Weld on csg head, NU BOP and pressure test BOP, lines and Kelly. All tests good. 1. On 8/35/19 running wireline and teledrift deviation surveys (see deviation record on next page). Continued on next page)						
DATE T.D. REACHED PRESSURE TEST FOR	SURFACE CASIA	JG AND INT	ERMEDIATE	CASING NEKT	REPORT.	
4 I hereby certify that the foregoing is to Name (Printed/Typed) Arthur W. Butler III			Manager, High	Plains Operating Comp	any, LLC	
Signature Autu W. Poutles 44			Date 12/08/2008			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by						
			Title		Date	
conditions of approval, if any, are attached. Approval of this notice does not warrant or or that the applicant holds legal or equitable title to those rights in the subject lease which wo ntitle the applicant to conduct operations thereon.			Office		•	

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 junsdiction

[Instructions on page 2]

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FARMINGTON FIELD OFFICE



- RU Weatherford Wireline and run Array Induction and Compensated Density-Neutron log from TD up to sfc csg at 340'. (LOGS INCLUDED WITH THIS SUNDRY)
- 7. On 9/11/2008, ran a total of 147 jts (5505.08') of 7", 23#, J-55, EUE 8rd casing. Casing set at 5518.08' KB, PBTD is at 5478'KB.
- 8. Cement intermediate casing. Preceded cement with 15bbls of water to est inj rate and 40bbls of gelled H2O. Cemented with 550sks of 50/50 Poz with adds and foamed with N2 (~1122cuft) followed by 90sks(129cuft) of 50/50 Poz without N2. Displaced with 215bbls of water, over displaced by 5bbls and did not bump plug, returned 15bbls of cement to surface. SD and checked floats, held OK. RU to casing annulus and cap foamed cement with 75sks(93cuft) of Type 5 neat with 2% CaCl2. Job complete at 07:45hrs on 9/12/08. WOC 3-1/2hrs. Bled off annulus to reserve pit. RD cement manifold. ND BOP, set csg slips with 100K, cut-off casing.
- 9. Patterson-UTI Rig #749 released at 1800hrs+/- on 9/12/08

DEVIATION SURVEY RECORD

Depth	Degree	Source
320'	0.75	Totco
412'	0.5	Teledrift
585'	0.5	Teledrift
812'	0.5	Teledrift
1002'	0.75	Totco
1186′	0.5	Teledrift
1407′	1.0	Teledrift
1824'	0.5	Teledrift
1975′	1.5	Totco
2477'	2.0	Totco
3014'	1.5	Totco
3484'	0.5	Totco
4017′	1.75	Totco
4489′	0.5	Totco
4952'	1.0	Totco
5461'	1.5	Totco