

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: November 30, 2000

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

2005 AUG 17 PM 1
RECEIVED
070 FARMINGTON NM

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. CALLOW #1G
2. Name of Operator GREAT WESTERN DRILLING CO.		9. API Well No. 30-045-32164
3a. Address c/o Walsh Engineering & Prod. Corp. 7415 East Main St. Farmington, NM 87402	3b. Phone No. (include area code) (505) 327-4892	10. Field and Pool, or Exploratory Area Basin Dakota
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 835' FSL & 1915' FEL Sec. 33, T29N, R13W		11. County or Parish, State San Juan, New Mexico

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 checked="" 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 FRAC TREATMENT
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat 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 recompleat 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.)

On 07/07/05 Great Western Drilling fraced the above well per attached treatment report.



14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) Paul C. Thompson, P.E.	Title Agent
Signature <i>Paul C. Thompson</i>	Date August 5, 2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by	Title	Date
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 operation thereon.	Office	AUG 24 2005

FARMINGTON FIELD OFFICE
BY *[Signature]*

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

NMOCD

FRACTURE TREATMENT REPORT

Operator: Great Western Drilling Co. Well Name: Callow #1G
Date: 7-Jul-05
Field: Basin Dakota Location: 33/29N13W County: San Juan State: NM
Stimulation Company: BJ Services Supervisor: Paul Thompson

Stage #: 1/1

Sand on location: Design: 120,000# Weight ticket: 121,120 Size/type: 20/40 Ottawa
Fluid on location: No. of Tanks: 5 Strap: 20 Amount: 2000 Usable: 1800

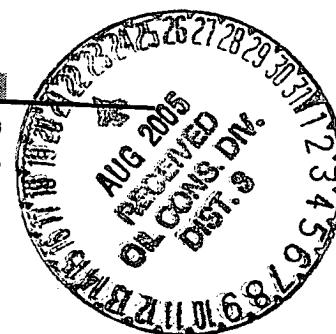
Perforations: Depth: 6019 - 6260 Total Holes: 40 PBTD: 6373' KB
Shots per foot: 1 spf EHD: 0.34" Loggers TD

Breakdown: Acid: 3000 gal of 7-1/2% HCl
Balls: 60 7/8" 1.3 sp.gv Formation broke at 2312 psi
Pressure: 1050 psi Good ball action. Pressures dropped 400 psi
Rate: 5.0 BPM as the acid hit formation.
Recovered 40 balls with 23 hits.

Stimulation: ATP: 2590 psi AIR: 45 BPM
MTP: 3090 psi MIR: 45.4 BPM

ISIP: 1340
5 min: 1129
10 min: 902
15 min: 698

Sand Stage	Pressure	Rate	BHFP
pad	2782	45.2	3848
1 ppg	2656	45.0	3863
2 ppg	2503	45.2	3858
3 ppg	2494	45.4	3976
4 ppg	2631	45.0	4231



Job Complete at: 1400 hrs. Date: 7/7/2005 Start flow back: 1600 hrs
Total Fluid Pumped: 1410 bbls on a vacuum
Total Sand Pumped: 120,000# Total Sand on Formation: 120,000#
Total Nitrogen Pumped: None

Notes:

All frac fluid was Farmington City water with 2% KCl, biocide, and 20#/1000 gal guar gel (Lightning 20), borate crosslinker, surfactant, pH buffers, enzyme and encapsulated breakers. Nolte plot was slightly positive throughout the job. The frac gradient based on the ISIP was 0.65 psi/ft. Installed the flow back manifold and opened the well to the flow back tank at 1600 hrs 7/7/05. Well was on a vacuum. SI well.