

Form 3160-5
(February 2005)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 24 2014

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

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 page 2.

5. Lease Serial No.

NMNM109398

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

Chaco 2308-04P #406H

9. API Well No.

30-045-35587

10. Field and Pool or Exploratory Area
Basin Mancos (660')11. Country or Parish, State
San Juan, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 COMPLETION
	<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 starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable 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.)

10/21/14- MIRU HWS #23

10/22/14- RUN TIE BACK STRING- No-Go, and 4 1/2" 11.6# N80 casing as follows; Seal Assembly with No-Go 5.85" OD 4.00" ID, 33 Jts 4 1/2" 11.6# N80 casing, 17.95' X 4 1/2" 11.6# N80 casing sub/ Marker Jt set @ 4513.42' - 4531.37', 121 Jts 4 1/2" 11.6# N80 casing, 1 X 2.55' casing sub, and casing hanger. Total length of all Tubulars ran in well = 5746.31'. Had an up wt of 60K and down wt of 52K. Landed with 40K on liner top and leaving 12K on hanger. Antelope psi test 4 1/2" casing to 1500 psi, held for 30 minutes, and recorded on chart. Psi tested 7" X 4 1/2" to 1500 psi, held for 30 minutes, and recorded on chart. All tests were good.

ACCEPTED FOR RECORD

10/23/14-CO to 10420'

NOV 21 2014

10/24/14-RD HWS #23

CONFIDENTIAL

FARMINGTON FIELD OFFICE
BY: William Tambekou

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

Name (Printed/Typed)

Lacey Granillo

Title Permitting Tech

Signature

Date 11/19/14

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 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

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.

(Instructions on page 2)

11/4/14-Perf Gallup 1st stage, 10174'-10358'- RSI **WOULD NOT OPEN** (FINAL CASING SUNDRY REPORTED RSI @ 10420') with 18, 0.40" holes

11/7/14-Frac Gallup 1st stage 10174'-10358'- with 196,600 # 20/40 PSA Sand

Set flo-thru frac plug @ 10100' MD. Perf 2nd 9888'-10074'- with 24 total, 0.40" holes. Frac Gallup 2nd stage with 206,000#, 20/40 PSA Sand
Set flo-thru frac plug @ 9850' MD. Perf 3rd stage 9602'-9788'- with 24, 0.40" holes. Frac Gallup 3rd stage with 200,600#, 20/40 PSA Sand
Set flo-thru frac plug @ 9550' MD. Perf 4th stage 9316'-9502'- with 24, 0.40" holes.

11/8/14- Frac Gallup 4th stage with 211,000#, 20/40 PSA Sand

Set flo-thru frac plug @ 9260' MD. Perf 5th stage 8985'-9216'-with 24, 0.40" holes. Frac Gallup 5th stage with 201,000#, 20/40 PSA Sand
Set flo-thru frac plug @ 8955' MD. Perf 6th stage 8654'-8885'- with 24, 0.40" holes. Frac Gallup 6th stage with 200,500#, 20/40 PSA Sand
Set flo-thru frac plug @ 8620' MD. Perf 7th stage 8308'-8554'- with 24, 0.40" holes. Frac Gallup 7th stage with 202,510#, 20/40 PSA Sand
Set flo-thru frac plug @ 8240' MD. Perf 8th stage 8022'-8208'- with 24, 0.40" holes. Frac Gallup 8th stage with 200,600#, 20/40 PSA Sand
Set flo-thru frac plug @ 7936' MD. Perf 9th stage 7736'-7922'- with 24, 0.40" holes. Frac Gallup 9th stage with 198,400#, 20/40 PSA Sand
Set flo-thru frac plug @ 7680' MD. Perf 10th stage 7420'-7636'- with 24, 0.40" holes. Frac Gallup 10th stage with 201,500#, 20/40 PSA Sand
Set flo-thru frac plug @ 7380' MD. Perf 11th stage 7107'-7320'- with 24, 0.40" holes. Frac Gallup 11th stage with 243,000#, 20/40 PSA Sand

11/9/14-Set flo-thru frac plug @ 7080' MD. Perf 12th stage 6800'-7035'- with 24, 0.40" holes. Frac Gallup 12th stage with 228,120# 20/40 PSA Sand

Set flo-thru frac plug @ 6750' MD. Perf 13th stage 6487'-6703'- with 24, 0.40" holes. Frac Gallup 13th stage with 238,500#, 20/40 PSA Sand
Set flo-thru frac plug @ 6450' MD. Perf 14th stage 6201'-6387'- with 24, 0.40" holes. Frac Gallup 14th stage with 241,800#, 20/40 PSA Sand
Set flo-thru frac plug @ 6150' MD. Perf 15th stage 5912'-6100'- with 24, 0.40" holes. Frac Gallup 15th stage with 238,500#, 20/40 PSA Sand
Set 4-1/2" CIPB @ 5020'

11/10/14-MIRU HWS #10

11/11/14-TEST BOP, DO CIBP @ 5020'

DO flo thru Frac plug @ 6150' and 6450'

11/12/14-lost circulation, MU string shot, RIH to SF, SU rig pump at 2 bpm, open SF and drop WL through, set on collar, set torque in tbg, fire string shot and back off tbg, POOH w/ WL, RD swivel. RU swivel and WL tools, MU string shot and RIH w/ WL to 5100' at top of curve, set torque in tbg, fire string shot and back off tbg, POOH w/ WL, RD swivel, PU 2.5" pwr swivel, MU kelly hose, SU N2, break circ at 1450 psi, unload well to FB tanks, flow until stable, then lost circ again, pump sweep and regain very little circ, heavy sand in returns, lost circ, pump 4 bbl sweep, regain circ, prsr increase to 500 psi and stabilized at 480 psi, circ well clean, bypass N2

11/13/14- Unable to TOOH w/ tbg due to lost circ, tbg beginning to stick and unable to establish circ, MIRU WL Specialties, MU string shot, RIH w/ WL to 5100', set torque in tbg, fire string shot and back off fish, POOH w/ WL and RD, PU 2.5" pwr swivel and MU kelly hose, SU N2, unload well at 5200' above TOF, heavy sand in returns, circ well clean. Tally, drift, and PU 12 jts of 2.375" PH6 DP w/ 2.5" pwr swivel, chase fish to top of CBP #4 at 6750', sting into fish and establish circ through mill, flow well until stabilized, MU into fish and torque against plug, well flowing stable.

DO flo thru Frac plug @ 6750', 7080', 7380', 7680', 7936' and 8240'

11/14/14-DO flo thru Frac plug @ 8620', 8955', 9260', 9550', 9850' and 10100'
Flow, test and C/O well 10358' MD

Land well at 5516' w/ 14.5' KB as follows 1/2 MS, 1 Jt of 2.375" J55 4.7lb 8rnd EUE tbg, 1.50" FN at 5586', 179 Jts of 2.375" J55 4.7lb 8rnd EUE tbg 180 jts total

11/17/14-First deliver oil to sales

Choke Size=54/64", Tbg Prsr= 500 psi, Csg Prsr= 1030psi, Sep Prsr= 100 psi, Sep Temp= 115 degrees F, Flow Line Temp= 86 degrees F, Flow Rate= 595 mcf/d, 24hr Fluid Avg= 37 bph, 24hr Wtr= 166 bbls, 24hr Wtr Avg= 7 bph, Total Wtr Accum= 3221 bbls, 24hr Oil= 722 bbls, 24hr Oil Avg= 30 bph, Total Oil Accum= 1417 bbls, 24hr Total Fluid= 888 bbls

NOTE: 4-1/2" tie back string from surface to TOL @ 5745' will be removed at a later date when artificial lift is installed in this well.