

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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070 Farmington, NM

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

1. TYPE OF WELL OIL <input type="checkbox"/> WELL GAS <input type="checkbox"/> WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	5. Lease Serial No. NMSF-078146A
2. NAME OF OPERATOR QUESTAR EXPLORATION AND PRODUCTION COMPANY	6. If Indian, Allottee or Tribe Name N/A
3. ADDRESS AND TELEPHONE NO. 1050 SEVENTEENTH STREET, SUITE 500, DENVER, CO 80265 303-672-6931	7. If Unit or CA/Agreement, Name and/or No. N/A
4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION) 1872' FSL, 1906' FWL; SEC. 27, T32N, R12W NMPM	8. Well Name and No. HORTON 4 B
	9. API Well No. 30-045-31417
	10. Field and Pool, or Exploratory Area BLANCO MESA VERDE
	11. County, Parish, State SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(S) 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recalculate
	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Spud & CSG.
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> New construction
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Plug Back

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 recomplate 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 recomplate 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.)

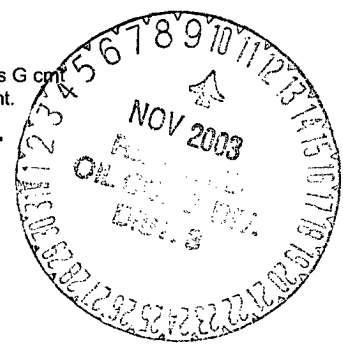
Questar Exploration and Production SPUD the subject well at 12:30 hrs on 04/02/2003.

9-5/8" Surface Casing:
Ran 226.19' of 9-5/8", 36#, K-55, 8rd LT&C csg
CSG equipped W/ Guide Shoe
Baffle Plate
3 Centralizers
Cemented 9-5/8" surface csg w/ 125 sks of Class G cmt
w/ 2% CaC12, .25#/sk. D-29. Full returns throughout job.
The above casing landed @ 226'

7" Intermediate Casing:
Run 67 jts of 7", 23#, J-55, LT&C csg
CSG equipped W/ Guide Shoe
Float Collar
10 Centralizers.
Cemented csg w/ 235 sks of Class G cmt
Tailed w/ 165 sks of 50/50 Poz cmt.
Full returns throughout job.
The above casing landed @ 2960'

4-1/2" Liner:
Ran 62 jts of 4-1/2" 10.5# K-55 ST&C Liner
4-1/2" CSP-6 Tie-Back Sleeve
4-1/2" 11.6# N-80 X 7"-23# CSP Liner Top Packer
4-1/2" 11.6# N-80 X 7"-23# CHL Liner Hanger
4-1/2" J-55 Casing
4-1/2" PLF Landing Float Collar
4-1/2" Flapper Float Shoe
Cemented Liner w/ 125 sks of LiteCrete cmt
Tailed w/ 200 sks 50/50 Poz
Liner set @ 2760' - 5382'

Tubing:
168 jts 2-3/8" tbg
SN 1 jt 2-3/8" tbg
12 jts 2-3/8" tbg
Tbg @ 4941'



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Bea Steele	Title Sr. Engineering Analyst	ACCEPTED FOR RECORD
Signature <i>Bea Steele</i>	Date October 17, 2003	
(This space for Federal or State office use)		Date NOV 06 2003
Approved by	Title	FARMINGTON FIELD OFFICE BY <i>[Signature]</i>
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.