

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEP 10 2008

FORM APPROVED
OMB No 1004-0137
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 page 2.

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		5. Lease Serial No. NMNM-14925
2. Name of Operator QUESTAR EXPLORATION & PRODUCTION COMPANY		6. If Indian, Allottee, or Tribe Name
3a. Address 1050 17TH STREET, SUITE 500 DENVER, CO 80265	3b. Phone No (include area code) (303) 672-6900	7. If Unit or CA Agreement Name and/or No FEDERAL 1-22 #1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SE SW 660' 1980' 22 T 24N R 7W Long. FSL FWL		8. Well Name and No FEDERAL 1-22 #1
Lat.		9. API Well No 30-039-05349
		10. Field and Pool, or Exploratory Area ESCRITO GALLUP
		11. County or Parish, State RIO ARRIBA NEW MEXICO

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/ Resume)	☐ Water Shut-off
☒ Subsequent Report	☐ Altering Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug back	☐ 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 recompleat horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands Attach the Bond under which the work will performed or provide the Bond No. on file with the 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 Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection)

Questar Exploration & Production Company plugged and abandoned the Federal 1-22 #1 well on 7/14/08.

Please see the attached operations summary.

If you have any questions or concerns, please contact Sarah Boxley at (303) 672-6916.

RCVD MAY 22 '09
OIL CONS. DIV.

*Approved as to plugging of the well title.
Liability under bond is retained until surface
restoration is completed.*

DIST. 3

14. I hereby certify that the foregoing is true and correct. Name (Printed Typed) Sarah Boxley		Title Permit Agent
Signature <i>Sarah Boxley</i>		Date 9/9/08
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by 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.		Title Office FARMINGTON FIELD OFFICE
Title 18 USC Section 1001 AND Title 43 U.S.C. Section 1212, make 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		

o c d OPERATOR

31313

Fig No. 4

Date 2-22-98 Day Mon

Well Name F-1-22 #1

Company Quercus

[illegible]

Fuel & Motor Oil _____ **Water Hauled** _____

Rental Equipment _____ Cement Retainers _____

Cementing

Wireline _____

CREW	NAME	UNIT #	MILEAGE	HOURS
Supervisor	D.C. Badell	67		
Operator	R. Powell	32		6.5
Derrick	E. Nez			6.5
Floors	R. Melendez			6.5
Floors	J. Nelson			6.5
Floors				

63. 000.0

Daily Report

A - PLUS WELL SERVICE

31316

P.O. BOX 1979 • FARMINGTON, NM 87499
505-325-2627 • FAX (505) 325-1211Rig No. 4Date 7-29-08 Day WedWell Name Fed 1-22 #1Company Quectan

FROM	TO	DESCRIPTION OF OPERATION
5:00	1:00	Travel to location
7:00	2:00	safety meeting, sock equip
2:30		Open well - OK
		Load casing w/ 18 bbls, circ well w/ 50 bbls to plug #2 @
8:30		2898' due to pit room. Test pap-off on unit #204 - OK.
8:30		Plug #1 mix & pump 50SX w/ 2' lacc, 15.8", 1.15yd = 52.5
		CF Type 6 Cement from 550' - 4960' Tor. dis w/ 18 bbls
9:00		LID 14 jts thg to 4900'. Circ well - clean w/ 50 bbls
9:00	9:30	POOH w/ 20 stands
9:30	10:30	W.D.C.
10:30	1:00	RIM w/ thg THA Tor @ 5041'
1:00	2:30	LID thg to 2848', pooh w/ thg LID THA sub
2:30	3:00	Rin & Plus uncasing, RIM pac f 3Hsc holes @ 2898' pooh ROML
3:00	3:30	Rin DHS 5 1/2 CR, RIM w/ 22 jts thg. set CR @ 2848'
3:30	4:00	Attempt to pressure test thg, leak 1/4 bpm @ 1000' w/ 6 bbls
4:00		S.O. CR, drop standing valve, Load thg w/ 6 bbls
4:30		Pressure test thg to 1500", held OK for 5 min
4:30	5:00	Rin & Fish standing valve, LID
5:00		Load casing w/ 18 bbls. Attempt to test casing, leak 1/4 bpm @ 2800'
		S.I. CR, pump down thg, pressure up to 2000", leak down
5:30		to 250' in 2 min, S.O. CR - S.I. CR pressure up to 2000"
5:30		Plug #2 mix & pump 50SX 15.8" 1.15yd = 52.5 CF Type
		6 Cement from 2848' to 2418' Tor. dis w/ 18.4 bbls
6:00		LID 14 jts thg, pooh w/ 20 stands
6:00	6:30	close in well
6:30	8:00	Travel to yard
		Plug #1 & #2 OK'd by Colleen RIM
		Colleen w/ RIM & K Sanchez w/ Auger on loc

Fuel & Motor Oil _____ Water Hauled _____

Rental Equipment _____ Cement Retainers 1-5 1/2 DHSCementing Plug #1 - 50SX, #2 - 50SX = 100SXWireline per 3Hsc holes @ 2898'

CREW	NAME	UNIT #	MILEAGE	HOURS
Supervisor	DC Be dell	67		
Operator	R Powell	32		14.5
Derrick	E Naz			14.5
Floors	R Melendez			14.5
Floors	J Nelson			14.5
Floors				

REL - 005176A

31317

31317

Date 7-10-08 Day Thurs

Company Questar

celles m/H/m & souches m/ouest en lac

Water Hauled

Cement Retainers 1-4 1/2 DHS

$P_{49}^{N_3} = 635x$

Part 3 Hs. tubes @ 2080'

PCI : 500476

P.O. BOX 1979 • FARMINGTON, NM 87499
505-325-2627 • FAX (505) 325-1211

Date 2-11-08 Day Fri

Company Quanta

Fuel & Motor Oil _____ Water Hauled _____
Rental Equipment _____ Cement Retainers _____
Cementing Plug # 3A-355K, 3A-195K
Wireline _____

CREW	NAME	UNIT #	MILEAGE	HOURS
Supervisor	DL Bader	67		
Operator	H Powell (Filled 229)	32		18
Derrick	E Nez			11
Floors	R Melendez			11
Floors	J Nelson			11
Floors				

Daily Report

A - PLUS WELL SERVICE

P.O. BOX 1879 • FARMINGTON, NM 87499
505-325-2627 • FAX (505) 325-1211

31319

Rig No. 4Date 7-14-08 Day MonWell Name Ead 1-22 #1Company Questar

FROM	TO	DESCRIPTION OF OPERATION
5:30	7:00	Travel to location
7:00	7:30	safety meeting, set equip.
7:30		Open well - 0"
		RUN w/ thg. T&B T&C @ 1806', load casing w/ 2 bbls
	8:30	Pressure test casing to 700', hold ok for 5 min
8:30		Plug #3C mix & pump 125x15 @ 1.15 yd = 17.25 CF Type 6
	9:00	Cement from 1806' - 1706' T&C die w/ 6 bbls
9:00		WID thg to 1562', good w/ thg.
		RUN A-Plus wireline, R&B perf 2 H&C holes @ 1601' good R&B w/ C.
		PUS 1/2 DHS ex, R&B w/ 1 1/2 thg. set ex @ 1562'
		Load casing w/ 4 bbls. Est c/c check ex 1600' @ 1400' w/ 9 bbls
		Plug #4 mix & pump 125x15 @ 1.15 yd = 17.25 CF Type 6
		Cement pump @ 2 ex outside casing, 55x under from 1400' down to 750', 23 ex above from 1562' to 1275' T&C
10:30	11:00	WID all thg.
11:00	11:30	RUN A-Plus wireline, R&B perf 2 H&C holes @ 301' good R&B w/ C.
11:30		pump down casing, est c/c out of R&B w/ 4 bbls
	12:00	c/c clean pumping 2 bbls @ 250' w/ 20 bbls
12:00		Plug #5 mix & pump 125x15 @ 1.15 yd = 17.25 CF Type 6
		Cement from 301' to surface until good cement out
	1:00	at H.H.
1:00	2:00	R&B Floor, WID B&C, dig out wellhead
2:00		Hot work permit, bump test manometer, manometer around wellhead - ok. cut off wellhead. cut 2' down in 9 5/8 15 1/2
		R&B unit, pump & lines
	3:00	set D&M w/ 10 ex
3:00	3:30	clean loc
3:30	4:30	move R&B & equip to yard
		J. Dobson w/ Questar, callen Alm on loc

Fuel & Motor Oil _____ Water Hauled _____

Rental Equipment _____ Cement Retainers 1-5 1/2 DHSCementing Plug #3C - 125x, #4 - 125x, #5 - 135x, D&M - 105x = 2785xWireline perf 2 H&C holes @ 1601', 301' S Stuart

CREW	NAME	UNIT #	MILEAGE	HOURS
Supervisor	DC Redell	67		
Operator	S Stuart	32		13
Derrick	E Ne2			13
Floors	R Melendez			13
Floors	J Nelson			13
Floors	Tyrone Daye			

BCL 0905-NA