Form 3160- 5 (August, 2007)

# **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137

Expires: July 31, 2010

_	Lease Serial No.
	SF-078272
_	If Indian, Allottee, or Tribe Name

Do not use this form for proposals. Self-in-Colors in the color of the color and approximate well use form 3160-3 (AP) per 3160 proposals.  SUBMIT IN TRIPLICATE - Other Instructions on page 2011  Type of Well	CT	INDDV NOTICES AND	DED	ODTE ON U	UTI I Im Cu state	5. Lease Serial	No. SF-078272
SUBMIT IN TRIPLICATE - Other Instructions on page 20 2011   X   Ouw at	SUNDRY NOTICES AND REPORTS ON WELLS'  Do not use this form for proposals to drill or to re-enterian.				6. If Indian, All		
Special Control   Control Co						7 1611-14 CA	A second Name and/or No
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Subsequent Roport   Subsequent   Subsequen		Other		111.		8. Well Name a	nd No.
Andersa S. Addessa S.	Name of Operator			Famingtor	A Managemen	dua	vN #7
Sol 1711 STREET, SUITE 500   (303) 672-6900   10. Field and Pool, or Exploratory Area NVER, CO 80265   10. Field and Pool, or Exploratory Area NVER, CO 80265   10. Field and Pool, or Exploratory Area NVER (Protogog, Sec., T., R. M., or Survey Description)   Lat. 36.23942   11. County or Partish, State RIO ARRIBA NEW MI   12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA   TYPE OF SUBMISSION   TYPE OF SUBMISSION   TYPE OF ACTION   Well Integrity   Water Shul-off   Acidize   Deepen   Production (Start/Resume)   Water Shul-off   Marting Casing   Practure Treat   Reclamation   Well Integrity   Well Integrity   Subsequent Report   Classing Repair   New Construction   Recomplete   Other   Other   Describe Proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths or pertinent markers in Athach the Bond under which the work will performed results in a multiple completion of the involved operations. If the operation results in a multiple completion of the involved operations, if the operation results in a multiple completion of the involved operations. If the operation results in a multiple completion or recomplete. Final Adhandement Votice shall be field with after all requirements, including reclamanion, have been completed, and the op determined that the rise is ready for final Imagestica).  QEP Energy Company (QEP) hereby proposes to repair a cassing leak on the Durn #7 well, as seen in the attached Casing Reprocedure. Also attached is the current wellbore diagram.  In the event the casing repair is unsuccessful, QEP plans to P&A frise well immediately following the attempted casing repair and Boxley.  This space For Federal Or State Office   Date   MAY 1 0 2 1 10 10 10 10 10 10 10 10 10 10 10 10 1	•		3	ureau of Lar	IO Menos		
Country of Well (Floorage, Sec. T., R.M. or Survey Description)   Lat., 36.23942   I.Country or Parish, State   LYBROGK GALLUP   II. County or Parish, State   RIO ARRIBA   NEW MI   I2. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA   TYPE OF SUBMISSION   TYPE OF SUBMISSION   TYPE OF SUBMISSION   Well Integrity   Water Shut-off   Altering Casing   Practure Treat   Reclamation   Well Integrity   Water Shut-off   Change Plans   Pland abandomen Notice   Change Plans   Pland abandomen Notice   Change Plans   Pland abandomen   Pland abandomen Notice   Change Plans   Pland abandomen   Pland a		2	31	o. Phone No. (inc	clude area code)		20 020 22772
Location of Well (Footings, Sec., T., R., M. or Survey Description)  NE SW 1740 2160 9 T 23N R 7W Long107.58032 11. County or Parish, Survey Procedure of Proceedings of	,	,		(303)	672-6900	10. Field and Po	
NE SW FSL FWL 9 7 23N R 7W Long107.58032 RIO ARRIBA NEW MI  12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION TYPE OF ACTION    Notice of Intent	<del></del>	., M., or Survey Description)		Lat.	36.23942	-	
RIC ARRIBA  12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION    Notice of Intent	NE SW 1740'	2160' 9 T 23N F	? 7W	Long	-107 58032	1	
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Notice of Intent	12. CHECK APPROPE	LIATE BOX(S) TO INDIC.	ATE NA			R OTHER DA	TA
Altering Casing   Fracture Treat   Reclamation   Well Integrity	TYPE OF SUBMISSION				TYPE OF ACTION		
Subsequent Report    Casing Repair   New Construction   Recomplete   Other	X Notice of Intent	Acidize	D	eepen	Production ( S	tart/ Resume)	Water Shut-off
Change Plans Plug and abandon Temporarily Abandon    Final Abandonment Notice   Convert to Injection   Plug back   Water Disposal		Altering Casing	Fr	acture Treat	Reclamation		Well Integrity
Final Abandonment Notice Convert to Injection Plug back Water Disposal  Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths or pertinent markers:  Attach the Bond under which the work will performed or provide the Bond Mo. on file with the BLM/ BLA the BLA/ BLA the Bond under which the work will performed or provide the Bond Mo. on file with the BLM/ BLA the BLA/ BLA the	Subsequent Report	X Casing Repair	N	ew Construction	Recomplete		Other
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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 withit following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3169-4 shall be testing has been completed. Final Abandonnean Notice shall be filed only after all requirements, including reclamantion, have been completed, and the op determined that the site is ready for final inspection.)  QEP Energy Compány (QEP) hereby proposes to repair a casing leak on the Dunn #7 well, as seen in the attached Casing Re Procedure. Also attached is the current wellbore diagram.  In the event the casing repair is unsuccessful, QEP plans to P&A this well immediately following the attempted casing repair Notice of Intent Sundry proposing the P&A Procedure will be submitted under separate cover.  If you have any questions or concerns, please contact me at (303) 672-6916.  Thereby certify that the foregoing is true and correct.  The Procedure Typed proposing the P&A Procedure will be submitted under separate cover.  Title Regulatory Affairs, Permit Agent  Title Regulatory Affairs, Permit Agent  Title NAY 10 20  Original Signed: Stephen Mason  Title Date MAY 10 20  Gillions of approval, if any are attached. Approval of this notice does not warrant or if that the applicant holds legal or equitable title to those rights in the subject lease of Office  Household and No. file with the file of operations the recondition of the subject lease of Office  BLM BIA Requiral absenced in a multiple completion or recompleted properations the programments.	Describe Proposed or Completed	Operation (clearly state all per	tinent deta	ails including est	imated starting date of	any proposed we	ork and approximate duration the
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Arah Boxley  Signature  Signature  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Original Signed: Stephen Mason  Suppoved by  Intitle  Title  Date  Title  Date  Office  Office  Intity that the applicant holds legal or equitable title to those rights in the subject lease of the would entitle the applicant to conduct operations thereon.  The provided by the supposed by the supposed of this notice does not warrant or the subject lease of the supposed by the suppo	Notice of Intent Sundry pr	oposing the P&A Proced	lure wil	l be submitte	ed under separate c	over.	2712131475
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### Dunn #7

Lybrook Gallup 1740' FSL, 2160' FWL, Section 9, T23N, R7W Rio Arriba County, New Mexico, API #30-039-22772 Lat: 36.23942 / Long: -107.58032

- 1. Install and / or test rig anchors. Comply with all NMOCD, BLM and QEP Energy safety rules and regulations. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with 3% KCl water as necessary.
- 2. ND wellhead and NU BOP and stripping head; test BOP. TOH with the 2.375" tubing; note depth and quantity of scale or mud, if observed.
- 3. PU a 3.875" bit and 4.5" casing scraper and TIH. Install a SV in the SN and pressure test each row of tubing while TIH. Note: if tubing has paraffin, scale or mud inside, then do not run a SV until the tubing is clean; circulate well with 3% KCI water. Round trip the bit and scraper to PBTD, determine if any perforations are covered with fill. TOH and LD scraper.
- 4. PU a 4.5" RBP and TIH. Set the RBP at 5436'. Load the casing with 3% KCl and circulate well clean. Pressure test the casing to 600#, hold for 30 minutes.
- 5. If the casing leaks, RU WLU and run a Casing Inspection Log.
- 6. PU a packer and isolate the casing leak(s) top and bottom hole.
- 7. Call A-Plus Office/QEP Representative for squeeze cementing instructions. May further isolate casing leaks by moving the RBP and packer. Note: You must notify the BLM and NMOCD Agencies before doing any cement squeeze work.
- 8. Repair casing leak(s) per instruction with Class B cement. WOC. Drill out cement and pressure test each leak zone to 500#. TOH with bit.
- 9. Notify the NMOCD and then pressure test the casing to 500# for 30 minutes; record this test on a chart. 1000 psi max spring + 2 hour clock setting.
- 10. Run a casing scraper and CO to RBP. Then circulate the well clean. TOH with scraper and TIH with the retrieving head (unloading well in 1500' stages if air package available). Release the RBP. TOH and LD RBP and retrieving head. If the perforations are covered with fill then clean out by circulating or bailing or blowing with air.
- 11. If scale was observed on the 2.375" tubing, consider acidizing the Gallup perforations with 1000 gallons 15% mud acid (with corrosion inhibitors, surfactant and iron additive). Let acid soak 2 to 3 hours before circulating or swabbing the well clean. TOH and LD bit.
- 12. Run production tubing per instructions provided by QEP. Land tubing at approximately 5000'. ND BOP and NU the wellhead.

If casing does test, then RD and MOL.
If casing does not test, then P&A the well.

# Dunn 7

Sec. 9-T23N-R7W

Rio Arriba County , New Mexico

BHL: 1740' FSL, 2160' FWL

GL = 7196

"led by BCO Inc. J date:

7/24/81

7208 KB = TVD = 5880

GL = 7196'

8 5/8" @ 213'

DV tool @ 4750'

5486 5492

5496

5510 5575

5597

\$600 5603

5616

5644

5660

5685 5707 **5718** 

Tubing @ 5718'

PBTD @ 5760' 4 -1/2" @ 5850' TD @ 5880'

Schematic - not drawn to scale

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TO THE PARTY OF TH					
			Cementing		
Casing	Weight	Depth Set	Record		
Size	(lb/ft)	(MD)	(sacks)		
8 5/8 "	23	213	140		

#### Cement Job

8 - 5/8 " surface casing 213' to surface. 140 sacks Class B, 3% CaCL2. 1/4 lb flocele per sack mixed at 15.6 lbs with a yeild of 1.18 or 183 cubic feet. Cement circulated to surface

#### PRODUCTION CASING:

				Cementing
Casing	Weight	Depth Set	Plug Back TD	Record
Size	(lb/ft)	(MD)	(MD)	(sacks)
4 1/2"	10.5	5850	5760	975

## Cement Job

4 1/2" casing cemented 2 Stages.

Stage 1: 5850-5250 175 sacks of Class B 2% CaCl2, 8 pps salt, 1/2 pps flocele 6 1/4 pps gilsonite. Mixed at 15.2 ppg.

e 2: 4728-surface. 800 sacks of 65/35 poz mix, 12% gel 10 1/2 pps so inite, mixed at 11.4 ppg. Circulated 30 bbls of slurry at surface.

Dv tool located at 4750'

# TUBING:

Tubing	Weight	Depth Set
Size	(lb/ft)	(MD)
2 3/8"	4.7	5718

## PERFORATION RECORD

Depth	Size	Number
(MD)	(inches)	(SPF)
5486	0.39	1
5492	0.39	1
5496	0.39	1
5510	0.39	1
5575	0.39	1
5597	0.39	1
5600	0.39	1
5603	0.39	1
5616	0.39	1
5644	0.39	1
5660	0.39	1
5685	0.39	1
5707	0.39	1
5718	0.39	1

TOC

Stage 1 @ 5250

# **ACID/FRACTURE JOB**

Sand Foam frac. With 197920 gals. Foam. 301250 lbs 10-20 sand, 1.5 MMscf N2. Depth interval 5486-5718.

## COMMENTS