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

NDRY NOTICES AND REPORTS ON WELLS 28 20 11 Lease Senal No.

No.

SUNDRY NOTICES AND RE				SF-07	
Do not use this form for proposals abandoned well. Use Form 3160-3 (s to drill or to re-ei (APD) for such pro	nter anngton Field	office	ttee, or Tribe	Name
SUBMIT IN TRIPLICATE - Other Instruc			7997 Unit of CA.	Agreement	Name and/or No
1 Type of Well					
X Otl Well Gas Well Other			8. Well Name an	ıd No	
2 Name of Operator			DUN	ĪN .	#7
QEP ENERGY COMPANY 3a Address	3b Phone No. (inclu		9 API Well No		
1050 17TH STREET, SUITE 500		•		30-039-	22772
DENVER, CO 80265	(303) 6	672-6900	10. Field and Po-	ol, or Explor	atory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	Lat.	36.23942			GALLUP
NE SW 1740' 2160' 9 T 23N R 7	7W Long.	-107.58032	11. County or Pa		NEW MEXICO
12. CHECK APPROPRIATE BOX(S) TO INDICATE	NATURE OF NOT	ΓΙCE, REPORT, OR	OTHER DAT	ΓΑ	
TYPE OF SUBMISSION	T	YPE OF ACTION			
Notice of Intent Acidize	Deepen	Production (Sta	rt/ Resume)	☐ Wa	ter Shut-off
Altering Casing	Fracture Treat	Reclamation		We!	ll Integrity
X Subsequent Report X Casing Repair	New Construction	Recomplete		Oth	er
Change Plans	Plug and abandon	Temporarily Ab	andon		· · · · · · · · · · · · · · · · · · ·
Final Abandonment Notice Convert to Injection	Plug back	Water Disposal			
13 Describe Proposed or Completed Operation (clearly state all pertinent If the proposal is to deepen directionally or recomplete horizontally, Attach the Bond under which the work will performed or provide the following completion of the involved operations If the operation results testing has been completed. Final Abandonment Notice shall be filed determined that the site is ready for final inspection.)	give subsurface location Bond No on file with s in a multiple complete only after all require	ons and measured and h the BLM/ BIA. Requestron or recompletion in ements, including reclam	true vertical deputed subsequent a new interval, nantion, have be	reports shall a Form 3 en complete	be filed within 30 day 160-4 shall be filed onc d, and the operator ha
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States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction

GEPENERGY

Operations Summary Report

Well Name: DUNN #7 Spud Date: 7/24/1981

Location: 9- 23-N 7-W 28 Rig Release: Rig Name: A PLUS WELL SERVICE Rig Number: 5

					1.19 1.4111.551. 5
Date .	From-To	Hours	Code	Sub Code	Description of Operations
6/3/2011	-		TRAV	1	Road rig and all equipment from the J #3 to location and spot in. RUSU.
6/7/2011	06:00 - 16:00	10.00	CIRC	1	Note: Cost includes trucking to move equipment. Safety meeting. Fill well with 10 bbls kcl and circulate 16 bbls. Close csg and pressure test to 600 psi. Dropped to 550 in 1 minute. TOH with tbg and retrieving head. TIH with pkr and isolate leak between 4573' and 4603'. Leaking off 100 psi per minute. Pull up 10 stds and pour two 5 gallon buckets of sand down tbg. TOH with tbg and pkr. TIH with 12 jts, pkr and 137 jts tbg. Bottom of tbg at 4606'. Pump 5 bbls of fresh water ahead. Mix and pump 17 sxs of 15.6#, 1.18 yield (20.06 cubic ft) of class B cement with 8-1/2 gallons of fluid loss chemical. Cement spotted from 4606' to 4382'. Pull bottom of tbg up to 3958' and reverse circ 21 bbls out of tbg. Set pkr at 3588'. Hesitate/ squeeze 1/8 of a bbl of cement into leak from 800 psi to 1000 psi. Locked up at 1000 psi. Shut well in with 1000 on tbg.
					Note: Cement slow to cure with fluid loss chemical. Will drill out and test csg. Thursday. Cost includes pkr hand and tools.
					Tbg.Size: 2-3/8" Csg.Size: 4-1/2"
					S.I.T.P vac. S.I.C.P vac
6/8/2011	06:00 - 16:00	10.00	wot	1	Perfs: 5486' to 5718' Standby day. Wait for cement to cure. Will drill out and pressure test Thrusday.
					Tbg.Size: 2-3/8" Csg.Size: 4-1/2"
6/9/2011	06:00 - 16:00	10.00	CIRC	1	Perfs: 5486' to 5718'. Safety meeting. No pressure on well. Release and TOH with tbg and pkr Pick up bit and drill collars. TIH and tag cement at 4462'. RU power swivel and establish circulation. Drill cement from 4462' to 4557'. Drilling over 2' per minute. Call cement hand and discuss water loss fluid additive Recommended letting cement set over the weekend to let cure Circulate well clean. SWIFWE.
					NOTE: A-Plus cut cost on 6/8/22 to \$1,800.
					Tbg.Size: 2-3/8" Csg Size: 4-1/2"
6/13/2011	06:00 - 16:00	10.00	EQT	1	Perfs: 5486' to 5718'. Safety meeting. Establish circulation and drill out cement from 4557' to 4620' Cement hard. Pressure test csg to 600 psi. Dropping of 10 psi per minute. Pressure up again and isolate well. Still dropping 10 psi per minute. TOH. with tbg and collars. Fill csg and pressure test again with blinds closed. Dropping 10 psi per minute. TIH with bit and scrapper to 4697'. TOH. Wait on Down Hole Service (prk hand). TIH with 12 jts of tbg and pkr. Set packer at 4573'. Pressure test csg above pkr to 600 psi. Held for 15 minutes. Bleed off. Pressure test to 600 psi below pkr. Held for 15 minutes. Possible aerated fluid causing pressure drop after drilling out cement? Release pkr and circulate well (bottom of tbg at 4945') for 10 minutes in the event scale/trash plugging leak hole. Set up chart recorder and pressure up csg to 565 psi. Bled off to 540 psi in 30 minutes. Left tbg and csg open to rig pit over night. Will retest csg in the morning.
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QEP ENERGY

Operations Summary Report

Well Name: DUNN #7 Spud Date: 7/24/1981

Location: 9- 23-N 7-W 28 Rig Release: Rig Name: A PLUS WELL SERVICE Rig Number: 5

ING Name.	7 200 V	VLLL OL	VIOL		Ng Number. 5
Date	From - Tro	Hours	Çode	Sub Code	Description of Operations
6/13/2011	06:00 - 16:00 06:00 - 16:00		EQT	1	NOTE: Cost includes standby day Friday and pkr hand today. Tbg.Size: 2-3/8" Csg.Size: 4-1/2" SICP: 0 PERFS. 5486' TO 5718' Safety meeting, pressure test csg to 600 psi. Dropped to 590 in 31 minutes. TOH with tbg and pkr. Lay down drill collars out of derrick. TIH with bridge plug retrieving tool and tag bridge at 5380'. Circulate out bridge and TIH 5420'. Tag sand and circulate clean out to BP at 5430'. Circulate well for one hour. Crew broke hydraulic fittings on tongs. 1-1/2 hours to repair (no charge). TOH with tbg to 1477'. Rig up air unit Pressure test lines to 1000#. Unload, clean water out of well staging in 10 stands at a time, keeping pressure below 650 psi. Clean out to 5430' and let air blow for 20 min. SWIFN. Will blow around in the morning to check for fluid entry.
6/16/2011	06:00 - 16:00	10.00	TRP	5	Tbg. Size: 2-3/8" Csg. Size: 4-1/2" Perfs: 5486' to 5718' Safety meeting. Pick up 1 jt and lower tbg to 5429'. Start air unit and unload 1.5 bbls of water. Pump 4 bbl sweep to clean any sand in tbg. Let blow for 30 minutes. Drop down, latch onto RBP and equalize well. Moderate gas blow Release RBP and TOH. TIH with mule shoe, SN and 184 jts of 2-3/8" tbg. Run 2-3/8" drift on every stand. Found one jt crimped. Would not drift. Replaced jt. Land bottom of tbg at 5694.54' KB. Rig down flow back lines and load drill collars on hot shot truck. Lay down power swivel and rig floor. NDBOP. NUWH. Tie in production line to separator. Rig down pump truck and lines Clean location. SWIFN. Note: A-Plus will run a category 3 OSHA inspection on workover rig in the morning. Will take approx 3 hours and will then move to the State J #3 and begin P&A procedure. State and BLM were notified. Perfs: 5486' to 5718'.

Dunn 7

Sec. 9-T23N-R7W

Rio Arriba County, New Mexico

BHL: 1740' FSL, 2160' FWL

7196 GL = 7208

GL = 7196'

8 5/8" @ 213'

DV tool @ 4750'

5486 5492

5496

5510 5575

\$597

8600 5603

5616

5644

5660

6685 5707 5718

Tubing @ 5718'

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

casing repair 4573'-

"led by BCO Inc.

J date:

7/24/81

KB = TVD = 5880

Schematic - not drawn to scale

SI	IRF	ACE	CAS	ING:

OTH ACE CACITO.						
			Cementing			
Casing	Weight	Depth Set	Record			
Size	(ib/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:

			I	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 unite, mixed at 11.4 ppg. Circulated 30 bbls of slurry at surface.

Dv tool located at 4750'

TUBING:

1,2,2,1,1,2,1		
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 .

ACID/FRACTURE JOB

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

TOC

Stage 1 @ 5250'

6-3-11, cosing repair - cement squeeze
17 sxs of 15.6# cement

COMMENTS