Form 3160-5 (August 2007)

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

RECEIVED

FORM APPROVED OMB No. 1004-0137

Expires: July 31, 2010

## SEP 27 201 5. Lease Serial No. JNMSF 078875 SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name

	form for proposals Use Form 3160-3 (A					
SUBMIT IN TRIPLICATE – Other instructions on page 2.					7. If Unit of CA/Agreement, Name and/or No. Canyon Largo Unit	
1. Type of Well  Oil Well  Gas Well  Other  2. Name of Operator Huntington Energy, L.L.C.					8. Well Name and No. Canyon Largo Unit #357 9. API Well No. 30-039-23876	
908 N.W. 71st St. Oklahoma City, OK 73116	405-840-987	6		Devils Fork Gallup		
4. Location of Well <i>(Footage, Sec., T.,</i> SE/4 790' FSL & 790' FEL Sec. 29, T25N-R6W	n)			11. Country or Parish, State Rio Arriba Co., NM		
12. CHEC	CK THE APPROPRIATE BO	OX(ES) TO IND	ICATE NATUR	E OF NOTIO	CE, REPORT OR OTHE	ER DATA
TYPE OF SUBMISSION			TY	PE OF ACT	ION	
Notice of Intent	Acidize Alter Casing Casing Repair	=	en ure Treat Construction	Recl	uction (Start/Resume) amation	☐ Water Shut-Off ☐ Well Integrity ☐ Other
Subsequent Report	Change Plans		and Abandon		porarily Abandon	Other
Final Abandonment Notice	Convert to Injection	Plug			er Disposal	
Attached is the Plug and Abanc	lon report for the above re	eferenced well.	The well plugg	ng was witr		om & Kelly Nix with the BLM.  RCVD SEP 30 '10
						OIL CONS. DIV.
						DIST. 3
14. I hereby certify that the foregoing is to Catherine Smit	ue and correct. Name (Printe	:d/Typed)	Title Regulate	arv		
Signature athlune	Smil		Date 09/23/20	-		
	THIS SPACE	FOR FEDE	RAL OR ST	ATE OFF	ICE USE ACC	EPIED FOR RECCAID
Approved by			TM.			SEP 2 8 2010
Conditions of approval, if any, are attached that the applicant holds legal or equitable to entitle the applicant to conduct operations	itle to those rights in the subject	s not warrant or co	Title ertify ould Office		FARM rate	
Title 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it a	a crime for any pe	rson knowingly a	nd willfully to	make to any department	or agency of the United States any false

(Instructions on page 2)

fictitious or fraudulent statements or representations as to any matter within its jurisdiction. NMOCD

## **Huntington Energy, L.L.C.**

908 NW 71st Oklahoma City, OK 73116 (405) 840-9876 & Fax # (405) 840-2011

Canyon Largo Unit #357 Sec. 29- 25 N-6W Rio Arriba Co., New Mexico

## PLUG AND ABANDON ATTACHMENT:

9/15/10: MIRU A-PLUS WELL SERVICE, P&A RIG AND RELATED EQUIPMENT.

9/16/10: TEST ANCHORS. SPOT FLOAT, PIT AND LOAD WITH WATER. SITP = 15 PSI. SICP = 45 PSI. BLEED WELL DOWN. UNSEAT PUMP, POOH W/25 RODS. HEAVY PARAFFIN. HOT OIL RODS WITH 60 BBLS WATER. POOH W/RODS. 22' POLISH ROD, 114 - 34" RODS, 81 - 58" PLAIN RODS, 58 - 34" RODS, PUMP. SDFD. WITNESS – BLM JOHN HANGSTROM AND KELLY NIX.

9/17/10: SITP – 0, SICP – 0. OPEN WELL VENT TO PIT. ND WH, NU BOP. FUNCTION TEST BOP. TOOH WITH TBG – 194 JTS, 2¾", SN, 15' SLOTTED SUB SN AT 6373', EOT AT 6388' KB. TOTAL LENGTH ON LOCATION – 6361'. PU 4½" CSG SCRAPER, TIH TO 6036'. TOOH. LD 1 JT TBG. PU 4½" CR. TIH & SET AT 6003'. LOAD TBG WITH 18.5 BBLS WATER, TEST TO 600 PSI. 5 MINS GOOD TEST. STING OUT OF CR. LOAD WELL W/52 BBLS. ATTEMPT TO TEST CSG, PUMP TOTAL 87 BBLS EST INJ RATE ½ BPM @ 500 PSI. BLEED DOWN TO 250 PSI IN 1 MIN. OPEN CSG VALVE PUMP PLUG #1: 12 SX CLASS B CMT MIXED A TOTAL OF 14.16 FT³, YIELD – 1.18 CF/SK, 15.6 PPG FROM 6003-5845'. TOOH LD CR SETTING TOOL. WOC PER BLM. JOHN HANGSTROM & KELLY NIX WITH BLM ON LOCATION.

9/19/10: TIH & TAG PLUG #1 @ 5845'. LD TBG TO 4235'. LOAD WELL. TEST WELL. BLEED OFF FROM 500 PSI TO 250 IN 1 MIN. NO TEST. PUMP PLUG #2: MIX 16 SX CLASS B CMT – 18.88 FT³, 1.18 YIELD – 3% CACL2 @ 15.6 PPG. BTM – 4235 FT TO TOC AT 4025 FT. LAY DOWN 7 JTS AND STAND BK 10 STANDS. WOC PER BLM FOR 4 HOURS. TIH AND TAG PLUG #2 @ 4056'. OK. LAY DOWN TBG TO 3515'. ATTEMPT TO TEST CSG. .25 BPM @ 500 PSI, BLEEDING OFF TO 250 PSI IN 1 MIN. NO TEST. PUMP PLUG #3: MIX 16 SX CLASS B CMT MIXED AT 15.6 PPG, YIELD – 1.18, 18.88 FT³ FROM 3515-3305'. DISPLACE. LD 7 JOINTS TBG AND STAND BK 10 STANDS. WOC PLUG PER BLM (JOHN HANGSTROM & KELLY NIX). SDFD.

9/20/10: TIH & TAG PLUG #3 AT 3340'. LD TBG TO 2652'. ATTEMPT TO TEST CSG. INJ RATE .6 BPM @ 500 PSI. BLEED DOWN TO 250, LESS THAN 1 MIN. NO TEST. PUMP PLUG #4, 30 SX CLASS B CMT (35.5 CU FT), 15.6 PPG, 1.18 FT³/SK — YIELD. PUMPED PLUG FROM 2692-2297' TOC. LD 12 JTS TBG, STAND BK 10 STANDS. WOC FOR 4 HOURS PER BLM. TIH, DID NOT TAG (SAMPLE NOT SET HARD), TOOH WITH 10 STANDS REVERSE. SI CSG ATTEMPT TO TEST. NO TEST. WOC 2 HOURS. TIH AND TAG PLUG #4 AT 2329', LD 3 JTS TO 2260', EST CIRC. PUMP PLUG #5 MIX 36

SX CLASS B CMT (42.48 FT<sup>3</sup>), 1.18 YIELD, 15.6 PPG FROM <u>2260-1786</u>. LD 13 JTS TBG, STAND BK 10 STANDS, SI WELL. SDFD. JOHN HANGSTROM & KELLY NIX WITH BLM ON LOCATION.

9/22/10: TIH & TAG TOC PLUG #5 AT 1789', LD TBG TO 622'. ATTEMPT TO TEST CSG INJ RATE 1/2 BPM AT 500 PSI. NO TEST. HOOK UP TO BRADENHEAD PUMP AT 1.5 BPM @ 150 PSI - CIRCULATE TO SURF UNDER RIG. TIH W/ 31/8" HSC PERF 3 HOLES AT 665'. EST INJ RATE OF 1.5 BPM @ 500 PSI. PU 41/2" CR AND 19 JTS 23/4" AND SET CR @ 622'. STING OUT. LOAD CSG ATTEMPT TO TEST. INJ RATE 1/4 BPM @ 650 PSI. NO TEST. STING INTO CR ESTABLISH RATE. MIX PLUG #6 PUMP 52 SX CLASS B CMT (61.36 FT3, 1.18 YIELD, 15.6 PPG) FROM 665-517. LD ALL TBG & CR SETTING TOOLS. TOC 4 HRS PER BLM. PU WIRELINE, RIH W/ 31/8" HSC TAG TOC PLUG #6 AT 517'. PERFORATE 3 SQZ HOLES @ 273'. RDWL. HOOK UP TO CSG. PUMP 1.5 BBLS WATER @ 1 BPM STARTED AT 1000 PSI, FINISHED AT 750 PSI AT 1 BPM NO CIRC TO SURFACE. REVERSED HOSES PUMPED 1 BBL DOWN BRADENHEAD CIRC OUT OF GROUND BY DERRICK BASE. HOOK BK TO CSG PUMP 10 BBLS, NO BLOW OUT OF BRADENHEAD. CALL STEVE MASON, BLM RECEIVED PERMISSION TO PUMP 20 SX FROM 339-66' SOUEEZE DOWN TO 200'. PU & TIH W/ 10 JTS TBG, EOT AT 309'. EST CIRC DOWN TBG AND OUT CSG. MIX PLUG #7 PUMP 20 SKS CLASS B CMT (23.6 FT<sup>3</sup>, 1.18 YIELD, 15.6 PPG) FROM 329-66'. DISPLACE W/ 1/4 BBL WATER. LD TBG. HOOK UP TO CSG AND SQZ AT 1/4 BPM @ 750 PSI, SI PSI @ 350 PSI. SDFN. JOHN HANGSTROM AND KELLY NIX W/BLM ON LOCATION.

9/23/10: NO TBG IN HOLE. SI CSG = 0. PRESSURE CSG TO 900 PSI. 5 MINS GOOD TEST. RIH W/ 31/8" HSC, TAG TOC PLUG #7 AT 184'. PERF SQZ HOLES AT 183'. ATTEMPT TO ESTABLISH CIRC DOWN CSG AND OUT BRADENHEAD. PUMP UP TO 1250 PSI, NO LEAK OFF. RECEIVE PERMISSION FROM BLM TO PERF 2<sup>ND</sup> SET OF HOLES AT 75'. RIH AND PERF SQZ HOLES AT 75', ATTEMPT TO EST CIRC PRESSURE UP TO 1500 PSI LEAKING OFF TO 1000 PSI IN 30 SEC. NO CIRCULATION. BLEED DOWN TO 500 PSI IN 5 MINS. APPROVED TO PLUG & SQZ CSG, FILL ANNULUS TIH W/ 6 JTS TBG, TAG PLUG #7. EST CIRC. PUMP PLUG #8, 20 SX CLASS B CMT (1.18 YIELD, 15.6 PPG, 23.6 FT3) FROM 184'-SURFACE WITH 5 SKS TO PIT. LD TBG, CLEAN OUT BOP AND PUMP EQUIP & PUMP 1/2 BBL DOWN CSG AND PSI CSG TO 1000 PSI. SI CSG. RIG DOWN WORK FLOOR, DIG OUT CELLAR. ND BOP. CMT INSIDE 4½" CSG AT 24'. CUT OFF WELLHEAD. SOLID TAG INSIDE 8%" X 4½" ANNULUS AT 10 FT. RIG DOWN UNIT. PLUG #9 MIX AND PUMP THRU POLYPIPE -12 SKS CLASS B CMT (14.16 FT<sup>3</sup>, 1.18, 15.6 PPG) INSIDE 4½" FROM 24' - SURFACE. PUMP 1 BBL OF CEMENT INSIDE CELLAR. SET DRY HOLE MARKER WITH 5 SKS CMT. CUT OFF RIG ANCHORS. SDFN. ROAD CONDITIONS VERY BAD FROM RAIN. KELLY NIX W/ BLM ON LOCATION APPROVED PERF LOCATIONS AND PLUGS.