OCD Artesia

Form 3160-5

LINITED STATES

FORM APPROVED

	EPARTMENT OF THE IN			OMB NO. 1004-0135 Expires: July 31, 2010				
SUNDRY	UREAU OF LAND MANAC NOTICES AND REPOF	RTS ON WELLS	5. Lease Ser NMNMC	ial No.				
Do not use th abandoned we	is form for proposals to dell. Use form 31 <u>60-3 (AP</u> E	drill or to re-enter an)) for such proposals.	6. If Indian,	Allottee or Tribe Name				
SUBMIT IN TR	IPLICATE - Other instruct	tions on reverse side.	7. If Unit or	CA/Agreement, Name and/or No.				
1. Type of Well Gas Well Gas Well Ott	her		8. Well Nam BIG EDD	e and No. OY UNIT 11				
2. Name of Operator CHEVRON U.S.A. INC.		9. API Well No. 30-015-20092						
3a. Address 15 SMITH ROAD MIDLAND, TX 79705		3b. Phone No. (include area code Ph: 432-687-7375		d Pool, or Exploratory DY DELAWARE				
4. Location of Well (Footage, Sec., 7	C., R., M., or Survey Description)		11. County of	11. County or Parish, and State				
Sec 7 T20S R31E Mer NMP 1	1650FSL 660FEL		EDDY C	COUNTY, NM				
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, REPORT, OR	OTHER DATA				
TYPE OF SUBMISSION		TYPE C	F ACTION					
Notice of Intent	☐ Acidize	□ Deepen	☐ Production (Start/Res	sume) Water Shut-Off				
■ Notice of Intent	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	■ Well Integrity				
☐ Subsequent Report	□ Casing Repair	■ New Construction	□ Recomplete	Other				
☐ Final Abandonment Notice	Change Plans	Plug and Abandon	▼ Temporarily Abandon	a				
	Convert to Injection	Plug Back	■ Water Disposal					
If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Attach the steep is ready for final complete that the site is ready for final complete that t	rk will be performed or provide to operations. If the operation resupendonment Notices shall be filed in the performance of the	the Bond No. on file with BLM/BI lits in a multiple completion or red I only after all requirements, inclu FATUS FOR THE SUBJECT SPRING, WOLFCAMP, ST TE PRODUCTION AND PO IS WELL. THIS WELL IS C SOCKET IN TBG @ 4050/T Ing back & lay down any DH o 6050 & verify csg is clean on top of CIBP to 5057 (35') d for 30 mins. TIH w/tbg &	A. Required subsequent reports completion in a new interval, a liding reclamation, have been confirmed. F. WELL. FRAWN, AND ATOKA FOTENTIALLY CHANGE THOURALLY CHANGE THOURALLY SHUT-IN. If BG & TAC STUCK. H eqpt. If no eqp is a to that Notify BLM 48 circulate SE	RMATIONS, CHEVRON HE ARTIFICIAL LIFT N JUNE, 2011, SINGLE TO THE COLUMN REARTIFICIAL LIFT N JUNE, 2011, SINGLE TO TOCK REARTIFICIAL LIFT N JUNE, 2011, SINGLE TO TOCK REARTIFICAL COLUMN REARTIFICAL LIFT N JUNE, 2011, SINGLE TO TOCK REARTIFICAL CHED FOR REARTIFICAL CHED CHED CHED CHED CHED CHED CHED CHED				
14. Thereby certify that the foregoing is	Electronic Submission #20 For CHEVRO Committed to AFMSS for	02438 verified by the BLM We DN U.S.A. INC., sent to the C r processing by KURT SIMMO	arlsbad DNS on 03/27/2013 ()	RECEIVED MAY 1 3 2013				
Name(Printed/Typed) DENISE F	PINKERION	Title REGUI	LATORY SPECIALIST	1 1				
Signature (Electronic S		2013	NMOCD ARTESIA					
	THIS SPACE FOR	R FEDERAL OR STATE						
Approved By	Aleber	Title	THOU	Date				
Conditions of approval if any, are attached certify that the applicant holds regal or equivalent would entitle the applicant to condu	d. Approval of the notice does notified title to these rights in the sect operations thereon.	ot warrant or	MAY - 8 20					
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	U.S.C. Section 1212, make it a cr	rime for any person knowingly and	d willfully-to make to any dana	ACCUMENCE OF the United				

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Additional data for EC transaction #202438 that would not fit on the form

32. Additional remarks, continued

Find attached the wellbore diagram.



BIG EDDY UNIT #11:

Bi g	Color Walls (Color (color wall)				
Status	Active (last production 8/2011)	Top (ft)	Bottom (ft)		
Current Zones	Delaware	5142	5165		
	Cherry Canyon	4265	-		
	Brushy Canyon	5225	-		
	Bone Spring (1-3)	6968-9825	-		
Formation Tops (Petra)	Wolfcamp	10312	-		
	Strawn	11279	-		
	Atoka	11763	-		
	PBTD/TD	5523	11890		
TA Status Justification	Wolfcamp, Strawn, and At requests TA status to furt and potentially change th	otential of the Bone Spring, I Atoka formations, Chevron urther evaluate production e the artifical lift system in ely produce this well.			

Current Wellbore Schematic

WELL (PN): BIG EDDY UNIT 11(CVX) (891176)
FIELD OFFICE: HOBBS
FIELD: BIG EDDY DELAWARE
STATE / COUNTY: NEW MEXICO / EDDY
LOCATION: SEC 7-208-316, 1650 FSL
ROUTE: HOB-NM-ROUTE 13- MATTHEW LUNA
ELEVATION: GL: 3,486.0 KB: 3,505.0 KB Height: 19.0
DEPTHS: TD: 5,524.0

* 5

API#: 3001520092

API#: 3001520092

SPUD DATE: 10/13/1967
RIG RELEASE: 12/6/1967
1ST SALES GAS:
1ST SALES OIL: 12/1/1967
Current Status: SHUTIN

۷ ا <u>طَدَّ</u>	ERTICAL - Original Hole, 3/21/2013 3:20:24 PM	<u>Pumping Units</u>
HK	State & response parties and the second	Type Conventional Crank National Oilviel F160D Sent (5.0) maxi bas (7.0) (74.90 1/1/2007
B) (A.Vertical schematic (actual A.Vertical A.Vertical Schematic (actual A.Vertical A.Vertical Schematic (actual A.Vertical A.Vertic	Surface Casing; Set @ 7520 ftKB , Original Hole
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	15.250; 1-1	tem Des OD (in) ID (in) Wt (ib/h) Grade Thread Top (ftKB) Bim (ftKB) Len (ft
-	Float Shoe; 751.0- 7752.0; 1.00; 16; 1-2	Casing 16 15.250 15.062 65.00 H-40 ST&C 1900 7510 732.
**	Casing Joints: 19.0-	Float Shoe V 1 16 W 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	2,300.0;2.281.00; 11 2,4; 11.000; 2-1	Intermediate,1/(Casing;(Set'@)2;301!0/ftKB];(Original)Höle
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	35, 7,927, 3-1	Gitem Des. OD (iii) ID (iii) (iii) Wt (ib/ft) Grade Thread Top (fixts) Bim (fixts) Len (ft) Casing 11 2:4 17.000 10.844 47.00 J-55 ST&C (59.0) (7.243000) 2,281.0
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-		Float Shoe 2 18 5/8 2/5/20
	[4] [III] [4] C25M2JOSt5, 2,8820- [Production (Casing) Set @ 5,524.0 ftKB); Original Hole
ŀ	3,957.0; 1,075.00; 8 5/8; 7,921; 3-3	
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- 1	3,958.0; 1,00; 85/8; 3-4	19.0-752.0
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	KAUDIAM I	19.0-2,301.0
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···		2,882.0-3,958.0
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Ì		10.26/1567 325
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~-	(% .	Pump Start Amount Vol. Pumped Livied Dens (ib/gai) (bbi) (mach)
	Float Shoe: 5,523.0-	10/26(1967 500
		Description: Production Casing Cement
• 1		3,943.0-5,524.0
- 1		Top of Cement (ftKB): 3,943,0 Top Measurement Method: Volume Calculations

Current Wellbore Schematic

WELL (PN): BIG EDDY UNIT 11(CVX) (891176)
FIELD OFFICE: HOBBS
FIELD: BIG EDDY DELAWARE
STATE / COUNTY: NEW MEXICO / EDDY
LOCATION: SEC 7-208-31E, 1650 FSL & 660 FEL
ROUTE: HOB-NM-ROUTE 13- MATTHEW LUNA
ELEVATION: GL: 3,486.0 KB: 3,505.0 KB Height: 19.0
DEPTH S: TD: 5,524.0

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API#: 3001520092
Serial #:
SPUD DATE: 10/13/1967
RIG RELEASE: 12/6/1967
1ST SALES GAS:
1ST SALES OIL: 12/1/1967
Current Status: SHUTIN

מבו	PTHS: TD: 5,524.0							Curren	t Status	: SHUTIN
V	ERTICAL_Original Hole, 3/21/2013 3:20:55 PM	Fluid	Pump St	at . Amo	un 🔝	Class Den		Vol Pum	ped	Yield (%)
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	3/4; 11.000; 2-1	Seat Nipple:			Control of the contro		5) 157/i2 (1			
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	Casing Joints; 19.0-	⟨Zone/F.o	mation?	>S≪Stage	Number	?≥\\Sand F	rac (1/29)/1998§	\$40 W	
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	DVTool; 2,879.0- 2,892.0; 3,00; 85/8; 3-2	测测 Sand	See	1277.7361	ype	创 泛绘版Am	ount 🥨 💥	2章 說 / 2	Conc (It	o/gal)
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1 1	Casing Joints: 2,8820-	Well: Notes								
1 1	3.957.0; 1.075.00; 8 5/8:7.921; 3-3	3% Date 独			A. T. S.	THE WAY OF S	∑ ¿Com]	Links and	S. S	
****		12/8/1967	Schematic	Notes		Csg @ 5524".				
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		1/7/1968	Schematic	Notes		plugs as follows		11500	50 sx @ 1	0540, 50
1 [Float Stoe: 3,957.0-					0',50 sx @ 700				
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BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Temporary Abandonment of Wells on Federal Lands Conditions of Approval

A temporarily abandoned well is defined as a completion that is not capable of production in paying quantities but which may have value as a service well. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

Temporary Abandonment (TA) status approval requires a successful mechanical or casing integrity test as follows:

- 1. A Notice of Intent (NOI) Sundry Notice (Form 3160-5) requesting approval to run a mechanical integrity test (MIT) or casing integrity test (CIT).
- 2. A description of the temporary abandonment procedure.
 - a. A bridge plug or packer must be installed as close to 50 feet above any open perforations or open hole as possible. If a cement plug is used, the top of the cement must be verified by tagging.
 - b. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes with a 10% allowable leakoff.
 - c. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.
 - d. An MIT must be conducted. If the test indicates a problem exists, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
 - e. Contact the appropriate BLM office at least 24 hours prior to the scheduled Mechanical Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
- 3. Provides justification why the well should be temporarily abandoned rather than permanently plugged and abandoned and an estimated date that the well will be returned to beneficial use or plugged and abandoned.

Wells that successfully pass the casing integrity test may be approved for Temporary Abandonment (TA) status provided that the operator:

- Submits a subsequent Sundry Notice (Form 3160-5) requesting TA approval with well bore diagram with all perforations and CIBP's and tops of cement on CIBP's.
- 2. Describes the temporary abandonment procedure.
- 3. Attaches a clear copy or the original of the pressure test chart.
- 4. Give justification to allow well to be place in TA status and plan for future use of well with time frame that well will be place back on line or plans to P&A well will be submitted.

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

- 1. A procedure to repair the casing so that a TA approval can be granted.
- 2. A procedure to plug and abandon the well.

Big Eddy #11 well may be approved to be TA/SI for a period of 12 months until 5/7/2014 after successful MIT and subsequent report is submitted. This will be the last and only TA/SI approval. NOI to P&A or plans to use well must be submitted by 2/7/2014. If well is to be used as an Injection well, no bleed off is allowed on WIW MIT