Form 3160-5 August 2007)	UNITED STATE EPARTMENT OF THE I	S INTERIQUEN OIL CONSEL IGEMENT ARTESIA DIST	RICT	FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010			
SUNDRY	NOTICES AND REPO is form for proposals to all. Use form 3160-3 (AF	DRISON WELLSON IN A		Serial No. M16131			
abandoned we	ell. Use form 3160-3 (AF	D) for such proposals.	6. If Indi	an, Allottee or Tribe Name			
SUBMIT IN TR	IPLICATE - Other instru	ctions on reverse side.	7. If Unit	or CA/Agreement, Name and/or No			
1. Type of Well Gas Well Of	ther	· · · · · · · · · · · · · · · · · · ·		ame and No. E 22 FED 1H			
2. Name of Operator DEVON ENERGY PROD CC		LINDA GOOD I@dvn.com	9. API W 30-01	ell No. 5-43222			
3a. Address 333 WEST SHERIDAN AVE. OKLAHOMA CITY, OK 7310	12	3b. Phone No. (include area code Ph: 405-552-6558		10. Field and Pool, or Exploratory PADUCA; BONE SPRING			
4. Location of Well (Footage, Sec., 1	T., R., M., or Survey Description	n)	11. Coun	ty or Parish, and State			
Sec 15 T25S R31E Mer NMF	SWSE 14FSL 1670FEL		EDD	Y COUNTY, NM			
12. CHECK APP	ROPRIATE BOX(ES) T	O INDICATE NATURE OF	NOTICE, REPORT, (DR OTHER DATA			
TYPE OF SUBMISSION		ΤΥΡΕ Ο	F ACTION				
Notice of Intent	🗋 Acidize	Deepen	Production (Start/	Resume) 🛛 🗆 Water Shut-Off			
	Alter Casing	Fracture Treat	Reclamation	Well Integrity			
☐ Subsequent Report	Casing Repair	New Construction	Recomplete	Change to Origina			
Final Abandonment Notice	Change Plans	Plug and Abandon Plug Back	□ Temporarily Abar □ Water Disposal	idon PD			
 keeping the tail slurry the san tool and 2-stage cement job (quests to change the lead ne, and will run a lead slu the APD has options for t ng shoe. And use 10% ex	d cement slurry for the Shire 2 rry that will allow us to not nee both single and 2 stage). We access over the fluid caliper wh	d a DV will have 500'	FOR			
۱	Accepted for NMOCE	iecord CC	INDITIONS OF				
14. I hereby certify that the foregoing i	Electronic Submission # For DEVON EN Committed to AFMSS fo	4322380 verified by the BLM We ERGY PROD CO., L.P., sent to r processing by KENNETH REN	the Carlsbad NICK on 11/09/2015 ()				
Name (Printed/Typed) LINDA G	00D	Title REGUL	ATORY SPECIALIST				
Signature (Electronic	Submission)	Date 11/03/2	015	APPRAVED			
	THIS SPACE F	OR FEDERAL OR STATE		MINUVLD			
Approved Dy		, T:al-		NOV 9 2015			
Approved By	Annoval of this notice doe	<u>Title</u>		Is/ Chris Walls			
onditions of approval, if any, are attached ertify that the applicant holds legal or eq thich would entitle the applicant to cond	uitable title to those rights in th		BUR	EAU OF LAND MANAGEMENT			
itle 18 U.S.C. Section 1001 and Title 43	<u></u>						

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

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Casing	# Sks	Wt. Ib/ gal	H₂O gal∕sk	Yid ft3/ šáck	500# Comp. Strength (hours)	Slurry Description
	330	9	15.64	3.56	25	1 st Lead: Tuned Light [®] Cement
5-1/2" Prod	255	11.9	12.89	2.31	n/a	2 nd Lead: (50:50) Class H Cement: Poz (Fly Ash) + 10% BWOC Bentonite + 1 lb/sk of Kol-Seal + 0.3% BWOC HR-601 + 0.5lb/sk D-Air 5000
Casing	1080	14.5	5.31	1.22	25	Tail: (50:50) Class H Cement: Poz (Fly Ash) + 0.5% bwoc HALAD-344 + 0.4% bwoc CFR-3 + 0.1% BWOC HR-601 + 2% bwoc Bentonite

DV tool depth(s) will be adjusted based on hole conditions and cement volumes will be adjusted proportionally. DV tool will be set a minimum of 50 feet below previous casing and a minimum of 200 s feet above current shoe. Lab reports with the 500 psi compressive strength time for the cement will be onsite for review.

Casing String	TOC	% Excess
5-1/2" Production Casing	3804′	10%

Additional excess may be needed.

Conditions of Approval Devon Energy Shire 22 Fed 1H

- 1. The minimum required fill of cement behind the 5-1/2 inch production casing is:
 - Cement should tie-back at least 500 feet into previous casing string. Operator shall provide method of verification. Additional cement may be needed, as excess calculates to 8%.

In a Lesser Prairie-Chicken section.

ា 13 3/8 យ	rface csg i	na	17 1/2	inch hole. >	sign Fact			SURFACE	
Segmentes		Grade		Coupling		Collapse	Burst		Weigh
"A"	48.00	H	all all and a list of a list of a list of the	ST&C	7.80	a indeficient all POPpidds * alle adder Pie-	-0.76	860	41,280
- "B "	MASTER.		网络银云					0.4	Section 0
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				ement Volume			Totalo		11,200
Hole	Annular	1 Stage	1 Stage	Min 4	1 Stage	Drilling	Calc	Reg'd	🕴 Min Dist
Size	Volume	Cmt Sx	CuFt Cm1	199 - 274 - 198 - 198 - 198 - 198 - 198 - 198 - 198 - 198 - 198 - 198 - 198 - 198 - 198 - 198 - 198 - 198 - 19	% Excess	Mud Wt	MASP	BOPE	Hole-Cpl
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" B "-	40.00	See State	55	ET&C	14 129 . r	1.13	<u>. 0:79</u>	1910	36,400
		fc Csg Test psig:					Totals	. ,	158,80
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Hole	Annular	1 Stage X	1 Stage	S Min S	1 Stage	Drilling	Calc	Req'd	🦌 Min Dis
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