BU SUNDRY M Do not use this abandoned well SUBMIT IN TRIF	UNITED STATES PARTMENT OF THE IN JREAU OF LAND MANAG NOTICES AND REPOR s form for proposals to d I. Use form 3160-3 (APD) PLICATE - Other instruct	EMENT TS ON WELLS drill or to re-enter an ) for such proposals.	5. Lease Serial No. NMNM27506	M APPROVED NO. 1004-0135 s: July 31, 2010			
BU SUNDRY M Do not use this abandoned well SUBMIT IN TRIF 1. Type of Well M Oil Well Gas Well Otho 2. Name of Operator	JREAU OF LAND MANAG NOTICES AND REPOR s form for proposals to d I. Use form 3160-3 (APD)	EMENT TS ON WELLS drill or to re-enter an ) for such proposals.	5. Lease Serial No. NMNM27506 6. If Indian, Allottee				
Do not use this abandoned well SUBMIT IN TRIF	s form for proposals to a l. Use form 3160-3 (APD)	drill or to re-enter an ) for such proposals.	6. If Indian, Allottee	or Tribe Name			
SUBMIT IN TRIF				or Tribe Name			
Type of Well Gas Well Gas Well Otho Ame of Operator	PLICATE - Other instruct	ions on reverse side.		6. If Indian, Allottee or Tribe Name			
2. Name of Operator		SUBMIT IN TRIPLICATE - Other instructions on reverse side.					
	1. Type of Well ✓ ⊠ Oil Well □ Gas Well □ Other						
	2. Name of Operator / Contact: CINDY H MURILLO						
3a. Address 1616 W. BENDER BLVD HOBBS, NM 88240	1616 W. BENDER BLVD Ph: 575-263-0431						
4. Location of Well (Footage, Sec., T.,	, R., M., or Survey Description)		11. County or Parish	, and State			
Sec 19 T26S R33E Mer NMP N	WNW 200FNL 948FWL	/ MAR 2 8	3 2016 LEA COUNTY	, NM			
12. CHECK APPR	OPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, REPORT, OR OTHI	ER DATA			
TYPE OF SUBMISSION			OF ACTION				
R Notice of Intent	Acidize	Deepen	Production (Start/Resume)	UWater Shut-Off			
Notice of Intent	Alter Casing	Fracture Treat	Reclamation	Well Integrity			
Subsequent Report	Casing Repair	New Construction	Recomplete	C Other			
Final Abandonment Notice	Change Plans	Plug and Abandon	Temporarily Abandon	Change to Original A PD			
	Convert to Injection	Plug Back	U Water Disposal				
DV TOOL AND ACP RAN AT 9 PPG. 186 BBLS OF CEMENT I	STS TO CHANGE THE CE LEER SPOKE TO JENNIFE NT JOB SUMMARY BELO CK-55 LTC CASING WAS BAS' AND 986' RESPECTIN BACK TO SURFACE WHI T 14.8 PPG. DISPLACED C ED UP AND SET ACP. BLE D UP AND SET ACP. BLE D UP AND SET ACP. BLE TO SURFACE WHILE P	ER SANCHEZ AT BLM ON W: RAN AND LANDED AT 464 VELY. PUMPED 2152 SX (1 ILE PUMPING 1ST STAGE CEMENT WITH 346 BBLS ED OFF PRESSURE AND ( BLS OF CEMENT TO SURI UMPING 1ST STAGE AND	07/24/2015 AND WAS GIVEN 49'(HOLE SECTION TD @ 4663 920 BBLS) OF LEAD CEMENT E LEAD. PUMPED 461 SX (109 AND BUMPED PLUG AT CALC CHECKED FLOATS - FLOATS FACE. 9 FULL RETURNS THROUGHC	5'). AT 11.9 BBLS) OF CULATED HELD. FULL DUT JOB, DID NOT			
(OAS is a	monil An W	GDXLU Pr	-DV taller				
4. I hereby certify that the foregoing is the		CHIPO IV.		<u> </u>			
	For CHEVI	0419 verified by the BLM We RON USA INC, sent to the He processing by LINDA JIMEN	obbs	$\frown$			
Name(Printed/Typed) CINDY H M			TTING SPECIALIST	5/1			
and the second second	· · · · · · · · · · · · · · · · · · ·	ACC	FPTED FOR RECOM				
Signature (Electronic Su	ibmission)	Date 07/28/2	015	X			
	THIS SPACE FOR	FEDERAL OR STATE	OFFICE USE 2018				
Approved By		Title	mit	Date			
		abject lease	CARLSBAD FIELD OF CE				
nditions of approval, if any, are attached. tify that the applicant holds legal or equit ich would entitle the applicant to conduct	t operations thereon.	Office					
tify that the applicant holds legal or equit	t operations thereon. J.S.C. Section 1212, make it a cri	ime for any person knowingly and	willfully to make to any department of	r agency of the United			
tify that the applicant holds legal or equit ich would entitle the applicant to conduct le 18 U.S.C. Section 1001 and Title 43 U tates any false, fictitious or fraudulent sta	t operations thereon. J.S.C. Section 1212, make it a cri atements or representations as to	ime for any person knowingly and any matter within its jurisdiction.	willfully to make to any department of	1/			

## Additional data for EC transaction #310419 that would not fit on the form

32. Additional remarks, continued

ACHIEVED ON THE 1ST STAGE.

PLEASE FIND ATTACHED EMAIL FROM JENNIFER SANCHEZ/BLM TO CODY HINCHMAN WITH THE USE OF A DV TOOL.

## Herrera-Murillo, Cindy O

From: Sent: To: Subject: Sanchez, Jennifer <j1sanchez@blm.gov> Friday, July 24, 2015 1:19 PM Hinchman, Cody N Re: Salado Draw 19 26 33 Fed 2H - API#:30-025-42354

The BLM approves the use of a DV tool the original COAs still stand with the following drilling modifications. Submit a formal sundry within 5 business days.

1. The minimum required fill of cement behind the 9-5/8 inch intermediate casing is:

Operator has proposed DV tool at depth of 1100', but will adjust cement proportionately if moved. DV tool shall be set a minimum of 50' below previous shoe and a minimum of 200' above current shoe. Operator shall submit sundry if DV tool depth cannot be set in this range. If an ECP is used, it is to be set a minimum of 50' below the shoe to provide cement across the shoe. If it cannot be set below the shoe, a CBL shall be run to verify cement coverage.

a. First stage to DV tool:

Cement to circulate. If cement does not circulate, contact the appropriate BLM office before proceeding with second stage cement job. Operator should have plans as to how they will achieve circulation on the next stage.

b. Second stage above DV tool:

Cement to surface. If cement does not circulate see B.1.a, c-d above. Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst. Excess calculates to 7% - Additional cement may be required.

1

On Fri, Jul 24, 2015 at 12:53 PM, Hinchman, Cody N < Cody. Hinchman@chevron.com> wrote:

Jennifer,

Chevron respectfully requests to perform a 2-stage cement job on the 9-5/8" intermediate casing of the subject well utilizing a DV Tool and ECP placed at +/- 1100' to increase the chances of a successful cement job and comply with COA's of achieving cement to surface. Prior to running the 9-5/8" casing, a caliper log will be ran in order to determine open hole excess and cement volumes will be adjusted accordingly. The 13-3/8" surface casing shoe was set at 853'.

A sundry for the above change will be submitted early next week for documentation purposes given approval is obtained.

As Defined in APD							
Slurry	Тор	Bottom	Weight	Yield	%Excess	Sacks	Water
Intermediate			(ppg)	(sx/cu ft)	Open Hole		gal/sk
Lead	0'	3920'	11.9	2.46	150	1116	14.21
Tail	3920'	4900'	14.8	1.33	85	456	6.37

As Planned on Well								
Slurry Intermediate	Тор	Bottom	Weight (ppg)	Yield (sx/cu ft)	%Excess Open Hole	Sacks	Water gal/sk	
1 <sup>st</sup> Stage Lead	1100'	3680'	11.9	2.46	150	822	14.21	
1 <sup>st</sup> Stage Tail	3680'	4680'	14.8	1.33	85	463	6.37	
2 <sup>nd</sup> Stage Lead	0'	1000'	11.9	2.46	150	140	14.21	
2 <sup>nd</sup> Stage Tail (DV Tool/ECP @ +/- 1100')	1000'	1100'	14.8	1.33	150	59	6.37	

Thank You,

Cody Hinchman

**Drilling Engineer - Delaware Basin** 

**Mid-Continent Business Unit** 

**Chevron North America Exploration & Production** 

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e-mail: Cody.Hinchman@Chevron.com