Bear	Submit To Appropr Iwo Copies	iate District	Office	HOB	BS OC	SDI S	State of Ne	w Mes	rico	······································						Foi	m C-105
15 True	District 1	Hobbs MA:			Ener	gy, N					-	1 33/15/1-1	<u> </u>		Revi	sed Au	gust 1, 2011
C-144_CLOSHRE ATTACHIENT File PEDINDIAN	District II		1 1	IAY 9	2320		10	. 153						١٠٠.			
Second Process Proce	District III		ı									2 Type of L	ease			0 111 151	
C-144 CLOSHRE ATTACHMENT (Fill in boxes #1 through #31 for State and Lee wells only)	District IV	•	L	REC	EIVEC	1					L					וטאו/ט	AN
CAST HOURS SAN ANDRES UNIT			ETION (OR R	ECON	MPLE	ETION RE	PORT	AN	D LOG							
CASHACLOSURE ATTACIMENT (Fill in boxes if Through #9, #15 Date Rig Released and #32 and/or 135, and/other has detire plat to the C-164 desaure report in accordance with 19.15 17 13 x NMAC) CASHACLOSURE ATTACIMENT	4 Reason for fili	ng														ne	
33. attack durs and the plat to the C-144 clasure report in accordance with 19.15.17 18. NMAC) Type of Completion No. W. WELL WORK-OVLR DEPMANG DEPMANG DIFFERENT RESERVOVE SOME OF OWNER TO INSECTION	○ COMPLETE	ION REPO	ORT (Fill in I	hoxes#	Lthrough	h#314	or State and Fee	wells on	dy)		Ī	6 Well Num	ber 99	99			
Type Completion											d/or						
Name of Operator No. OPERATING, INC	7 Type of Comp	letion									VOIR	MOTHER	CONV	ERT TO	MIECIN	ON	
1 1 1 1 1 1 1 1 1 1	8 Name of Opera	ator	WORKOVI	_[\	DEGLET	MINO	LILLOOBACI	<u> </u>	TEN	CIVI KUSUK	7	9 OGRID 2	69324	LKITO	MALC III		
Docation			<u></u>									11 Pool nam	ie or Wi	ldcat			
The color of the	600 TRAVIS ST	REET, SU	TTE 5100 HC	USTO	N TEXA	AS 770	102				!	HOBBS SAN	IGNA I	RES, EAS	ST		
A	12 Location	Unit Lit				ıp		Lot		Feet from	the			from the		ine	
14 Date TO Reacted 15 Date Rig Released 16 Date Completed (Ready to Produce) 17 Elevations (DF and RRS, 2/13/2008 172/3/2008 172/3/2008 19.73/2008 19.73/2008 19.71/2008 19. Plug Back Michanic Depth 20 Was Directional Survey Made? 21 Type Electric and Other Logs Run DNS, SDL, BSAT, DLL, CBL, MGRD 22 Producing Interval(s), of this completion - Top, Betton, Name 453-4592 Sam Andres 3	Surface																
21/3/2008 17/3/2008 5/2/2012 5/2/201	BII			and .		oto Dec				1	nlat.u²		1	[1-	1	one (DE	
2618 2618	12/15/2008	12/23/2	2008		5/2/20)12		*****	5	/2/2012				R	T, GR, et	c) 3592	C' GR
CASING RECORD Report all strings set in well	18 Total Measur 4620	ed Depth o	ı Well				k Musured Dej	pth			ctiona	l Survey Mad	e ^r				
CASING RECORD Report all strings set in well			fthis comple	tion - T	op, Botte	om, Na	me		1					1			
CASING SIZE	23	marc)			(\overline{CAS}	ING REC	ORD	(Re	port all s	tring	gs set in v	vell)				
S-1/2 15 5ii 4620' 7-7/8 750 sxs		ZI.					DFPTH SET			IOLE SIZE		CEMENTI	NG RE	CORD	ΔN	IOUNT	PULLED
LINER RECORD 25 TUBING RECORD 10 DEPTH SET PACKER SET 10 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10 DEPTH INTERVAL 10																	
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FOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET																	
FOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET	24.					LINI	ER RECORD	L			25		TUBII	NG REC	ORD		
27 ACID. SHOT, FRACTURE, CEMENT, SQUEEZE, ETC 1548-4592, .42 shots, 4511-4534 30' 30 shots, 4511-4592 7000 gals 20% HC1 PRODUCTION Production Method (Flowing, gas lift, pumping - Size and type pump) Production Method (Flowing, gas lift, pumping - Size and type pump) Production Fested Choke Size Prod'n For Test Period Oil - Bbl Gas - MCF Water - Bbl Gas - Oil Ratio Clow Tubing Casing Pressure Calculated 24- Oil - Bbl Gas - MCF Water - Bbl Oil Gravity - API - (Coir) Production Rate	SIZI	LOL		BOT	TOM		SACKS CEM	ILNT S	CRE	EN					T	PACK	ER SET
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4511-4534-30° 30 shots, 4511-4592 7000 gals 20% HC1 4453-4482 3500 gals 20% HC1 PRODUCTION Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Outcot Test Hours Fested Choke Size Prod'n For Test Period Oil - Bbl Gas - MCF Water - Bbl Gas - Oil Ratio Flow Tubing Casing Pressure Calculated 24- Oil - Bbl Gas - MCF Water - Bbl Oil Gravity - API - (Corr.) Hour Rate Gas - MCF Water - Bbl Oil Gravity - API - (Corr.)				+-				-			12-	1/8	42	400		<u></u>	
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Test Period Tost							6.6	, ,		·····	7		, , , ,		,		
Press Hour Rate	Date of Test	Hours	Fested	Che	oke Size				Oil - I	3bl	Ga	s - MCF	W	ater - Bb	l	Gas -	Oil Ratio
29 Disposition of Gris (Sold used for fuel, vented, etc.) 30 Test Witnessed By	Flow Tubing Press	Casing	Pressure			24-	Oil - Bbl	L	G	as - MCI		Water - Bbl		Oil Gr	avity - Al	PI - (Co	(i,)
	29 Disposition of	of Gas (Sol	d used for fi	icl, veni	red, etc.)		l			· · · · · · · · · · · · · · · · · · ·			30	Test Witn	essed By		
31 List Attachments	31 List Attachm	unts								***************************************			l				
32. If a temporary pit was used at the well-attach a plat with the location of the temporary pit	32 If a temporar	y pit was i	ised at the w	ell atta	ch a plat	with th	e location of the	e tempora	ary pii	i							
13 If an on-site burial was used at the well-report the exact location of the on-site burial																	
Latitule Longitude NAD 1927-1983	11 1	F 3	,,		,		Latitude					Longitud	e			N,	AD 1927-1983
hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed						n boti	tr <i>sides of thi</i> Printed	s form 1	s tri	ie and con	plete	to the besi	of my	knowle	edge and	d belic	f
Signature / ACCAMO Name Title E-mail Address, tcallaban@luncacrov.com Terry B. Callaban Regulatory Specialist III 5/34/30/2	4.70	54.3					Name								ge gan er Lanen s	Date	Honn

ECG 5-24-2012

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeas	stern New Mexico	Northy	vestern New Mexico
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T Salt1833	T Strawn	T. Kirtland	T. Penn "B"
B. Salt	T Atoka	T. Fruitland	T. Penn. "C"
T. Yates 3042	T Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3225	T. Devonian	T. Cliff House	T. Leadville
T. Queen3801	T Silurian	T. Menefee	Т. Madison
T Grayburg 4149	T. Montoya	T Point Lookout	T. Elbert
T. San Andres 4410	T. Simpson	T Mancos	T. McCracken
T. Glorieta	T McKee	T Gallup	T. Ignacio Otzte
T. Paddock	1. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry	T Gr Wash	T Dakota	
1.1ubb	T Delaware Sand	T. Morrison	
T. Drinkard	T Bone Springs	T.Todilto	
T. Abo	T	T. Entrada	
T. Wolfcamp	Т	T. Wingate	
T. Penn_	T	T. Chinle	
T Cisco (Bough C)	T	T. Permian	

1 Cisco (Dough C) 1.		i. Permian	
			OIL OR GAS SANDS OR ZONE
No 1, from 4482`to	4592`	No. 3, from	to
No 2, from to		No. 4, from	to
	IMPORTANT W	•	
Include data on rate of water inflow and	d elevation to which water	rose in hole.	
No 1, from	to	feet	*******
No 2, from			
No. 3. from			
	OGY RECORD (A		

	From	To	Thickness In Feet	Lithology		From	То	Thickness In Feet	Lithology
	2800	2960	160	Salt, Anhydrite, Shale	Ī				
	2960	3010	50	Anhydrite, Shale, Salt	ļ				
	3010	3100	90	Salt, Anhydrite, Shale					
	3100	3450	350	Anhydrite, Salt, Dolomite, Shale					
-	3450	3710	260	Anhydrite, Salt Shale					
	3710	4200	490	Anhydrite, Dolomite, Shale					
	4100	1360	160	Anhydrite, Dolonnte]	ļ			
-	4360	4460	110	Dolomite, Anhydrite, Sand		ĺ			
	4460	4660	200	Dolomite					
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Current Wellbore Diagram

Lease & Well No	East Hobbs San Andres Unit #999
Field Name	East Hobbs (San Andres)
Location	990' FNL & 990' FEL, T: 18S R: 39E Sec: 31
K.B. Elevation D.F. Elevation Ground Level	3,604'

		Surfa	ce Casing		
Size (OD)	8 5/8"	Weight	24&32#	Depth	1,899'
Grade	J-55	Sx, Cmt,	· 950 sx	TOC@	Surface
		Interme	diate Casing		
Size (OD)	n/a	Weight		Depth	
Grade		Sx. Cmt.		TOC@	

		Produ	ction Casing		
Size (OD)	5 1/2"	Weight	15 5#	Depth	4,620
Grade		Sx. Cmt.	750 sx	TOC@	Surface

Well History

12/6/08 - Spud Well; Set 8-5/8" csg @ 1,899", Cmtd w/ 950 sx cmt; Circ 161 sx to pit 12/23/08 - TD well @ 4,620"; Set 5-1/2" csg @ 4,620", Cmtd w/ 750 sx cmt; Circ 89 sx to pit 12/27/08 - RIH w/ bit & tag @ 4,580"; Drld out cmt & wiper plug to 4,618";

12/28/08 - Perfd f/ 4,548 - 92' & 4,511 - 34' @ 1 spf (79 holes total); RIH w/ pkr & set same @ 4,405',
Acdz perfs w/ 7,000 gals 20% NEFE HCl + 120 BS, 14 Swab runs - slight oil cut and gas blow;
POH w/ Pkr; Perfd P1 zone f/ 4,453 - 82' @ 1 spf (30 holes total); RIH w/ RBP & pkr, set
same @ 4,500 & 4,344' respectively; Acdz P1 2,000 gals 20% NEFE HCl + 45 BS;

1/6/09 - RIH w/ PC Pump and put well on production

2/10/09 - POH w/ PC pump; RIH w/ Pkr & set same @ 4,500° isolating P1 perfs on backside and P2, P3, P4 below Pkr; Swabbed and made all H2O; RIH w/ RBP & set same @ 4,500°; Swabbed I run and POH w/ RBP; RIH w/ rod pump

2/26/09 - POH w/ rod pump & RJH w/ PC pump

12/7/09 - RIH w/ Pkr & set same @ 4,414°, Pmpg 1600 bbls polymer into perfs; Swabbed all H2O Pmpd 370 lbs Acrolein prior to shutting well in;

1/6/10 - RIH w/ PC pump and place well on production

2/25/10 - Chyd out PC pump

3/9/10 - POH w/ rotor and the parted and can not fish; RIH w/ freepoint and could not get through the; RIH w/ jet cutter and cut the @ 4,521'; RIH w/ spear and POH w/ fish, 26' of mud anchor left in hole, tried to fish I time and did not fish (26' of mud anchor), RIH w/ TAC & put well on production

6/9/10 - POH w/ tbg (prtd 15 stands down), RIH w/ overshot and sheered TAC; POH w/ tbg; RIH w/ PC pump

Formation Record	Depth
Anhydrite	
Top of Salt	
Base of Salt	2,950
Yates	2,998'
7 Rivers	3,235'
Queen	3,779
Grayburg	4,161
San Andres	4,446'

Former Name	
County & State	Lea County, New Mexico
API No.	30-025-39209
Updated	5/22/12 D. Kermard

