District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 WELL COMPLETI 4. Reason for filing:				5 20 EPV	State of New Mexico Energy Minerals and Natural Resources Oil Conservation Division 5 2019 1220 South St. Francis Dr. Santa Fe, NM 87505						Form C-105 Revised April 3, 2017 1. WELL API NO. 30-025-45222 2. Type of Lease X STATE FEE FED/INDIAN 3. State Oil & Gas Lease No. 5. Lease Name or Unit Agreement Name OUTLAND STATE UNIT 11-2 IBS						
COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)									6. Well Number: 1H								
C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)																	
	7. Type of Completion:																
8. Name of Opera CHISHOLM E	ENERGY	OPER/	ATING, I	LC								9. OGRID 372317					
10. Address of O	· ·		ERRY ST VORTH, '			0-UNIT 20						11. Pool name or Wildcat GRAMA RIDGE; BONE SPRING, NORTH (28434)					
12.Location	Unit Ltr	Se	ection	Township		Range	Lot			Feet from the		N/S Line	Feet from the		E/W Lir	ne	County
Surface:	0		11	21		34E				225		SOUTH	1630		EAST		LEA
BH: 13. Date Spudded			2 Reached		21S 5. Date Rig	34E			16	2576 Data Compl	otod	SOUTH	1965		EAS7		LEA and RKP
13. Date Spudded 11/21/2018		4/2019		1.	01/28/20					03/29/2019	7	(Ready to Produce) 17. Elevations (DF and RKB, RT, GR, etc.) 3670' GR					
18. Total Measur 17054'MD/9607"	•	of Well	1		19. Plug Back Measured Depth 16990'MD/9607'TVD				20. Was Directional YES			*		1 .	Type Electric and Other Logs Run MMA; MWD; CBL		
22. Producing Int GRAMA RIDG					op, Bottom, Name 9640'-16930'												
23.		•			CAS	ING REC	ORE	<b>)</b> (R	epo	ort all str	ing	s set in w	ell)				
CASING SI 20"	ZE	W	<u>EIGHT L</u> 94.5#.		T. DEPTH SET 1682'				HOLE SIZE 26"			CEMENTING RECORD 4100			AMOUNT PULLED		
13.375"					5869'				17.5"			5035			0		
9.625"		40#, L-80 HC				8460'			12.25"			790			0		
5.5"			20# P	110	16994'				8.75"			2390			0		
24.					LIN	ER RECORD				I	25.	<u> </u>	UBI	NG REC	ORD		
SIZE	TOP		BOTTOM		1	SACKS CEMENT		SCREEN		1	SIZ		D	EPTH SE	T I	PACKI	ER SET
	_								2.87:			2.875" 8785'					
26. Perforation	record (i	nterval,	, size, and	number)				27.	AC	ID, SHOT,	FR/	ACTURE, CE	MEN	NT, SQU	JEEZE, E	TC.	
9640'-16930' 0.42"							DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED							
56 holes/stage 35 stages					9640'-16930'						854 bbls HCl + 233546 bbls SW W/7046061# 100 Mesh + 3850936# 40/70 sand						
1960 total holes										TION		L					
28. Date First Produc	ction		Proc	uction M	Iethod (Fla	owing, gas lift, p				<b>ΓΙΟΝ</b> d type pump)	)	Well Status	(Pro				
Oil-04/17/2019 Gas-05/05/2019				p-ESP	- ,	0, 0 <sup></sup> . <i>y</i> ., <b>F</b>		,		71 E ····· T/		PROD	,				
				Choke Si	ke Size Prod'n For Oil - Bbl					I Gas - MCF			Water - Bbl.			Gas - C	il Ratio
05/21/2019				64/64	Test Period						48		1972		1233		
Flow Tubing Press. 250		ng Press	sure	Calculate Hour Rat		24- Oil - Bbl. 390			1 1						Gravity - API - <i>(Corr.)</i> 42		
Press         250         140         Hour Nate         390         481         1972         42           29. Disposition of Gas (Sold, used for fuel, vented, etc.)         30. Test Witnessed By																	
SOLD & FLARED A&W FLOWBACK SOLUTIONS									ONS								
31. List Attachments LOGS, DIRECTIONAL SURVEY, AS DRILLED PLAT																	
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. 33. Rig Release Date:																	
34. If an on-site burial was used at the well, report the exact location of the on-site burial: Latitude Longitude NAD83																	
Latitude         Longitude         NAD83           I 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																	
Signature	Signature Name JENNIFER ELROD Title SR. REGULATORY ANALYST Date 07/03/2019																
E-mail Address JELROD@CHISHOLMENERGY.COM																	

# **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

Southeastern	n New Mexico	Northwestern New Mexico				
T. Anhy Rustler -1675'TVD	T. Canyon	T. Ojo Alamo	T. Penn A"			
T. Salt_SALADO -2100'TVD	T. Strawn	T. Kirtland	T. Penn. "B"			
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"			
T. Yates 3665'TVD	T. Miss	T. Pictured Cliffs	T. Penn. "D"			
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville			
T. Queen	T. Silurian	T. Menefee	T. Madison			
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert			
T. San Andres	T. Simpson	T. Mancos	T. McCracken			
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte			
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite			
T. Blinebry	T. Gr. Wash	T. Dakota				
T.Tubb	T. Delaware Sand 5445'TVD	T. Morrison				
T. Drinkard	T. Bone Springs 8245'TVD	T.Todilto				
Т. Аво	T. Capitan Reef-4095'TVD	T. Entrada				
T. Wolfcamp	T. 1st Bone Spring- 9475' TVD	T. Wingate				
T. Penn	B. 1st Bone Spring-9570'TVD	T. Chinle				
T. Cisco (Bough C)	Т	T. Permian				

#### OIL OR GAS SANDS OR ZONES

No. 1, from	No. 3, fromtoto
No. 2, from	No. 4, fromto

## IMPORTANT WATER SANDS

### LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology