

State of New Mexico  
Energy, Minerals and Natural Resources

Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-025-31601
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 330423
7. Lease Name or Unit Agreement Name Barnes 20 SWD
8. Well Number: 1
9. OGRID Number: 240974
10. Pool name or Wildcat: SWD; Bough C

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other: SWD

2. Name of Operator  
Extex Operating Co.

3. Address of Operator  
5065 Westheimer STE 625 Houston, TX 77056

4. Well Location  
Unit Letter C 766 feet from the North line and 2201 feet from the West line  
Section 20 Township 9S Range 35E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
4170

## 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- Well failed pre-test for MIT. Perform remedial work to locate and repair tubing leak.

MIRU WSU. ND tree and NU BOP's. Release PKR and check for fill, POOH and rack back tbg. LD PKR and send in for repair. PU bit and scraper if necessary and RIH testing 2 7/8" tubing to 5K psi. Tag fill and clean out to 9,760'. POOH and LD bit and scraper and PU PKR. RIH to +/- 9,672', circulate PKR fluid and set PKR. Notify OCD and pressure test PKR to 500# and run chart for 35 min. ND BOP's and NU tree. RDMO WSU and return well to production.

Condition of Approval: notify  
OCD Hobbs office 24 hours  
prior of running MIT Test & Chart

Spud Date:

Rig Release Law.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE: Production Engineer DATE: 7/28/2022

Type or print name: Robert M. Eckols E-mail address: reckols@extex.net PHONE: 713-953-0824

For State Use Only

APPROVED BY: Kerry Fortner TITLE: Compliance Officer A DATE: 7/29/22

Conditions of Approval (

- Barnes 20 SWD 1 (API: 30-025-31601)
- Work Plan
- 
- Well failed pre-test for MIT. Perform remedial work to locate and repair tubing leak.

MIRU WSU. ND tree and NU BOP's. Release PKR and check for fill, POOH and rack back tbg. LD PKR and send in

For repair. PU bit and scraper if necessary and RIH testing 2 7/8" tubing to 5K psi. Tag fill and clean out to 9,760'. POOH and LD bit and scraper and PU PKR. RIH to +/- 9,672', circulate PKR fluid and set PKR. Notify OCD and pressure test PKR to 500# and run chart for 35 min. ND BOP's and NU tree. RDMO WSU and return well to production.

## Wellbore Schematic

Printed: 7/28/2022

Page 1

BARNES 20 SWD # 1		Co. Well ID: 300146.01				API # 3002531601				
BARNES 20 SWD # 1, 7/28		766 FNL & 2201 FWL			GL Elev:	4,170.00	KOP:			
		Section 20, Township 9S, Range 35E					EOC:			
		County, State: LEA, NM					Fill Depth:			
		Aux ID: AUX00012					PBTD:	12,600.00		
		'KB' correction: 13; All Depths Corr To: KB					TD:	12,656.00		
							BOP:			
<div>(Measured Depth)</div> <div></div>		<b>Hole Size</b>								
		<b>Diameter</b>	<b>Top At</b>	<b>Btm At</b>	<b>Date Drilled</b>					
		17.5000	0.00	450.00	6/8/1992					
		12.2500	450.00	4,200.00	6/15/1992					
		7.8750	4,200.00	12,656.00	8/15/1992					
		<b>Surface Casing</b>				<b>Date Ran:</b> 6/8/1992				
		<b>Description</b>	<b>#</b>	<b>Diameter</b>	<b>Weight</b>	<b>Grade</b>	<b>Length</b>	<b>Top At</b>	<b>Btm At</b>	
		Casing		13.3750	48.00		437.00	13.00	450.00	
		<b>Intermediate Casing</b>				<b>Date Ran:</b> 6/15/1992				
		<b>Description</b>	<b>#</b>	<b>Diameter</b>	<b>Weight</b>	<b>Grade</b>	<b>Length</b>	<b>Top At</b>	<b>Btm At</b>	
		Casing		8.6250	32.00		4,187.00	13.00	4,200.00	
		<b>Production Casing</b>				<b>Date Ran:</b> 8/5/1992				
		<b>Description</b>	<b>#</b>	<b>Diameter</b>	<b>Weight</b>	<b>Grade</b>	<b>Length</b>	<b>Top At</b>	<b>Btm At</b>	
		Casing		5.5000	17.00		12,622.00	13.00	12,635.00	
		<b>Production Liner</b>				<b>Date Ran:</b> 4/13/2018				
		<b>Description</b>	<b>#</b>	<b>Diameter</b>	<b>Weight</b>	<b>Grade</b>	<b>Length</b>	<b>Top At</b>	<b>Btm At</b>	
		Set Below GL					12,614.00			
		Liner Hanger		5.5000			1.00	12,627.00	12,628.00	
		Casing	1	4.5000	11.60		28.00	12,628.00	12,656.00	
		No cement; Slotted Liner								
		<b>Cement</b>								
		<b>Top At</b>	<b>Btm At</b>	<b>I D</b>	<b>O D</b>	<b>TOC Per</b>	<b># - Type</b>	<b># Sx</b>	<b>Class</b>	<b>Wt.</b>
		0.00	450.00	13.375	17.500	Circ	10	425		
		0.00	4,200.00	8.625	12.250	Circ	20	1450		
		5,740.00	12,635.00	5.500	7.875		30	2200		
9,740.00	9,747.00	5.500	7.875	TS	40	75				
12,565.00	12,600.00	0.000	5.500		50					
<b>Zone and Perfs</b>										
<b>BOUGH</b>										
<b>Comments / Completion Summary</b>										
COG										
<b>Perforations</b>										
<b>Top</b>	<b>Bottom</b>	<b>Formation</b>		<b>Status</b>	<b>Opened</b>	<b>Closed</b>	<b># / Ft</b>	<b>Ttl #</b>		
9,740.00	9,754.00	Bough C		A	12/1/1998		4	56		
13,635.00	12,670.00	DEVONIAN		PA						
Open Hole?										
<b>Wellbore Plugs and Junk</b>										
<b>Top</b>	<b>Bottom</b>	<b>Type</b>		<b>Diameter</b>	<b>Solid</b>	<b>Date</b>				
12,600.00	12,614.00	CIBP		5.500	Yes	12/1/1998				
<b>Tubing</b>										
				<b>Date Ran:</b> 1/27/2017						
<b>Description</b>	<b>#</b>	<b>Diameter</b>	<b>Weight</b>	<b>Grade</b>	<b>Length</b>	<b>Top At</b>	<b>Btm At</b>			
Tubing	296	2.8750	6.40	L80	9,650.73	13.00	9,663.73			
4' Sub belowtop jt										
On-Off Tool	1	5.5000			1.70	9,663.73	9,665.43			
T-2 on off tool 1.78 "F" profile										
Packer	1	5.5000			7.20	9,665.43	9,672.63			
Arrowset 1-X carbide slips. PC ID, nickel coated OD.										

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		Description	#	Diameter	Weight	Grade	Length	Top At	Btm At	
		Casing		8.6250	32.00		4,187.00	13.00	4,200.00	
		<b>Production Casing</b>						Date Ran: 8/5/1992		
		Description	#	Diameter	Weight	Grade	Length	Top At	Btm At	
		Casing		5.5000	17.00		12,622.00	13.00	12,635.00	
		<b>Production Liner</b>						Date Ran: 4/13/2018		
		Description	#	Diameter	Weight	Grade	Length	Top At	Btm At	
		Set Below GL					12,614.00			
		Liner Hanger		5.5000			1.00	12,627.00	12,628.00	
		Casing	1	4.5000	11.60		28.00	12,628.00	12,656.00	
		No cement; Slotted Liner								
		<b>Cement</b>								
		Top At	Btm At	I D	O D	TOC Per	# - Type	# Sx	Class	Wt.
		0.00	450.00	13.375	17.500	Circ	10	425		
		0.00	4,200.00	8.625	12.250	Circ	20	1450		
		5,740.00	12,635.00	5.500	7.875		30	2200		
		9,740.00	9,747.00	5.500	7.875	TS	40	75		
		12,565.00	12,600.00	0.000	5.500		50			
		<b>Zone and Perfs</b>								
		<b>BOUGH</b>								
		<b>Comments / Completion Summary</b>								
		COG								
		<b>Perforations</b>								
		Top	Bottom	Formation		Status	Opened	Closed	# / Ft	Ttl #
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		13,635.00	12,670.00	DEVONIAN		PA				
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		Top	Bottom	Type		Diameter	Solid	Date		
		12,600.00	12,614.00	CIBP		5.500	Yes	12/1/1998		
		<b>Tubing</b>								
								Date Ran: 1/27/2017		
		Description	#	Diameter	Weight	Grade	Length	Top At	Btm At	
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		4' Sub belowtop jt								
		On-Off Tool	1	5.5000			1.70	9,663.73	9,665.43	
		T-2 on off tool 1.78 "F" profile								
		Packer	1	5.5000			7.20	9,665.43	9,672.63	
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Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 129339

CONDITIONS

Operator: Extex Operating Company 5065 Westheimer Road Houston, TX 77056	OGRID: 330423
	Action Number: 129339
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run PWOT MIT/BHT	7/29/2022