

Form 3160-5
(June 2019)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No. NMNM96212

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
ANGELL 6 FEDERAL/1

2. Name of Operator PERMIAN RESOURCES OPERATING LLC

9. API Well No. 3001529380

3a. Address 300 N MARIENFELD ST SUITE 1000, MIDLAND

3b. Phone No. (include area code)
(432) 695-422210. Field and Pool or Exploratory Area
ANGELL RANCH/ANGELL RANCH4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 6/T20S/R28E/NMP11. Country or Parish, State
EDDY/NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

1) SET 5-1/2" CIBP @ 9,350' ^{9310'}; CIRC. WELL W/ M.L.F.; PRES. TEST CSG. TO 500# X HOLD 30 MINS.; RUN CBL. 2) PUMP (25) SXS. CLASS "H" CMT. @ 9,350'-9,160'; WOC X TAG TOC. 3) PERF. X ATTEMPT TO SQZ. (65) SXS. CLASS "H" CMT. @ 8,620'-8,440' ^{8394'} (T/WLCP.); WOC X TAG TOC. 4) PERF. X ATTEMPT TO SQZ. (45) SXS. CLASS "C" CMT. @ 6,195'-6,035' (SPACER). 5) PERF. X ATTEMPT TO SQZ. (40) SXS. CLASS "C" CMT. @ 3,920'-3,790' (T/BSNG.). 6) PERF. X ATTEMPT TO SQZ. (105) SXS. CLASS "C" CMT. @ 2,925'-2,600' (8-5/8" CSG.SHOE, T/DLWR.); WOC X TAG TOC. 7) PERF. X ATTEMPT TO SQZ. (105) SXS. CLASS "C" CMT. @ 730'-400' (T/YATES, 13-3/8" CSG.SHOE); WOC X TAG TOC. 8) PERF. X CIRC. TO SURF., FILLING ALL ANNULI, (25) SXS. CLASS "C" CMT. @ 63'-3'. 9) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; VERIFY CMT. TO SURF. ON ALL ANNULI; WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER. DURING THIS PROCEDURE WE PLAN TO USE A CLOSED-LOOP SYSTEM WITH A STEEL TANK AND HAUL CONTENTS TO THE REQUIRED DISPOSAL, PER OCD RULE 19.15.17.

-Tag PBTD and spot cement from 10595' to 9473'. WOC and Tag. 126 sacks Class H.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

DAVID EYLER / Ph: (432) 687-3033

Agent
Title

Signature (Electronic Submission)

Date 03/26/2025 02/28/2025

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Long Vo

Title Petroleum Engineer

3-23-2025

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Carlsbad Field Office

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Additional Information

Location of Well

0. SHL: NWSW / 1980 FSL / 660 FWL / TWSP: 20S / RANGE: 28E / SECTION: 6 / LAT: 32.6006841 / LONG: -104.2235896 (TVD: 0 feet, MD: 0 feet)

BHL: NWSW / 1980 FSL / 660 FWL / TWSP: 20S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

(Form 3160-5, page 3)

30-015-29380

OPERATOR PERMIAN RESOURCES OPR., LLC

WELL # 001

205 RNG 28E

660 E/W L

FORMATION @ TD

FORMATION @ PBTD

8-5/8"
@ 2,875'
TOC SURF.

9360'-78'
5-1/2"
@ 11,207
TOC 9,160

TD 11,207

	SIZE	SET @	TOC	TOC DETERMINED BY	
SURFACE	13-3/8"	450'	SURF.	CIRC.	
INTMED 1	8-5/8"	2,875'	SURF.	CIRC.	
INTMED 2					
PROD	5-1/2"	11,207'	9,160'	CALC.	
	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1					
LINER 2					
	CUT & PULL @			TOP - BOTTOM	
INTMED 1			PERFS	-	
INTMED 2			OPENHOLE	-	
PROD					

*** REQUIRED PLUGS DISTRICT I**

RUSTLER (ANHYD)	
YATES	
QUEEN	
GRAYBURG	
SAN ANDRES	
CAPITAN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRUSHY CANYON	
BONE SPRING	
GLORIETA	
BLINEBRY	
TUBB	
DRINKARD	
ABO	
WC	
PENN	
STRAWN	
ATOKA	
MORROW	
MISS	
DEVONIAN	

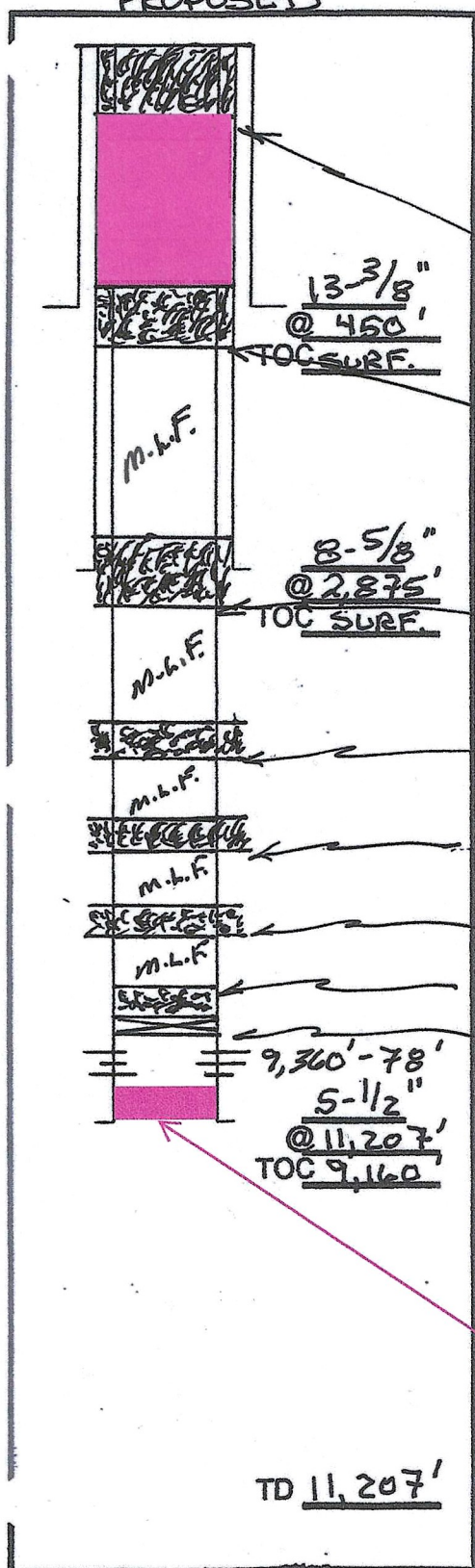
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DAE 02/28/2025

PLUGGING & ABANDONMENT WORKSHEET 30-015-29380 PROPOSED

OPERATOR PERMIAN RESOURCES OPR., LLC.
LEASENAME ANGELL 6 FEDERAL

WELL # 001
SECT L 06 TWN 20S RNG 28E
FROM 1980 NSL 660 E/WL
TD: 11,207' FORMATION @ TD
PBTD: 10,696' FORMATION @ PBTD



PERF. X CIRC. (25) SXS @ 63'-3'

T/YATES ~ 680'
T/DLWR. ~ 2,650'
T/BNSG. ~ 3,790'

PERF. X SQZ. (105) SXS @ 730'-400'-
171 sxs (In 73 sxs/Out 98 sxs)

Surface
T/WCP. ~ 8,530'
T/STWN. ~ 9,620'
T/ATOKA. ~ 10,190'

330 sacks (In 140 sxs/Out 190 sxs) 1514'
PERF. X SQZ. (105) SXS @ 2,925'-2,600' ~ TAG

PERF. X SQZ. (40) SXS @ 3,920'-3,790'

PERF. X SQZ. (45) SXS @ 6,195'-6,025' 6033'

PERF. X SQZ. (65) SXS @ 8,620'-8,440' ~ TAG 8394'

PUMP (25) SXS @ 9,350'-9,160' ~ TAG 9310'

SET 5-1/2" CIBP @ 9,350' 9310'

REVISED

3:53 pm, Mar 23, 2025

Tag PBTD, spot cement from 10595' to 9473'. WOC and Tag. 126 sxs Class H.

DSE 02/28/2025

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 446067

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 446067
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Run CBL to Surface	4/3/2025
gcordero	A Cement Bond Log (CBL) is required to be submitted to electronic permitting.	4/3/2025
gcordero	Submit Cement Bond Logs (CBL) prior to submittal of C-103P.	4/3/2025