Submit 1 Copy To Appropriate District 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

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
Revised July 18, 2013

	WELL API NO.
	5. Indicate Type of Lease STATE ☐ FEE ☐
	6. State Oil & Gas Lease No.
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	7. Lease Name or Unit Agreement Name 8. Well Number
2. Name of Operator	9. OGRID Number
3. Address of Operator	10. Pool name or Wildcat
4. Well Location Unit Letter_____:_____feet from the _____ line and _____feet from the _____line Section Township Range NMPM County	
	11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		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.

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

Spud Date: _____ Rig Release Date: _____

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

SIGNATURE alicia fulton TITLE_____DATE_____

Type or print name _____ E-mail address: _____ PHONE: _____

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 9/18/23
Conditions of Approv

30-025-05664
NMGSAU #012

DATE: 11/28/2022
FROM: Mauricio Monzon
SUBJECT: NMGSAU # 612
Monument, Lea County, NM

Work Procedure/Objective

1. MIRU Service Unit
2. Release TAC and POOH laying down rods, tbg string and TAC
3. RIH w/ 6-1/8" bit and clean to TD @ 3,968'
4. POOH w/ bit
5. Add Perfs 3,792 – 3,817' (6 SPF)
6. RIH w/ sonic hammer and acidize open hole with 7,000 gallons of 15% HCL
7. Lay down rental equipment
8. Pick up injection packer and tbg
9. Set packer @ 3,740'
10. Notify NMOCD 24 hrs prior to running MIT
11. Commence water injection as per the injection permit allowable pressure and rate

Figure 1 – Current Wellbore Diagram

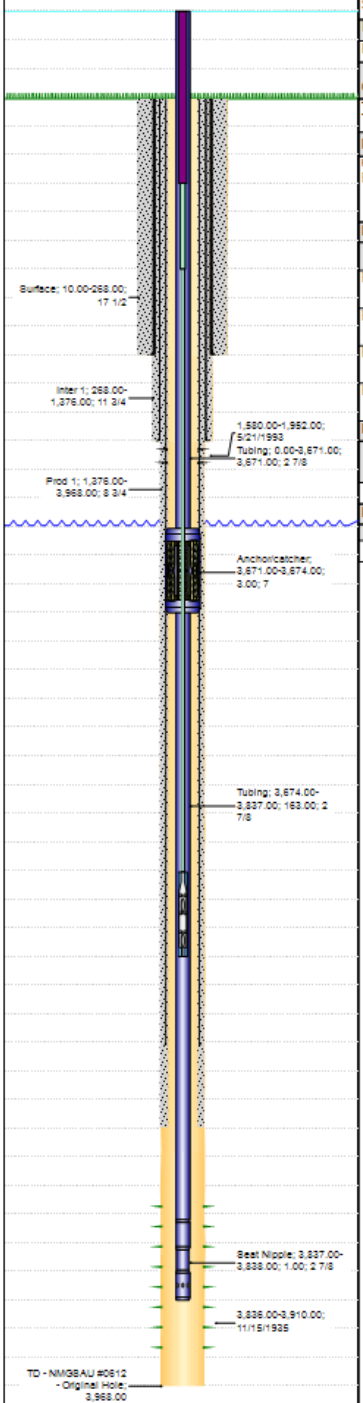
NMOCD - Current WBD

KB Depth: 10.0

Well Name: NMGSAU #0612

Production, NMGSAU #0612 - Original Hole, 11/28/2022 4:45:11 PM

Vertical schematic (actual)



Well Header

API/Surface Loc	AOM	State/Province	Gr Elev (ft)	KB-Grd (ft)	PBTD (All) (ftKB)	Total Depth (ftKB)
3002505664	Legacy	New Mexico	3,637.0	10.0		3,968.0

Casing Information

Csg Des	Wellbore Size (in)	OD (in)	Top (ftKB)	Set Depth (ftKB)
Surface	17 1/2	11 7/8	10.00	268.00
Inter 1	11 3/4	9 5/8	10.00	1,376.00
Prod 1	8 3/4	7	10.00	3,821.00

Csg Des	Des	Pump Start Date	Top (ftKB)	Btm (ftKB)	Top Meas Meth	Com
Surface			10.00	268.00		250 sx
Inter 1		11/8/1935	10.00	1,376.00		850 sx
Prod 1		11/9/1935	10.00	3,826.00		400 sx

Current Tubing String

Tubing Description	Max Nominal OD (in)	Set Depth (ftKB)
Tubing - Rod Pump	7	3,838.0

Rod Strings

Rod Description	Set Depth (ftKB)	Run Date	Run Job	In Tubing String
Rod	3,810.0	1/2/2022	HIS, Historical, 11/16/1935 00:00	Tubing - Rod Pump set at 3,838.0ftKB on 1/1/2022 00:00

Rod Components

Item Des	Type	OD (in)	Wt (lb/ft)	Grade	Rod Guides Description	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	Cum Len (ft)
Polished Rod	Polish Rod	1 1/2		N50		1	25.00	0.0	25.0	3,810.00
Pony Rod	Rod	1	2.90	KD		2	50.00	25.0	75.0	3,785.00
Pony Rod	Rod	3/4	1.63	D		149	3,727.00	75.0	3,802.0	3,735.00
Plunger	Rod Pump	1 3/4				1	8.00	3,802.0	3,810.0	8.00

Rod Pumps - If a Rod Pump is ran these fields MUST be filled in

Bore (in)	API Pump Type	API Bbl Type	API Anchor Type	Seat Assy Type	Barrel Length (ft)	Nom Plunger Len (ft)

Existing Perforations

Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Current Status
3,836	3,910	2.0	Open - Flowing (3,836 - 3,910 ftKB)

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Figure 2 – Proposed Wellbore Diagram

Apache

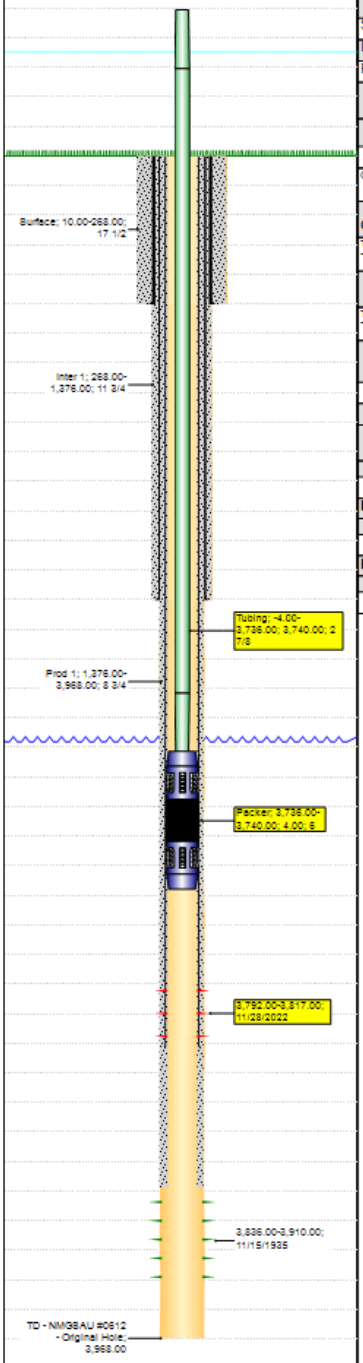
NMOCD - Proposed WBD

KB Depth: 10.0

Well Name: NMGSAU #0612

Production, NMGSAU #0612 - Original Hole, 11/28/2022 4:43:59 PM

Vertical schematic (proposed)



Well Header

API/Surface Loc	AOM	State/Province	Gr Elev (ft)	KB-Grd (ft)	PBTD (All) (ftKB)	Total Depth (ftKB)
3002505664	Legacy	New Mexico	3,637.0	10.0		3,968.0

Casing Information

Csg Des	Wellbore Size (in)	OD (in)	Top (ftKB)	Set Depth (ftKB)
Surface	17 1/2	11 7/8	10.00	268.00
Inter 1	11 3/4	9 5/8	10.00	1,376.00
Prod 1	8 3/4	7	10.00	3,821.00

Csg Des	Des	Pump Start Date	Top (ftKB)	Btm (ftKB)	Top Meas Meth	Com
Surface			10.00	268.00		250 sx
Inter 1		11/8/1935	10.00	1,376.00		850 sx
Prod 1		11/9/1935	10.00	3,826.00		400 sx

Proposed Casing String

Csg Des	String OD	OD (in)	ID Nom Min (in)	Wt/Len (lb/ft)	Grade	Top (ftKB)	Set Depth (ftKB)

Csg Des	Description	Top (ftKB)	Btm (ftKB)	Comment

Current Tubing String

Tubing Description	Max Nominal OD (in)	Set Depth (ftKB)
Tubing - Rod Pump	7	3,838.0

Proposed Tubing String

Tubing Description	Set Depth (ftKB)	Run Date	Comment
Tubing - Injection	3,740.0	11/28/2022	

Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Top (TVD) (ftKB)	Capstring/ Line to Surface?
122	Tubing	2 7/8	2.307	6.40	J-55	3,740.00	-4.0		No
	Packer	6	3.500			4.00	3,736.0		No

Proposed - Other In Hole

Des	OD (in)	Top (ftKB)	Run Date	Com

Existing Perforations

Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Current Status
3,836	3,910	2.0	Open - Flowing (3,836 - 3,910 ftKB)

Proposed Perforations

Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Shots Plan
3,792	3,817	6.0	25

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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 202653

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 202653
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run PWOT MIT/BHT	9/18/2023