

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

HOBBS OCD
MAR 11 2020
RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM137469		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator AMEREDEV OPERATING, LLC Contact: CHRISTIE HANNA E-Mail: channa@ameredev.com			7. Unit or CA Agreement Name and No.		
3. Address 5707 SOUTHWEST PARKWAY BUILDING 1, SUITE 275 AUSTIN, TX 78735			8. Lease Name and Well No. NANDINA FED COM 25 36 31 103H		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 31 T25S R36E Mer NMP SESW 230FSL 1635FWL 32.080208 N Lat, 103.307444 W Lon At top prod interval reported below Sec 31 T25S R36E Mer NMP SESW 102FSL 1545FWL 32.079854 N Lat, 103.307733 W Lon At total depth NWNW 51FNL 1274FWL 32.108474 N Lat, 103.308621 W Lon			9. API Well No. 30-025-46220		
14. Date Spudded 07/31/2019		15. Date T.D. Reached 11/09/2019		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/22/2019	
18. Total Depth: MD 22530 TVD 11820		19. Plug Back T.D.: MD 22478 TVD 11820		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMA			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)		

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	68.0	0	1139	1139	1170	275	0	
9.875	7.625 L80	29.7	0	11558	11558	910	409	0	
6.750	5.500 P110	23.0	0	22512	22512	1400	423	0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	11336	11335						

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12118	22500	12118 TO 22500	0.490	5332	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
12118 TO 22500	16,305,500 LBS PROPPANT, 11,590,782 GAL FLUIDS

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/25/2019	01/10/2020	24	→	2303.0	1923.0	5597.0	40.2		FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
128	600 SI	1000.0	→	2303	1923	5597		POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
FLARED

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
SAND/SILTS/CLAY	0	955	SILTY LIMESTONE, OIL/NAT. GAS SILTY LIMESTONE, OIL/NAT. GAS	ANHYDRITE	955
ANHYDRITE/DOLOMITE	955	1333		SALT	1333
ANHYDRITE/SALT	1333	3647		LAMAR	5066
LIMESTONE/DOLOMITE	3647	8476		BELL CANYON	5070
SANDS/SILTS/LIMESTONE	8476	9789		BRUSHY CANYON	7126
LIMESTONE/MINOR SANDS & SILTS	9789	11468		BONE SPRING	8476
WOLFCAMP	11468			WOLFCAMP	11468

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #505552 Verified by the BLM Well Information System.
For AMEREDEV OPERATING, LLC, sent to the Hobbs

Name (please print) SHANE MCNEELY Title OPERATIONS ENGINEER

Signature (Electronic Submission) Date 03/04/2020

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.

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