NM OIL CONSERVATION ARTESIA DISTRICT

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

QODIArtella

FORM APPROVED OMB No. 1004-0137

BUREAU OF LAND MANAGEMENT Expires: July 31, 2010 WELL COMPLETION OR RECOMPLETION REPORT AND CONVEN 5. Lease Serial No. NMLC029435B Oil Well Gas Well □ Dry 6. If Indian, Allottee or Tribe Name la. Type of Well ☐ Other ■ Work Over □ Deepen b. Type of Completion New Well Diff. Resvr. ☐ Plug Back 7. Unit or CA Agreement Name and No. Other_ Lease Name and Well No. NFE FEDERAL 26H 2. Name of Operator Contact: REESA FISHER . E-Mail: Reesa.Fisher@apachecorp.com APACHE CORPORATION 303 VETERANS AIRPARK LANE SUITE 3000 3a. Phone No. (include area code) Ph: 432-818-1062 9. API Well No. MIDLAND, TX 79705 30-015-40462 Location of Well (Report location clearly and in accordance with Federal requirements)*
 Sec 8 T17S R31E Mer
 At surface SWNW 2128FNL 220FWL 10. Field and Pool, or Exploratory CEDAR LAKE, GLORIETA-YESO 11. Sec., T., R, M., or Block and Survey or Area Sec 8 T17S R31E Mer At top prod interval reported below Sec 8 T17S R31E Mer SENE 2139FNL 332FEL 12. County or Parish EDDY COUNTY 13. State At total depth 14. Date Spudded 02/23/2013 15. Date T.D. Reached 16. Date Completed 17. Elevations (DF, KB, RT, GL)* D & A 🔃 Ready to Prod. 05/18/2015 03/18/2013 🗖 D & A 3727 GL 18. Total Depth: MD 9871 19. Plug Back T.D.: MD 9860 `20. Depth Bridge Plug Set: MD 5392 TVD TVD TVD Type Electric & Other Mechanical Logs Run (Submit copy of each) X No X No 22. Was well cored? Yes (Submit analysis) SĞR/CSL/CAL&SBGR/CNGR/CCL Was DST run? Yes (Submit analysis) Ŭ No 🛮 Yes (Submit analysis) Directional Survey? 23. Casing and Liner Record (Report all strings set in well) Top Bottom Stage Cementer No. of Sks. & Slurry Vol. Hole Size Size/Grade Wt. (#/ft.) Cement Top* Amount Pulled (MD) (MD) Depth Type of Cement (BBL) 17.500 13.375 H-40 48.0 0 427 550 0 12.250 9.625 J-55 36.0 0 3505 2280 0 8.750 7.000 J-55 26.0 0 4885 680 0 13.5 4811 9860 6.125 4.500 L-80 24. Tubing Record Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Packer Depth (MD) Depth Set (MD) 2 875 26. Perforation Record 25. Producing Intervals Bottom Formation Top Perforated Interval Size No. Holes Perf. Status 5370 A) **BLINEBRY** 4808 TO 5754 OPEN HOLE - ISOLATED & NON-F B) 5754 TO 9860 OPEN HOLE - PRODUCING C) D١ 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 5754 TO 9860 2377 BBL ACID; 2,502,609# SAND 28. Production - Interval A Water Date First Oil Gravity Gas Test Hours Test Gas BBL MCF BBL Tested 546.0 703.0 1652.0 06/20/2015 37.0 ELECTRIC PUMP SUB-SURFACE 05/18/2015 24 Choke Tbg Press 24 Hr. Oil Gas Water Gas:Oil Well Status Csg. MCF BBL BBL Size Flwg Rate Ratio 6 2015 SI 1288 POW 28a. Production - Interval B BURGADOR LAND MANAGEMENT Oil Gravity Date First Test Test Oil BBL Gas MCF Water BBL Gas Hours Produced Production Date Corr. API Gravity CARLSBAD FIELD OFFICE Oil Gas:Oil Choke Tbg Press 24 Hr. Gas Water Well Status

Rate

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #308449 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

BBL

Ratio

Press.

Size

Flwg.

Date First Test Date Test Production Test Production Date Test Production Date Production Date Production Date Production Date Production Date Production Date Da	301 Due		10.										
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Time Tear	Choke . Size								w	ell Status			
Debte Type Press Cag 24 Press Cag 25 Press C	28c. Prod	luction - Interv	al D		•								
29. Deposition of Gas/Gold, used/for field, vened etc.) 29. Deposition of Gas/Gold, used/for field, vened etc.) 30. Summary of Porous Zones (Include Aquifers): 30. Summary of Porous Zones (Include Aquifers): 30. Summary of Porous Zones (Include Aquifers): 31. Formation (Log) Markers 32. Additional remarks (include): Formation Top Bottom Descriptions, Contents, etc. Name Top RUSTLER 4400 470 1380 ANHYDRITE DOLOMITE W SALADO 470 1380 ANHYDRITE DOLOMITE W SALADO 470 AN	Date First Produced										Production Method		
SOLD 30. Summary of Porous Zones (Include Aquifers): Showall important stores of promity and contents thereof. Cored inservals and all drill.storn Formation Top Bottom Top Bottom Descriptions, Contents, etc. Name Top Mess. Depth Ash. ADD TANSILL 1380 ANHYDRITE DOLOMITE W SALADO 470 1380 ANHYDRITE DOLOMITE W SALADO TANSILL 1380 TANSILL 1380 ANHYDRITE DOLOMITE W SALADO TANSILL 1380 ANHYDRITE DOLOMITE W SALADO TANSILL 1380 ANHYDRITE DOLOMITE W SALADO TANSILL 1380 TANSILL 1380 SEVEN RIVERS 1815 SALADO SANDSTONE DOLOMINESTONE DOLOM SEVEN RIVERS 1815 SANDSTONE DOLOMINESTONE DOLO SANDSTONE DOLOMINESTONE DOLO SANDSTONE DOLOMINESTONE DOLO TANSILL T	Choke Size	Flwg							w	ell Status			
30. Summary of Poroux Zones (Include Aquifers): Show all important zones of promity and contents thereof. Cored inservals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shalf-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth Meas.			Sold. used	for fuel, vent	ed, etc.)								
Show all important zones of providy and contents thereof. Cored intervals and all disk-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Measurement of the provided of the pro			Zones (In	clude Aquife	rs):	··				31. Fo	rmation (Log) Mar	kers	
Formation Lop Bottom Descriptions, Contents, etc. Name Meas. Depth	tests,	including dept	zones of p h interval	orosity and c tested, cushio	ontents there on used, time	eof: Cored i e tool open,	ntervals an flowing ar	nd all drill-stem nd shut-in pressure	ės –				
SALADO 470 1380 ANHYDRITE DOLOMITE W 1530 1530 1530 1530 1530 1815 SANDSTONE SOGW YATES 1530 1530 1530 1530 1530 1530 1530 1530	Formation			Тор	Bottom		Descript	ions, Contents, etc	 :.	Name			Top Meas, Depth
PADDOCK 4720 5370 DOLOMITE O/G/W PADDOCK 4720 BLINEBRY 5370 DOLOMITE O/G/W BLINEBRY 5370 **NOTE: SOME LOGS WERE SUBMITTED TO BLM 4/1/2013, IN ERROR & WAS O.K. D FOR THIS INSTANCE BY WESLEY INGRAM. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set redd.) 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 #308449 Verified by the BLM Well Information System. For APACHE CORPORATION, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH HAM on 07/23/2015 () Name (please print) REESA FISHER Title SR STAFF REGULATORY ANALYST 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	SALADO TANSILL YATES SEVEN F QUEEN GRAYBU SAN AND	RIVERS RG DRES		470 1380 1530 1815 2424 2840 3150	1380 1530 1815 2424 2840 3150 4640	AN SA SA SA SA	HYDRITE HYDRITE NDSTONI NDSTONI NDSTONI NDSTONI	, DOLOMITE V //SALT/DOLO/SS E/DOLO/LIMEST E/DOLO/LIMEST E/DOLO/LIMEST E/DOLO/LIMEST	V S O/G/M TONE C TONE C TONE C	SA TA YA VGW SE VGW QU VGW GR	ALADO ANSILL ATES EVEN RIVERS JEEN RAYBURG		470 1380 1530 1815 2424 2840
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Signature (Electronic Submission) Date 07/08/2015 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	34. I here	by certify that	the forego	Electi	ronic Submi For A	ission #308 APACHE (449 Verifi CORPOR	ed by the BLM V ATION, sent to t	Vell Info he Carls	rmation S <u>s</u>	ystem.	hed instructio	ns):
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	Name	(please print)	REESA	FISHER		<u> </u>		Title S	R STAF	F REGUL	ATORY ANALYS	ST	
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	Signature (Electronic Submission)							Date <u>0</u>	Date <u>07/08/2015</u>				
	Title 18 U	J.S.C. Section	1001 and	Title 43 U.S.	C. Section 1	212, make i	t a crime fo	or any person kno	wingly a	nd willfully	to make to any de	partment or a	gency

Additional data for transaction #308449 that would not fit on the form

32. Additional remarks, continued