

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
Artesia

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

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.
NMNM 034657

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
REMNANT OIL OPERATING, LLC

3a. Address
P.O. BOX 5375
MIDLAND, TX 79704

3b. Phone No. (include area code)
432-242-4965

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
990 FNL 1980 FEL; UL B SEC 21 T19S R31E

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

8. Well Name and No.
AMOCO FEDERAL 004

9. API Well No.
30-015-25080

10. Field and Pool or Exploratory Area
29490; HACKBERRY YATES 7R NORTH

11. 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 type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<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 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 recomplate 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 recompletion 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.)

6/27/16
MIRU. UN HANG, UNSEATED PUMP ANF POOH WITH PUMP AND RODS. ND WELL-HEAD. NU BOP. POOH LAYING DOWN OLD TUBING. OFF LOAD BB TUBING AND LOAD OLD TUBING AND SENT BACK TO L&R PIPE YARD. PU 4-1/2" USED BIT AND 5-1/2" CASING SCRAPER. TAGGED FILL @ 2326' (7' ABOVE BOTTOM PERF). CIRCULATED WELL CLEAN AND COULD MAKE HOLE. POOH WITH TOOLS. PU AND RIH WITH AD-1 TENSION PACKER.

GC 6-4-18
Accepted for record - NMOCD

RECEIVED

MAY 31 2018

DISTRICT II-ARTESIA O.C.D.

6/28/16
FINISHED TRIPPING IN THE HOLE WITH 5-1/2" BAKER TYPE AD-1 PACKER TO 2170'. SET PACKER, MIRU CRAIN ACIDIZING TO ACIDIZE PERFS 2224'-2326' WITH 2 DRUMS OF XYLENE, 500 GALS 15% NEFE HCl ACID WITH ADDITVES AND 1 DRUM TS-84 XCHEM CHEMICAL DOWN 2-3/8" TUBING PERFS STARTED TAKING TREATMENT 3 BPM WITH 400 PSI. RATE REMAINED @ 1100 PSI THROUGHOUT TREATMENT. ISIP 775 PSI. 5M 390. 10M

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

Signature *Carie Stoker*

Title REGULATORY AFFAIRS COORDINATOR

Date 07/08/2016

ACCEPTED FOR RECORD
MAY 17 2018
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

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.

Title _____

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.

AMOCO FEDERAL 004

6/29/16

PU NOTCH COLLAR & 74 JTS OF TBG. RIH TO 2320' FTKB PU POWER SWIVEL WASH DOWN TO 2326' FTKB. CIR 63 BBL OF 2% KCL. CLEAN FLUID. LD POWER SWIVEL POOH w/ TBG. PU/MU PRODUCTION BHA RIH TO SET EOT @ 2315.04' FTKB. ND BOP & RU WOR TO START RUNNING ROD. PU NEW PUMP. RIH w/ 16 FT PUMP, 90 3/4 RODS & AN ASORTMENT PONY RODS. SEATED PUMP LOADED TBG w 9 BBLS OF FLUID. SPACED OUT ROD STRING START GOOD PUMP ACTION. RD WOR OVER RIG. CLEANED LOCATION RELEASED ALL EQUIPMENT. LEFT WELL PUMPING.

TBG STRING.

RIG KB= 8'

73 JTS OF 2-3/8 J-55 EUE TBG= 2281.34'

SEAT NIPPLE= 1.1'=2290.44'

2-3/8 x 2-7/8 CROSSOVER= 2290.44'

2-4FT 2-7/8 PER. SUBS=2298.74'

2-8FT 2-7/8 SUBS= 2314.74'

1- 2-7/8 BULLPLUG=2315.04 EOT.

ROD STRING

90- 3/4 ROD= 2250.00'

1-6' 3/4 ROD SUB=2256.00'

2-4' 3/4 ROD SUB=2264.00'

1-2' 3/4 ROD SUB=2266.00'

1-2 x1-1/2 x 16' ROD PUMP=2282.00'