

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

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)
1980 FNL 1870 FWL; UL F FSEC 21 T19S R31E

5. Lease Serial No.
NM 33953

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
AMOCO FEDERAL 002

9. API Well No.
30-015-24985

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. the proposal is to deepen directionally or recompleat 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 recompleat 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.)

12/29/2016

MIRU AND POOH WHILE TAG ANG TALLY, ORIGINAL TAG @ 2335', PU BIT AND SCRAPER AND RUN TO BTM WHILE CIRCULATING COULDN'T REVERSE CIRCULATE BECAUSE OF SMALLHOLE IN CSNG GOT TO HARD BOTTOM @ 2357', LIFTED UP 20 JNTS AND SI SDFN

Accepted For Record Only! Approval Subject To Putting Well On Continuous Production And Keeping Well On Continuous Production Or Plugging Well With An Approved Plugging Program!

Accepted for record - NMOCD
3-27-17

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

CARIE STOKER

Title REGULATORY AFFAIRS COORDINATOR

Signature

Carie Stoker

Date 01/16/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

(MIRU SDFN) DAVID R. GLASS

Title

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

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)

AMOCO FEDERAL 02

12/30/2016

RUN TO BOTTOM WITH BIT AND SCRAPER AND SET IN STRIPPER HEAD, CIRCULATE (NOT REVERSE) 260 BBLS 2% KCL AND CIRCULATED CLEAN--NOTE: WHILE RUNNING TO BOTTOM ENCOUNTERED BRIDGE @ 2330'--5' HIGHER THAN PREVIOUS DAY--DUE TO FILL FROM PREVIOUS DAY CIRCULATION DRILLED TO HARD BOTTOM 2357'---PLUG OR OTHER METAL CREATED THIS BOTTOM--DEFINITELY NOT JUST IRON SEDIMENT.

RU CRAIN TO ACIDIZE, SET PACKER @ 2115' AND ACIDIZE W/ 2,000 GALLONS, MAX PRESSURE 1500 AND MAX RATE 3 BBLS/MIN, BEGIN BY PUMPING PARAFFIN SOLVENT AND DISPERSANT IN FLUSH THEN 2,000 GALLONS ACID NEFE W/ CLAY STABILIZER FOLLOWED BY SURFACTANT/BIOCIDE/O2 SCRUBBER IN 15 BBLS 2% KCL SHUT IN #

1--1200#

5--700#

10-- 480#

15--250#

ONE BREAK NOTED AFTER WHICH TIME WE PUMPED @ 1200# & 2.5 BBLS/ MIN

01/02/2017

OPENING 0#, OPENED ON SLIGHT VACUUM, OPENED BYPASS TO ALLOW TO EQUALIZE, THEN UNSET PACKER AND POOH, RIH W/ PRODUCTION STRING AND MODIFIED MOTHER HUBBARD PUT BACK IN PRODUCTION, RDMO

10' PR, 92 3/4" RODS, 1' HEAVY LIFT SUB/RHR, 2' x 1 1/2" x 10' RWTC PAP RING PLUNGER

74 JNTS 2 3/8" J55, 1' SN @ 2342', 4' PERF SUB AND 8' MUD JNT AND BULL PLUG EOT @ 2356'