

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

ARTESIA DISTRICT Artesia

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

SEP 13 2016

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.

RECEIVED

5. Lease Serial No.
NM 33953

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

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 checked="" type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input 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 recomplete 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.)

06/02/2016

MIRU. UNHANG WELL, UNSEATED PUMP AND POOH WITH RODS AND PUMP. RODS IN FAIR TO GOOD CONDITION. ND WELLHEAD. NU BOP. TAGGED FILL AND POOH LAYING DOWN 2-3/8" TUBING. ALL TUBING WAS WORN AND THIN, LAST 10 JTS BADLY PITTED. MI TRUCKING. OFF LOADED 76 JTS 2-3/8" BLUE BAND TUBING AND TALLIED. PU RIH WITH USED 4-3/4" BIT, 5-1/2" CASING SCRAPPER ON 2-3/8" BLUE BAND TUBING. TAGGED UP @ 2100', RU PUMP AND BREAK CIRCULATION. WASHED AND ROTATED SCALE BUILD UP ON CASING WALL THRU PERFS. TAGGED FILL AT 2250', CLEANED OUT TO 2356'. CIRCULATED IRON SULPHIDE, RUST, SAND SALT AND PARIFFIN WITH 80 BBLS FW. POOH WITH BIT AND SCRAPPER. RIH WITH 5-1/2" X 17# X 2-3/8" AD1 TENSION PACKER DOWN TO 2157'. SET PACKER. MIRU CRAIN HOT OIL AND ACID. PUMPED 2 BBLS XCHEM 65/30 CHEMICAL, FOLLOWED BY 500 GALS 15% NEFE HCL WITH ADDITIVES DOWN 2-3/8" TUBING ISOLATING PERFS @ 2195'-232 2195'-2323' ESTABLISHED RATE 2 BPM AT 500 PSI. PUMPED CHEMICAL AND 500 GALS ACID 3.2 BPM 950 PSI. ISIP 450 PSI. 5M 150 PSI. 10M WELL ON SLIGHT VACUUM. SWI FOR ACID TO SPEND OVERNIGHT. RD CRAIN. SDON

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

Title REGULATORY AFFAIRS COORDINATOR

Signature *Carie Stoker* Date 06/04/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **Charles Nimmer** PETROLEUM ENGINEER

Title _____ Office _____

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 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.

ACCEPTED FOR RECORD

SEP - 7 2016

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

AMOCO FEDERAL 02

6/3/16

HSM WITH CREW. RE: PRESSURED LINES AND PPE. WELL ON VACUUM. PRESSURED TUBING AND RELEASED BAKER AD-1 TENSION PACKER. POOH WITH PACKER. TIH WITH 2-3/8" SEATING NIPPLE ON 2-3/8" BB J55 TUBING TO 2350'. CIRCULATED WELL CLEAN WITH 80 80 BBLs FW. PUH AND LAND TUBING @ 2332' (9' BELOW BOTTOM PERF). ND BOP. NU WELLHEAD. PREP FOR RODS. RIH WITH PUMP AND RODS. SPACED OUT RODS AND SEATED PUMP. HWO. LOADED TUBING AND PRESSURED PUMP TO 500 PSI. OK. CLEANED OUT CHECK VALVE. WATCHED WELL WHILE EATING LUNCH. WELL QUIT PUMPING. CLEANED BACK PRESSURE VALVE AND RESET WITH HIGHER PRESSURE RANGE. WATCHED WELL FOR 30 MINS. WELL PUMPING OK. BACK PRESSURE VALVE SET @ 175 PSI TO 225 PSI. CLEANED LOCATION AND WELLHEAD. RDMO.

| | | |
|---|----------|----------|
| KB | 3.00' | 3.00' |
| 74 JTS 2-3/8" J55 EUE 8RD BB TUBING | 2317.90' | 2320.90' |
| 8'-2' 2-3/8" SUBS | 10.00' | 2330.90' |
| 2-3/8" SEATING NIPPLE | 1.10' | 2332.00' |
| 1-1/4" POLISH ROD WITH 1-1/2" LINER | 14.00' | |
| 92 X 3/4" RODS | 2300.00' | |
| 2.00 X 1.50 X 16' RWBC PAP PUMP W/ LIFT SUB | 17.00' | |