

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCED
Artesia
MAR 27 2017
RECEIVED

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.
NM 28500
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
HILL FEDERAL 001

2. Name of Operator
REMNANT OIL OPERATING, LLC

9. API Well No.
30-015-24863

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980 FNL 660 FEL; UL H SEC 21 T19S R31E

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 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.)

12/27/2016

MIRU POOH W/ RODS AND PUMP, TUBING TAG AND TALLY OUT, FIRST TAG @ 2310' BUT FELT SOFT, SET DOWN ON AND HAMMERED TO 2350' WITH TUBING THEN POOH, NOTHING NOTED ON EOT BUT SALT AND IRON. RIH WITH BIT AND SCRAPER AND TAG IN SAME SPOT APPROX. 2310' ROTATED THROUGH WHILE CIRCULATING CIRCULATED 200 BBLS 2% KCL AND SCRAPER STILL TRYING TO STICK, PULL UP 20 JNTS AND SDFN

SC 3-27-17
Accepted for record - NMOCD

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!

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 *DAVID R. GLASS*
Title _____ Date _____
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 fictitious or fraudulent statement or report in any matter within its jurisdiction.

HILL # 001

12/28/2016

RUN TO BOTTOM AND CIRCULATE 260 BBLS 2% KCL AT 3.5 BBLS/MIN TO CIRCULATE CLEAN, POOH AND LAY DOWN BIT AND SCRAPER, PU PACKER AND RUN IN TO 2110' SET AND PREPARE FOR ACID, RU CRAIN HO AND ACIDIZE W/4,500 GALLONS 15% NEFE WITH CLAY STABILIZER AND ASPHALTENE SOLVENTS AND DISPERSANTS IN FRONT OF ACID PUMPED AT 3 BBLS/MIN UNTIL PRESSURED UP THEN SLOWED TO .5 BBLS/MIN UNTIL BREAK AND REPEATED THIS PROCESS 2 MORE TIMES UNTIL FINAL FLUSH OF SURFACCTANT/BIOCIDE AND 2% KCL (15BBLS) --PEAK PRESSURE WAS SET AT 1500# AND MAXE RATE SET AT 3 BBLS/MIN SHUT IN PRESSURES ARE AS FOLLOWS:

1- 1500#

5- 1,000#

10- 1,000#

15-- 1,000#

SI AND SDFN

12/29/2016

OPENING PRESSURE 0#, ON SLIGHT VACUUM, OPENED BYBASS ON PACKER TO EQUALIZE SLOWLY, AFTER EQUALIZED UNSET PACKER AND POOH, AS WE GOT THE PACKER OUT OF THE HOLE WELL BEGAN TO FLOW WELL FLOWED THE WHOLE TIME WE WERE RUNNING IN THE HOLE WITH PRODUCTION STRING (NO GAS/FLUID ONLY) HWO AND # UP ON TBNG TO 600# CK GOOD, PUT IN PRODUCTION. RDMO.

WELL HAD OIL SHOW WHEN PULLING PRODUCTION STRING OUT IN THE VERY BEGINNING

10' PR, 91 3/4" RODS, 1' HEAVY LIFT SUB/RHR, 2' x 1 1/2" x 10' RWTC PAP PUMP

72 JNTS 2 3/8" J55,1 BLAST JNT (PLASTIC COATED) 1' SN @ 2315', MOTHER HUBBARD EOT @ 2347'