

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

OCD-HOBBS
HOBBS OCD
JUL 26 2011
RECEIVED

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. **LC-063965 NM12612**
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

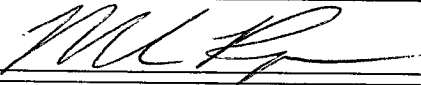
1. Type of Well
 Oil Well Gas Well Other
 2. Name of Operator: **Resaca Operating Company**
 3a. Address: **2509 Maurice Road, Odessa, TX 79763**
 3b. Phone No. (include area code): **(432) 580-8500**
 4. Location of Well (Footage, Sec, T, R, M., or Survey Description):
Unit F, 2310' FNL & 1650' FWL, Sec. 19, T-24S, R-37E
 7. If Unit of CA/Agreement, Name and/or No: **Cooper Jal Unit- NM 70926X**
 8. Well Name and No.: **Cooper Jal Unit #208**
 9. API Well No: **30-025-11158**
 10. Field and Pool or Exploratory Area: **Jalmat; Tansill-Yates-7Rivers**
 11. Country or Parish, State: **Lea County, NM**

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input checked="" 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 checked="" type="checkbox"/> Other Recover Fish @
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	3180' and Clean Out to
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	TD @ 3340'

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.)

- 1.) MIRU Pulling Unit and Above Ground Steel Pit; NU BOP; POOH w/ rods and tubing.
- 2.) RIH w/ 4 3/4" Bit and Drill Collars on 2 7/8" work string.
- 2.) Recover Fish @ 3180' and clean out to TD @ 3340'. POOH w/ work string and Bit.
- 3.) RU Service Company, prep to acidize down 4 1/2" w/ approximately 12,000 gals 15% NEFE HCl Acid, divert w/ 8,000#s rock salt.
- 4.) RU Service Company, prep to fracture stimulate well down 4 1/2" work string.
- 5.) Foam Sand Frac OH Yates and 7 Rivers f/ 2956'-3340' w/ approximately 75,000# 16/30 Brady Brown Sand & 75,000# 16/30 resin coated Brady Brown Sand plus 1.21 MMCF Nitrogen.
- 6.) RD Service Company. Install adjustable choke manifold w/ pressure gauge. Flow back well & clean up well, monitoring pressure and sand production until pressure depletes.
- 7.) POOH w/ 4 1/2" work string and lay down packer; clean out frac sand down to 3340'.
- 8.) RIH w/ 2 3/8" tubing, pump and rods.
- 9.) RDMO Pulling Unit, clean location, clean and dispose of pit fluids.

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed) **Melanie Reyes** Title **Engineer Assistant**
 Signature  Date **04/18/2011**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ 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 _____ Date **JUL 15 2011** **JUL 27 2011**

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.

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

WELLBORE SCHEMATIC AND HISTORY

CURRENT COMPLETION SCHEMATIC

Surface Csg
 Hole Size 12 1/4 in.
 Csg Size 10 3/4 in
 Set @ 304 ft
 Sxs Cmt 75
 Circ Yes
 TOC @ surf
 TOC by circ

Production Liner
 Hole Size 6 3/4 in
 Csg Size 5 1/2 in
 Top surface
 Btm 2827 ft
 Sxs Cmt 275
 Circ Yes
 TOC @ surface
 TOC by circ

Production Csg
 Hole Size 8 3/4 in
 Csg Size 7 in
 Set @ 2956 ft
 Sxs Cmt 200
 Circ No
 TOC @ 1740 f/ surf
 TOC by calc

LEASE NAME Cooper Jal Unit **WELL NO** 208
STATUS Active **Oil** **API#** 30-025-11158
LOCATION 2310 FNL & 1650 FWL, Sec 19, T - 24S, R - 37E, Lee County, New Mexico
SPUD DATE TD 3340 KB 3,310' DF
INT COMP DATE 05/09/50/PBTD 3340 GL 3,293'

ELECTRIC LOGS. None Listed
GEOLOGICAL DATA CORES, DST'S or MUD LOGS.
HYDROCARBON BEARING ZONE DEPTH TOPS.
 Tansill @ 2956' Yates @ 3006' 7-Rivers @ 3210' Queen @ 3590'

CASING PROFILE
SURF 10 3/4" - 40#, J-55 set@ 304' Cmt'd w/75 sxs - circ cmt to surf
PROD 7" - 20#, J-55 set @ 2956' Cmt'd w/200 sxs - TOC @ 2120' f/ surf by calc DV tool @ 1319' - pmp 100 sxs -
LINER 5 1/2" - 15 35#, K-55 set from surface - 2827' Cmt'd w/275 sxs - circulated cmt to surface
 7" CSG - TOC @ 750' f/ surf by calc

CURRENT PERFORATION DATA
 CSG PERFS OPEN HOLE
 2956 - 3340'

TUBING DETAIL		7/23/2009		ROD DETAIL		7/23/2009	
Length (ft)	Detail	Length (ft)		Length (ft)			
2752	86 2 3/8" 4 7#, J-55, 8rd EUE tbg	14	1	1 - 16' x 1 1/4" polish rod			
3	1 5 1/2" x 2 3/8" TAC	0	1	10' - 1 1/2" polish rod liner			
283	9 2 3/8" 4 7#, ICO 505 IPC, J-55, 8rd	14	3	2', 6', 6' - 7/8" D pony rods			
31	1 2 3/8" x 2 7/8" Blast Jt	1000	40	7/8" D steel rods			
1	1 2 3/8" SN	1875	75	3/4" D steel rods			
4	1 2 3/8" x 4' Perf Sub	150	6	6 - 1 1/4" sinker bars			
31	1 2 3/8" Mud Anchor	1	1	1" x 1' Lift Sub D pony rods			
3105		16	1	2" x 1 1/2" x 16' HHBC rod pump w/6' GA			
				3070			

WELL HISTORY SUMMARY

9-May-50 Initial completion 2956 - 3169' (Yates OH). No stim IP=109 bopd, 0 bwpd, & 200 Mcfgpd (flowing) FTP=600 psi.
 5-Jan-73 Swabbed well
 16-Jan-73 Installed Rod pumping system Tagged fill @ 3100' No C/O
 5-May-75 C/O fill from 3060 - 3169' (109')
 8-Apr-76 C/O fill f/3000'-3169' (169') Acdz'd OH w/1,500 gals & Frac'd w/30,000 gals w/30,000#'s 20/40 sd & 9,000#'s 10/20 sd
 27-Apr-88 C/O fill from 3034 - 3167' (133')
 6-Aug-88 Isolated leak in 7" csg f/295'-740' Perf'd sqz holes in csg f/600'-734'. Cmt sqz'd bad 7" csg f/2995'-734' w/110 sxs.
 10-Oct-88 Installed 5 1/2" liner f/ surface to 2827' & cmt'd in-place C/O & sidejet OH to 3167' Acdz'd OH w/5,000 gals 2% MA
 21-Feb-89 C/O fill from 3124 - 3167' (43') After WO: 33 bopd, 42 bwpd, & 9 Mcfgpd.
 20-Dec-93 C/O fill & bndges f/3040'-3169' (129'). C/O w/ 4 3/4" bit to 3340'. Left TOF @ 3174' (fish - 4 3/4" x 9" globe basket).
 RIH with tubing, pump and rods PWOP After WO: 12 bopd, 83 bwpd & 25 mcfpd.
 16-Feb-94 Repaired rod part Changed out 67 - 3/4" rod boxes & pmp Returned well to production
 24-Feb-94 Repaired rod part Changed out 1 - 3/4" rod box Returned well to production
 2-Mar-94 Rod part Cleaned out to 3169' Unsuccessful in attempt to mill or remove junk Abandon deepening to Langlie Mattix
 Replaced 62 rods and all rod boxes Test tbg to 500 psi OK Returned well to production
 22-Apr-94 Replaced rod pmp
 16-May-94 Replaced 2 jts tbg Returned well to production
 01-Feb-00 Replaced 1 jt tbg Returned well to production
 21-Oct-02 Pull out of hole with rods, pump, & tubing Hydrotest tubing in hole, laid down 41 bad jts Placed on pump.
 29-Jun-04 POOH & laid dn 7- 7/8" D & 37 - 3/4" K rods due to severe pitting Laid dn all 7/8" D rods due to H2S enviroment
 Tagged fill @ 3102' Hydrotest tbg in hole to 6000# - burst 91st & 85th jts, collar leak on 6000# jt. RIH w/ pump & rods
 25-May-05 POOH with rods and pump Hydrotest tubing out of hole - found 1 split joint (89th), busted 5 more joints PWOP
 Replaced 20 - 3/4" and 10 - 3/4" couplings
 22-Feb-06 POOH with rods, pump and tubing Hydrotest tubing in hole to 6000# - test good RIH with pump and rods PWOP
 14-Jan-08 POOH with rods and pump Hydrotest tubing to 6000# - found hole on joint above SN. RIH with pump and rods. PWOP
 06-Sep-08 POOH with rods and pump RIH with pump and rods PWOP
 22-Jul-09 POOH w/rods, pmp & tbg Found hole on Jt above SN Hydrotest tbg in hole to 6000# - good RIH w/pump & rods

TOC @ 750' by calc

DV Tool @ 1319'

TOC @ 2120' By Calc

Yates @ 3006' OH Interval 2956 - 3340'

Fill at 3102'

TOF @ 3180' 4 3/4" x 9" Global Basket

7-Rivers @ 3210'

Queen @ 3590'

PBTD 3340 ft
 TD 3340 ft
 OH ID ### in