

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form O-103
Revised 12-1-77

SUNDARY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT DEPTH OR TO
USE THE APPLICATION FOR PRODUCE AND OTHER RIGHTS FOR SUCH OPERATIONS.

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER	2. Name of Operator <i>Amoco Production Company</i>	3. Address of Operator <i>P.O. Box 68, Hobbs, NM 88240</i>	4. Location of well UNIT LETTER <i>N</i> <i>660</i> FEET FROM THE <i>South</i> LINE AND <i>1980</i> FEET FROM THE <i>West</i> LINE, SECTION <i>18</i> TOWNSHIP <i>13-S</i> RANGE <i>33-E</i> N.M.P.M.	5. Elevation (show whether DF, RT, GL, etc.) <i>4287.3' GR</i>	6. County <i>Lea</i>
7. Unit Agreement Number <i>LG-4904</i>			8. Name of Lease Owner <i>Wallaby WZ State Com</i>		
9. Well No. <i>1</i>			10. Field and Pool, or Wildcat <i>Und. Baum Upper Penn</i>		

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	OTHER ☒ <i>Prepare well for conversion to SWD</i>

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING CONS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☐	OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Propose to squeeze open rough perms, drill out to TD, re-perforate Cisco horizon, acidize, fracture stimulate if necessary, and prepare well for use as SWD as follows:
RIH with cmt retainer, set at $\pm 9575'$. Pump through retainer and establish injection rate. Pull out of retainer and spot 100 sxs class H' cmt to end of klg (follow cmt with 9ppg brine). Sting back into retainer and squeeze rough perforations at 9646'-75', 9812-16'. Pull out of retainer and reverse out excess cmt. Drill out and test squeeze to 1500-2000 psi, re-squeeze if necessary. Drill out to TD at $\pm 10115'$, circulate and clean up well with clean brine and POH. Run GR/CCL log from PBTD ($\pm 10115'$) to $\pm 9000'$. RIH with 3 1/8" esg gun
+5 NMOCD, H 1-J.R. Barnett, Hou Rm 21.156 1-F.J. Nash, Hou Rm 4.206 1-GCC

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNED *Harry C. Clark* TITLE *Asst. Admin. Analyst* DATE *9-18-84*
Eddie W. Seay
Oil & Gas Inspector
SEP 20 1984

and perf 9970-9982', 10006-10032', 10072-10090' w/ 4 DPTSPF.

RIH with RBP, treating pkr, and workstring. Set RBP on bottom at $\pm 10110'$ below all perfs. Pull up and set pkr at 10050', load backside with clean 9 ppq brine. Acidize down tbg with 1800 gals of 15% NEFE HCl. Flush acid to formation with 60 bbls of clean 9 ppq brine. Release pkr and RBP, pull up and set RBP at $\pm 10050'$, pull up and set pkr at 9995'. Acidize down tbg with 2600 gals of 15% NEFE HCl. Flush acid to formation with 60 bbls of clean 9 ppq brine. Release pkr and RBP, pull up and set RBP at 9995', pull up and set pkr at $\pm 9930'$. Acidize down tbg with 1200 gals of 15% NEFE HCl. Flush acid with 60 bbls clean 9 ppq brine. Release pkr and RBP, drop down and set RBP at $\pm 10110'$ below all perfs. Pull up and set pkr at $\pm 9900'$, swab back as much spent acid as practical. Run injection rate pressure test as follows:

- A) ① Pump 30 bbls clean 9 ppq brine at 1BPM and record surface inj pressure.
- ② Pump 60 bbls " " " " 2BPM " " " " "
- ③ " 90 " " " " 3BPM " " " " "
- ④ " 120 " " " " 4BPM " " " " "

B) Evaluate to see if further stimulation is necessary.

POH with pkr and RBP. If further stimulation is necessary frac as follows: (If no further stimulation is necessary run injection equipment)

RIH with treating pkr and workstring, set pkr at $\pm 9900'$ and frac as follows: Frac down work string with 27,006 gals of 40 # HEC X-linked gelled water containing 56,301 lbs of 20/40 proppant. Flush with 57 bbls of non X-linked gelled water. Shut well in until surface pressure is 2000 psi, bleed off pressure, remove BOP's and install wellhead. Shut in well pending NMCCD approval of authorization to inject.

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SEP 19 1984