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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	State ☒ Federal ☐ Fee ☐
5. State Oil & Gas Lease No.	LC-057210

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ <u>Water Injection</u>	7. Unit Agreement Name <u>MCA Unit</u>
2. Name of Operator <u>Conoco Inc.</u>	8. Farm or Lease Name <u>MCA Unit Bty 3</u>
3. Address of Operator <u>P.O. Box 460 - Hobbs, New Mexico 88240</u>	9. Well No. <u>205</u>
4. Location of Well UNIT LETTER <u>N</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>27</u> TOWNSHIP <u>17S</u> RANGE <u>32E</u> N.M.P.M.	10. Field and Pool, or Wildcat <u>Maljamar G-SA</u>
15. Elevation (Show whether DF, RT, CR, etc.)	12. County <u>Dea</u>

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

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER ☒ <u>Convert to Cased Hole</u>
OTHER ☐			<u>Set liner</u>

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.

Work started 5/8/87. MIRR. Run scraper to 3502'. Set RBP at 3491' & pk at 3398'. Bled pressure off both sides & monitored for flowback. POOH. Clean out & jet washed 305' of open hole from 3501'-3806'. From 3617'-3806' (189') Drill out a series of small bridges. Circulate clean. Drill out & jet wash 213' of open hole from 3806'-4019'. Circulate clean. Clean out & jet wash 63' of open hole from 4019'-4082'. Circulate clean. Clean out & jet wash 90' of open hole from 4082'-4172'. Had tight spots at 4070' & 4162'. Circulate clean. Received formation rock & fiberglass in returns. Landed bit at 4172' & establish circulation. Clean out and jet wash 38' of open hole from

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Administrative Supervisor DATE October 2, 1987

APPROVED BY [Signature] TITLE _____ DATE 10/7/87

CONDITIONS OF APPROVAL, IF ANY:
MMOCD-7488-(3) Filed

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HOBBS OFFICE

MCA Unit No. 205

Pg 2

4172'-4210'. POOH w/ clean out equipment. Tag top of pea gravel at 4149' (desired top is between 4088'-4110')
Raised top of pea gravel to 4106'. Mixed 72 gals of NALCO
VISCO 1176 chemical in 642 gals of 2% KCl. Pumped
chemical mixture down Hbg & spotted on open hole by
flushing w/ 24 bbls of 2% KCl. Spotted 17 bbls of 15%
HCL-NE-FE acid w/ 2 gals of inhibitor displace w/ 23
bbls of 2% KCl. Spot 23 bbls of puddle pack slurry on
open hole & displace w/ 15 bbls of filtered 2% KCl. Top
of puddle pack at 3717'. Coin hole w/ sandline using
depthometer & tagged at 3717'. Drill out & jet washed
pea gravel from 3697'-3717'. Drill out 54' of pea gravel
from 3991'-4045'. Drill out 10' of puddle pack from
4045'-4055'. Circulate clean. Clean out & jet wash 345'
of open hole from 3700'-4045'. Drill out 41' of new
hole through puddle pack from 4055'-4086'. Calipered
open hole from 4052' to 5 1/2" csq shoe at 3510'. Pumped
55 bbls of Puddle-Pack down Hbg. Tag top at 3843'.
Spot 30 sxs class "C" lite from 3838'-3620'. Attempt

MCA Unit No. 205

Pg 3

to pressure wellbore above balanced plug. Shut-in w/ 75 psi on tbg & csg. Pumped 75 sxs class "C" w/ 4% KCL, 2% CaCl_2 . Final squeeze pressure 350 psi. POOH of retainer, leave $\pm 6'$ cement on retainer. Mix & pump 100 sxs class "C" cement w/ 20 lbs/sx Gilsinite $\frac{1}{2}$ lb/sx fb-seal & 2% CaCl_2 . Mix 25 sxs class "C" w/ 2% CaCl_2 . Spot to end of tbg, squeeze csg shoe to 2500 psi. Tag at 3998'. POOH, lay down CNL log. T/H w/ GR. Tag at 3806'. Tag at 3797'. Ream to 4195'. Run GR-CL from 4195' - 3510', had tight spot in open hole at 3797'. Run CCL from 3510' - 2900'. Rig up to run Univ. Tag at 3590'. Moved line to 3932'. Drill out pack off, push wipeu plug down to FC at 3887'. Set pke in 4 $\frac{1}{2}$ " line at 2952'. Cut off lined at 3498'. Ran 4" line thru open hole w/ no trouble & tag PBD at 4195'. Pmpd 10 bbls mud flush, 2 bbl FW spacer. Pmpd 55 sxs of 50/50 poz mix class "C" at 2 BPM at 100 psi. Pmpd 2 $\frac{1}{2}$ bbls of FW flush. Release wipeu plug & pumped another 30.5 bbls

MCA Unit No. 205

Pg 4

bbls of flush. Set RBP at 3262'. Dumped 1 sz sand. Set pk at 3064'. Landed retainer at 2060'. Pumped thru retainer and received good circulate. Set retainer at 3060'. Tag up in line at 4154' (float collar). Set CIBP at 4194'. Make 8' runs w/ 2 7/8" perf gun. Perf 4110' - 4142' (33' interval 238 holes) all guns shot 2 js pf, total of 304' perfs. Set ER-6 pk at 3858'. Circulate wellbore w/ 90 bbls Conoco pk fluid. Load & test csq to 500 psi for 15 mins w/ Conoco pk fluid. Rig up Otis. Run in hole w/ stickline & retrieve Abq plug from "RN" nipple at 3859'. Completed work on 8/5/87. Inject 544 BWPO at 1700 psi.

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