

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	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>No. 88</u>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <u>660' FSL & 660' FWL - Unit Letter M</u>	10. FIELD AND POOL, OR WILDCAT <u>Barish-Maly-Barnall / Malyem. C-SA</u>
14. PERMIT NO. <u>30-025-00628</u>	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>22-17S-32E</u>
15. ELEVATIONS (Show whether DP, RT, CR, etc.)	12. COUNTY OR PARISH <u>Lea</u>
	13. STATE <u>NM</u>

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐
REPAIR WELL ☐	CHANGE PLANS ☐
(Other) <u>Convert to Cased Hole</u> ☒	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
(Other) ☐	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and completion of this work.)

MIRU. Cleanout OH to TD at 4145'. Deepen well an additional 10'. Jet wash shot section. Log w/GR caliper to 3300'. Mix & pump 35 bbls Petro Sol X-25 scale solvent. Displace w/23 bbls 2% KCL TFW. Pull Htg up to 3600'. Shut-in for 24 hrs. Reverse circulate 1.5 times w/275 bbls 2% KCL TFW. Pickle Htg w/24 bbls 15% HCL-NE-FE. Shut-in for 30 mins. Reverse out w/2% KCL TFW. Spot 35 bbls 15% HCL-NE-FE from 4145'-3800'. Displace w/23 bbls 2% KCL TFW. Pull Htg to 3600'. Circulate acid w/275 bbls 8.4 #/gal KCL water & treat w/2% Clayfix. Pump 60 bbls resin slurry. Displace w/21.5 bbls 8.4 ppq filtered KCL w/2% Clayfix. Tag top of resin at 3916'. Drillout resin pack to TD. POOH. Underream open hole 3770'-4070'. Circulate hole clean. Run 850' of 5 1/2" 17 #/ft ST/L Csg. Set lined hanger at 3305'. Cement w/100 sxs 50/50 pozmix Class "C" w/0.75% modified Halad-4. Displace w/18 bbls fresh water. Pump additional 2 bbls fresh water at 1/2 BPM and watch for pump down.

18. I hereby certify that the foregoing is true and correct

SIGNED DE FINNEY

TITLE Administrative Supervisor

DATE September 11, 1987

FOR SOURCE (e.g., Federal or State office use)

APPROVAL OF
COMMISSIONER OF APPROVAL, IF ANY:

TITLE

DATE 10-7-87

*See instructions on Reverse Side

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MCA Unit No. 33

Pg 2

plug to latch on liner wiped plug. Pump an additional 20 bbls to flush liner. Wait on cement 24 hrs. Drill out cement to top of liner. Test liner top to 2000 psig for 30 minutes. Drill out liner to top of float shoe at 4147'. Circulate wellbore w/ 2% KCL TFW. Swab well. Run GR-CBL-CCL log from PBTD of 4147' to liner top. Perforate w/ 1.5 spf at 4145'-4042'. Set pkr at 3950'. Acidize perms 4145'-4042' w/ 35 bbls 15% HCL-NE-FE at 1.5 BPM. Displace w/ 24 bbls 2% KCL TFW. Shut-in for 1 1/2 hrs. Swab back. Chemically inhibit w/ 1 drum 20% activity scale inhibitor to 13 bbls clean 2% KCL TFW. Add 1/2 gal Nalco ODS at 2 BPM. Displace w/ 130 bbls 2% KCL TFW w/ 1/2 gal cationic surfactant per 100 bbls. POOH w/ pkr. Set RBP at 4060'. Spot 1 sq sand on RBP. Swab well. Perforate at 3990'-3930' w/ 1.5 spf. Set pkr at 3830'. Acidize perms from 3990'-3930' w/ 30 bbls 15% HCL-NE at 1.5 BPM. Displace w/ 22 bbls 2% KCL-TFW. Shut-in for 1 1/2 hrs. Swab back. Chemically inhibit w/ drum 20% activity scale inhibitor w/ 13 bbls 2% KCL TFW plus 1/2 gallon Nalco ODS or equivalent acid retarder at 2 BPM. Displace w/ 120 bbls 2% KCL TFW w/ 1-2 gals cationic surfactant per 100 bbls. Release pkr. Set pkr at 3920. Spot 2 bbls 15% HCL-NE-FE from 3910'-3820'. Displace w/ 22 bbls 2% KCL TFW. Perf from 3875'-3838' with 2.5 spf. Set pkr at 3720'. Acidize w/ 10 bbls 15% HCL-NE-FE and a total of 20 ball sealers. Displace w/ 10 bbls 2% KCL-TFW. Shut-in 1/2 hr. Swab back load.

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MCA Unit No. 88
Pg 3

Hydraulically frac the Craigburg sands from 3838'-3900'
w/ 19500 gals Hydroxypropyl Guar gelled fluid @ 15.500*
CTHWA "16-30" frac sand following a 1500 gals cross-linked
pad at 18.5 BPM. Chemically inhibit w/ 1 drum 20% activity
scale inhibitor to 13 bbls 2% KCl TFW and 1/2 gal Nalco
ODS or equivalent acid retarder at 2 BPM. Displace w/
120 bbls 2% KCl-TFW w/ 1-2 gals cationic surfactant
per 100 bbls. Shut-in for 24 hrs. Release pkr at 3720. POOH.
Clean out sand to RBP, latch on & POOH. Clean out to PBTD.
Run producing equipment and place on test.

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