

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

5. LEASE DESIGNATION AND SERIAL NO.

LC-058698 A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

MCA

8. FARM OR LEASE NAME

MCA Unit

9. WELL NO.

377

10. FIELD AND POOL, OR WILDCAT

MALJAMAN G/SA

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Sec. 23 - 17S - 32E

12. COUNTY OR  
PARISH

LEA

13. STATE

N.M.

19. ELEV. CASINGHEAD

1a. TYPE OF WELL:

OIL  
WELL ☒GAS  
WELL ☐DRY ☐Other ☐

b. TYPE OF COMPLETION:

NEW  
WELL ☒WORK  
OVER ☐DEEP-  
EN ☐PLUG  
BACK ☐DIFF.  
RESVR. ☐Other ☐

2. NAME OF OPERATOR

Conoco Inc.

3. ADDRESS OF OPERATOR

P.O. Box 460, Hobbs, N.M. 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface Unit K, 2570' FSL + 1600' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-025-30115

15. DATE SPUDDED

10-28-87

16. DATE T.D. REACHED

11-5-87

17. DATE COMPL. (Ready to prod.)

1-8-88

18. ELEVATIONS (DF, RKB, RT, CR, ETC.)\*

3980'

20. TOTAL DEPTH, MD &amp; TVD

4255'

21. PLUG, BACK T.D., MD &amp; TVD

4100'

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP BOTTOM, NAME (MD AND TVD)\*

3748'-4036' Maljaman G/SA

25. WAS DIRECTIONAL  
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL-LAT-CAL, GR-SLL-MSFL-CAL

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD             | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------------------|---------------|
| 13 3/8"     | 61 #            | 856'           | 17 1/2"   | 600 SXS Class C              | 126 SXS       |
| 8 5/8"      | 32 #            | 2106'          | 12 1/4"   | 630 SXS Class C              | 74 SXS        |
| 5 1/2"      | 17 #            | 4255'          | 7 7/8"    | 750 SXS Class C, 600 Class H | 149 SXS       |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2 7/8" | 4023'          |                 |

31. PERFORATION RECORD (Interval, size and number)

3748', 49', 50', 51', 93', 94', 95', 3810', 28',  
29', 30', 31', 32', 33', 3874', 3876', 3924',  
3928', 32', 50', 51', 79', 99', 4028', 4032', 4036'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED                                                       |
|---------------------|----------------------------------------------------------------------------------------|
| 3748'-4036'         | 29 WLS 15% HCL-7E-FE, dipole<br>w/20V WLS 2% HCL-TFW, 5030<br>paw, 13,000 # 16/30 sand |

33.\*

## PRODUCTION

| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            |                         | WELL STATUS (Producing or shut-in) |  |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|-------------------------|------------------------------------|--|
| 1-14-88               |                 | Pumping                                                              |                         |          |            |                         | Producing                          |  |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.              | GAS-OIL RATIO                      |  |
| 2-25-88               | 24              |                                                                      | →                       | 15       | 7          | 78                      | 467                                |  |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |                                    |  |
|                       |                 | →                                                                    |                         |          |            |                         |                                    |  |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

SOLD

TEST WITNESSED BY

Buddy Paschal

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

D. F. Finney

TITLE Administrative Supervisor

DATE 3-10-88

\*(See Instructions and Spaces for Additional Data on Reverse Side)

SJS

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 38, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Stacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

| 37. SUMMARY OF POROUS ZONES:                                                                                                                                                                                       |     |                             |  | 38. GEOLOGIC MARKERS |             |     |                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------|--|----------------------|-------------|-----|------------------|
| SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES |     | DESCRIPTION, CONTENTS, ETC. |  | NAME                 | MEAS. DEPTH | TOP | TRUE VERT. DEPTH |
| FORMATION                                                                                                                                                                                                          | TOP | BOTTOM                      |  |                      |             |     |                  |
|                                                                                                                                                                                                                    |     |                             |  | GATES                | 2244        |     | + 1751           |
|                                                                                                                                                                                                                    |     |                             |  | TANSILL              | 2607        |     | + 1388           |
|                                                                                                                                                                                                                    |     |                             |  | Queen                | 3213        |     | + 782            |
|                                                                                                                                                                                                                    |     |                             |  | Greyburg             | 3399        |     | + 596            |
|                                                                                                                                                                                                                    |     |                             |  | SAW ANDRES           | 4001        |     | - 6              |

**N MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

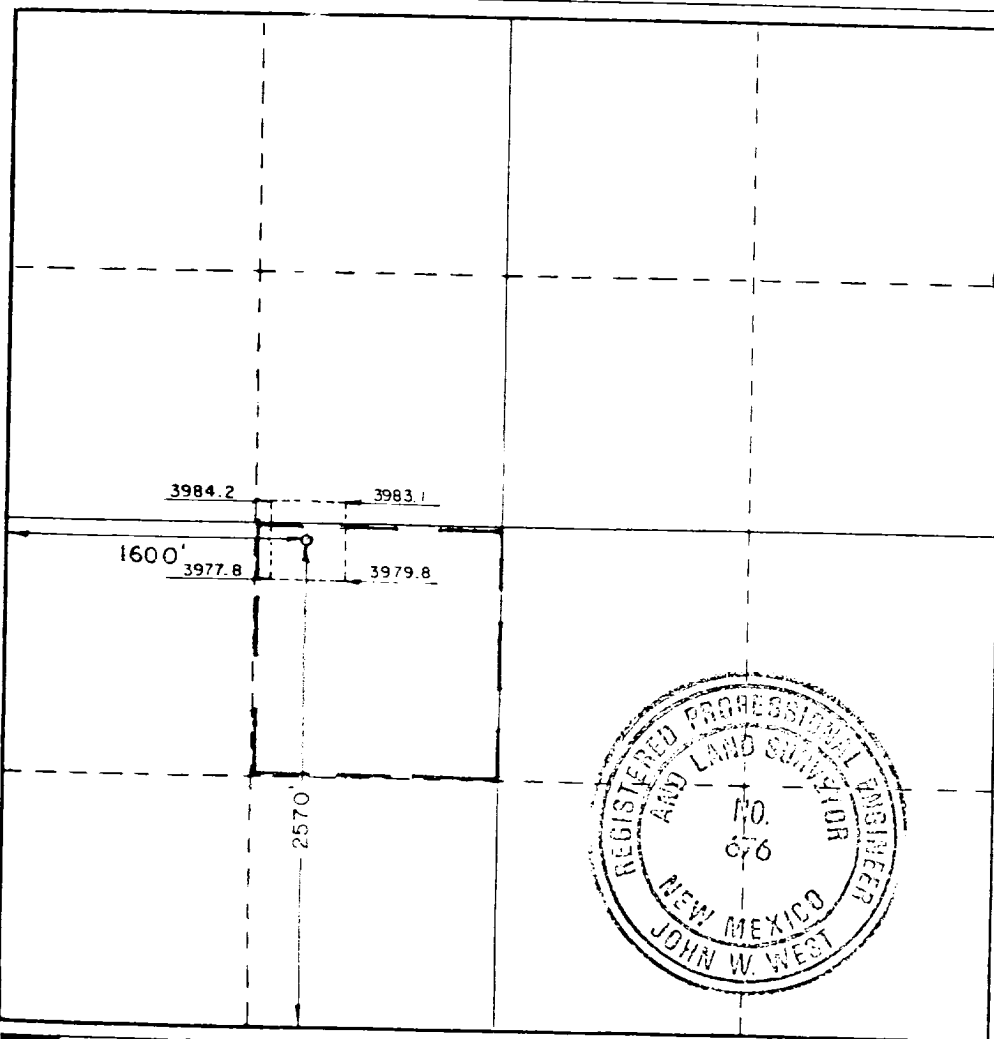
|                                                                                                                                |                                                   |                             |                                             |                                       |                        |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------|---------------------------------------------|---------------------------------------|------------------------|
| Operator<br><b>Conoco, Inc.</b>                                                                                                |                                                   |                             | Lease<br><b>MCA</b>                         |                                       | Well No.<br><b>377</b> |
| Unit Letter<br><b>K</b>                                                                                                        | Section<br><b>23</b>                              | Township<br><b>17 South</b> | Range<br><b>32 East</b>                     | County<br><b>Lea</b>                  |                        |
| Actual Footage Location of Well:<br><b>2570</b> feet from the <b>South</b> line and <b>1600</b> feet from the <b>West</b> line |                                                   |                             |                                             |                                       |                        |
| Ground Level Elev.<br><b>3979.9</b>                                                                                            | Producing Formation<br><b>Grayburg/San Andres</b> |                             | Pool<br><b>Malsamar Grayburg/San Andres</b> | Dedicated Acreage:<br><b>40</b> Acres |                        |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes    ☐ No    If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



**CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Name: *James D. Finney*  
 Position: Administrative Supervisor  
 Company: Conoco Inc.

Date: 9-29-87

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: September 3, 1987

Registered Professional Engineer and Land Surveyor

*Ronald J. Eidson*  
 Certificate No. JOHN W. WEST, 676  
RONALD J. EIDSON, 3239

