

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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.

376

10. FIELD AND POOL, OR WILDCAT

MALJAMAR G/SA

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

Sec. 23 T17S, R32E

12. COUNTY OR PARISH

LEA

13. STATE

NM

19. ELEV. CASINGHEAD

4004

23. INTERVALS DRILLED BY

ALL

CABLE TOOLS

NA

25. WAS DIRECTIONAL SURVEY MADE

YES

27. WAS WELL CORED

NO

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 N, 1300' FSL & 2440' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-025-30127

15. DATE SPUDDED

11-7-87

16. DATE T.D. REACHED

11-15-87

17. DATE COMPL. (Ready to prod.)

12-11-87

18. ELEVATIONS (DP, RWB, RT, GR, ETC.)*

4004

20. TOTAL DEPTH, MD & TVD

4350'

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

4122'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

3922' - 4064' MALJAMAR GRAYBURG SAN ANDERS

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR. CNL-LDT-CAV, GR. RLL-MSFL-CAV

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"	48 #	867'	17 1/2"	700 SY CLASS C	120 SYXS
8 5/8"	32 #	2136'	12 1/4"	750 SY CLASS C	149 SYXS
5 1/2"	17 #	4350'	7 7/8"	1300 SYXS CLASS C + H	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	4080'	

31. PERFORATION RECORD (Interval, size and number)

3922'-23', 3878'-81', 3961'-63', 3981'-83',
4010'-11', 4021'-25', 4035'-36',
4063'-64'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3922'-4064'	39 lbs 15% HCL-AIF.FE
	20 lbs TFW
	75 lbs dummy pad

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12-29-87		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
1-22-88	24		→	87	43	1	494	
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

Ray Haynes

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

P.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 33, 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.), formations 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: "Sacks 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: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTS, CUSHION TESTS, STABILIZER TESTS, AND RECORDS			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
				Yates	2287	+ 1735
				7-Rivers	2659	+ 1363
				Queen	3272	+ 750
				Grayburg	3460	+ 562
				SAU Andres	4076	- 54

NEW MEXICO OIL CONSERVATION COMMISSION
 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 Conoco, Inc.			Lease MCA		Well No. 376
Unit Letter N	Section 23	Township 17 South	Range 32 East	County Lea	
Actual Footage Location of Well: 1300 feet from the South line and 2440 feet from the West line					
Ground Level Elev. 4003.6	Producing Formation Grayburg/San Andres		Pool Mabumar Grayburg/San Andres	Dedicated Acreage: 40 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 Unitization

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: Edward L. Kephart
 Position: for Administrative Supervisor
 Company: CONOCO Inc.

Date: October 16, 1987

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: October 7, 1987

Registered Professional Engineer and/or Land Surveyor

Certificate No. JOHN W. WEST 676
RONALD J. EIDSON 1239

