

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 *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Or _____
2. NAME OF OPERATOR CONOCO INC.						7. UNIT AGREEMENT NAME MCA	
3. ADDRESS OF OPERATOR P.O. Box 460, Hobbs, N.M. 88240						8. FARM OR LEASE NAME MCA Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit J, 2543' FSL & 2625' FEL At top prod. interval reported below At total depth						9. WELL NO. 378	
14. PERMIT NO. 30-025-30116						10. FIELD AND POOL, OR WILDCAT MAIJAMAR G/SA	
DATE ISSUED						11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec-22-T175-32E	
15. DATE SPUDDED 11-17-87		16. DATE T.D. REACHED 11-27-87		17. DATE COMPL. (Ready to prod.) 12-30-87		12. COUNTY OR PARISH LEA	
18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 4000'		19. ELEV. CASINGHEAD -		20. TOTAL DEPTH, MD & TVD 4250'		21. PLUG, BACK T.D., MD & TVD 4240'	
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' - 3916' MAIJAMAR G/SA						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-LAT-CAL, GR-BLL-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	
13 3/8"		61 #		806'		17 1/2"	
8 5/8"		32 #		2150'		12 1/4"	
5 1/2"		17 #		4244'		7 7/8"	
CEMENTING RECORD		AMOUNT PULLED					
600 SY Class C		210 SY					
800 SY Class C		237 SY					
900 SY C & 500 SY H		425 SY					
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2 7/8"		3715'					
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
3748-50, 3777-79, 3787-95, 3811-14 3908-3916 (18 shots)				DEPTH INTERVAL (MD) 3748' - 3916'			
				AMOUNT AND KIND OF MATERIAL USED 128 lbs 15% HCL-NE-FE 50 lbs 20% 1,000 gal HPG w/28 lbs gelled, sand frac w/22, 400 lbs 16/30 sand			
33. PRODUCTION							
DATE FIRST PRODUCTION 1-5-88		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 2-7-88		HOURS TESTED 24		CHOKE SIZE →		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 19		GAS—MCF. 9		WATER—BBL. 257		GAS-OIL RATIO 474	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		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)

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 33.

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:			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Yates	2146	+ 1869
				7-RIVERS	2500	+ 1515
				Queen	3095	+ 920
				Greyburg	3277	+ 738
				SAN ANDRES	3868	+ 147

NEW MEXICO OIL CONSERVATION COMM. ON
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

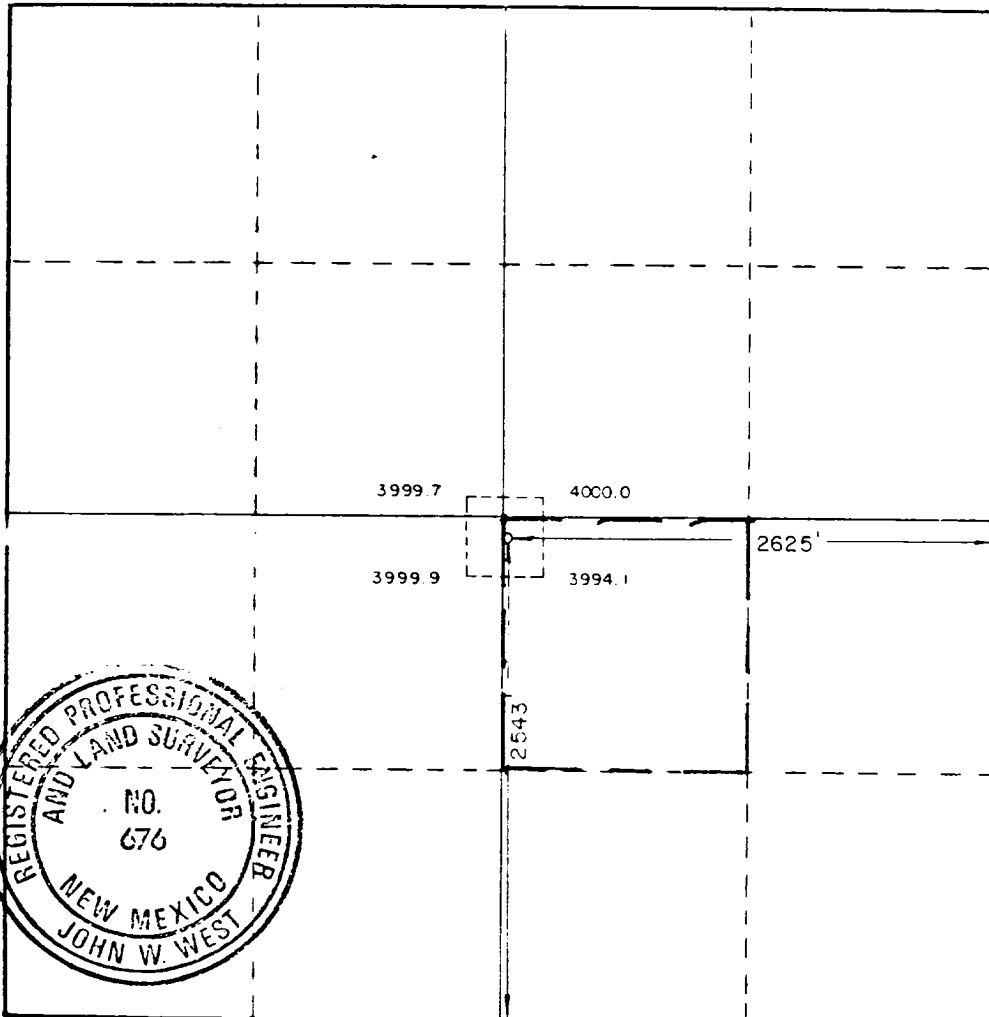
Operator Conoco, Inc.			Lease MCA			Well No. 378		
Tract Letter J	Section 22	Township 17 South	Range 32 East	County Lea				
Actual Footage Location of Well: 2543 feet from the South line and 2625 feet from the East line								
Ground Level Elev. 4000.6	Producing Formation Grayburg/San Andres			Pool Mahammar Grayburg/San Andres	Dedicated Acreage: 40 Acres			

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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: John W. West
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/or Land Surveyor

Certification No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

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APR 31 1988
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