

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. ☐	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 2400' FNL & 660' FEL At top prod. interval reported below At total depth Same					
14. PERMIT NO. DATE ISSUED					
15. DATE SPUNDED 1-16-80					
16. DATE T.D. REACHED 3-6-80					
17. DATE COMPL. (Ready to prod.) 8/1/80					
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*					
19. ELEV. CASINGHEAD					
20. TOTAL DEPTH, MD & TVD 4150'					
21. PLUG, BACK T.D., MD & TVD 4118'					
22. IF MULTIPLE COMPL., HOW MANY* 2					
23. INTERVALS DRILLED BY					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3682'-3718' Grayburg 4022'-4055' sandstone					
25. WAS DIRECTIONAL SURVEY MADE Yes					
26. TYPE ELECTRIC AND OTHER LOGS RUN Sonic/GR/Cal., PNL, DCL, CBL, GST					
27. WAS WELL CORED Yes					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16" 1	65#	749'	20"	755 sx.	342 sx.
16 3/4"	51#	3635'	17 3/4"	3030 sx.	50 sx.
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
7 5/8"	3545'	4148"	100 sx.		
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"		3900'			
31. PERFORATION RECORD (Interval, size and number) 3682'-3718" w/ 4 JSPF					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
3682'-3718'		3600 gal. 13% HCl-NE; 6300 gal. gelled TFB 2500# 10/120 sd.			
33. PRODUCTION					
DATE FIRST PRODUCTION 8/21/80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 9/15/80	HOURS TESTED 24	CHOKE SIZE NA	PROD'N. FOR TEST PERIOD	OIL—BBL. 5	GAS—MCF. —
FLOW. TUBING PRESS. NA	CASING PRESSURE NA	CALCULATED 24-HOUR RATE	OIL—BBL. 5	GAS—MCF. —	WATER—BBL. 121
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) P/5 20 + 121 BWP					
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 <i>Wm A. Butterfield</i>		TITLE		DATE 1/12/81	
		ADMINISTRATIVE SURVEY			
		ROSWELL, NEW MEXICO			

* (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 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.), 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: "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.)

Perf @ 4090' & set cmt. retainer @ 4085'. Pump in 355k. class cmt.

Set retainer @ 3660' & cmt'd liner top at 50 sk. class cmt.

37. SUMMARY OF POROUS ZONES: 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
GRAYBURG	3416	3789	PRESSURE CORE REC. 8' No Desc.	RUSTLER	751'	
			" " " REC. 40' " "	SALADO	858'	
			" " " REC. 40' " "	TANSILL	1913'	
			PRESSURE CORE, REC. 24' No Desc.	YATES	2072'	
			" " " REC. 73' " "	SEVEN RIVERS	2443'	
			" " " REC. 73' " "	QUEEN	3036'	
				GRAYBURG	3416'	
				SAN ANDRES	3789'	

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5. LEASE DESIGNATION AND SERIAL NO.

LC 029405 (a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

LEASE AGREEMENT NAME

MCA

7. FARM OR LEASE NAME

MCA Unit

8. FIELD NO.

358

10. FIELD AND POOL, OR WILDCAT

Maljamar (A-SB)

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

SEC. 20, T-17S, R-32E

12. COUNTY OR PARISH

LEA

13. STATE

NM

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

2600' FNL & 660' FEL

At top prod. interval reported below

At total depth

Same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

LEA

13. STATE

NM

19. ELEV. CASINGHEAD

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE

27. WAS WELL CORED

29. PERFORATION RECORD (Interval, size and number)

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

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

TITLE

DATE

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

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL., HOW MANY*

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

26. TYPE ELECTRIC AND OTHER LOGS RUN

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

29. LINER RECORD

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

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

33. PRODUCTION

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

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*Perf. @ 4090' & set cmt. retainer @ 4085'. Pump in 35 sk. class C cmt.
Set cmt. retainer @ 3660' & cmt'd liner top w/ 50 sk. class C cmt.*

37. SUMMARY OF POROUS ZONES:

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	MEAS. DEPTH	TRUE VERT. DEPTH
GRAYBURG	3416'	3789'	REC. 8' PRESSURE CORE NO DESC. (3412 - 3700)	RUSTLER	751'	
SAN ANDRES	3789'	T.D. +	3700 - 3740 REC. 40' PRESSURE CORE, NO DESC.	SALADO	858'	
			3803 - 3827 PRESSURE CORE, REC. 24', NO DESC.	TANISILL	1913'	
			4034 - 4108 REC. 73' PRESSURE CORE, NO DESC.	YATES	2072'	
				SEVEN RIVERS	2443'	
				QUEEN	3036'	
				GRAYBURG	3416'	
				SAN ANDRES	3789'	

RECEIVED
JAN 27 1981