

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SF-078064

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
Shell Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 831 Houston, Tx 77001 ATTN: C.E. Tixier

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

At surface **1620' PSL + 1630' FEL Soc. 13**

At top prod. interval reported below

At total depth

14. PERMIT NO. **U.S. GEOLOGICAL SURVEY FARMINGTON N.M.**

7. UNIT AGREEMENT NAME

CARSON UNIT

8. FARM OR LEASE NAME

Unit

9. WELL NO.

203

10. FIELD AND POOL, OR WILDCAT

Bisti

11. SECTION, TOWNSHIP, RANGE, OR BLOCK AND SURVEY OR AREA

13 NW1/4 SEC 17 T25N R12W

12. COUNTY OR PARISH

SAN JUAN NEW MEXICO

13. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, REB, RT, OR, ETC.)* 19. ELEV. CASINGHEAD

3-26-80

3-31-80

Plan to P&A

6405' KB

6377 GL

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

1305'

1236

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

FRUITLAND 1160'-1210' PICTURADO CLIFFS 1210'-1305'

SP/GR/CCL

28. CASING RECORD (Report all strings set in well) DIST. 3

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	23*	94'	8 3/4"	50 ss 59 ft ³ C1 B	
2 1/2"	65	1300	5 1/2"	280 ss 272 ft ³ 50/50	22 Gal

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1305'	

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

1200'-1211'

24 shots

2 shots per foot

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
GROSS PERFS	300 GALS 15% HCL

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in) **Plan to P&A**

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

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.) TEST WITNESSED BY

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 **C.E. Tixier** TITLE **DIVISION PRD. ENGINEER** DATE **1-26-81**

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

NMOCC

438

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.)

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 RECOVERY

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VENT. DEPTH
				KICKLAND	254'	
				FARMINGTON	683'	
				PICTURE CLIFFS	1198'	