

WRF Form 9-330
(Rev. 2-63)
MOCC 2
Tribe 1
JIF 1
RK 1
RF

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*

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
KERR-MCGEE CORPORATION

3. ADDRESS OF OPERATOR
215 Petroleum Center Building, Farmington, New Mexico

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

At surface

0-34-24N-20W (790° FSL & 1830° FEL)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

8-9-67

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUNDED **8-20-67** 16. DATE T.D. REACHED **9-7-67** 17. DATE COMPL. (Ready to prod.) **10-10-67** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **9168' GR** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **4018'** 21. PLUG, BACK T.D., MD & TVD **3986'** 22. IF MULTIPLE COMPL., HOW MANY* **→** 23. INTERVALS DRILLED BY **→** ROTARY TOOLS **0-4018'** CABLE TOOLS **None**

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

McCracken-Quartzite 3800'-3965'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electrical, Density, Sonic-Gamma Ray

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
9 5/8" OD	32.34	1291'	13 3/4"	1140' OIL CON. COM.	None
5 1/2" OD	15.54	4018'	8 3/4"	175' DIST. 3	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2 3/8" OD	3840'	3840'

31. PERFORATION RECORD (Interval, size and number)

3960'-3965', 3919'-3940', 3856'-3873',

3832'-3815', 3810'-3800' (0.48")

4 per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3800'-3832'	2500 gal mud acid
3856'-3965'	2500 gal mud acid

33. PRODUCTION

DATE FIRST PRODUCTION **Well Shut In** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Flow** WELL STATUS (Producing or shut-in) **Shut In**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-7-67	4	20/64	→	0	204.5	0	0
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
Csg 617	—	→	0	1228	0	N/A	

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

Vented

TEST WITNESSED BY

Tefteller, Inc.

35. LIST OF ATTACHMENTS

None

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

SIGNED

G. D. Williams

TITLE

Production Superintendent

DATE

May 22, 1968

*(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 depths and 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 (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 each interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of 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 RECOVERIES				38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH TOP TRUE VERT. DEPTH
Chuska (Tertiary) Chinle (Triassic) Cocconino (Permian)	Surface 1240' 1336'	1240' 1336' 2192'	Sandstone Red shale with thin stringers sandstone Massive sandstone with shaly stringers in lower 250' Shale, sandstone and limestone Limestone, dense with red & gray shale & thin stringers sand Limestone, dense with some varicolored shale at top Dolomite & green waxy shale Sandstone & quartzite w/ few streaks red shale		
Outler (Permian) Hermosa (Penn) Mississippian Devonian-Dolomite McCracken (Devonian) Quartzite (Weathered Pre-Cambrian?) Pre-Cambrian	2192' 2882' 3542' 3658' 3800' 3856' 3942'	2882' 3542' 3658' 3800' 3856' 3942' TD	Quartzite and siliceous shale Metamorphics		
DST #1 (Cocconino)	1339'	1560'	IF 10 min. ISI 60 min, FF 60 min, FSI 60 min. Opened very weak blow. Dead in 10 min. No recovery. IUP 693 psi, IF 15 psi, ISI 1 psi, FF 9 psi, FSI 6 psi.		
DST #2	3636'	3710'	IF 10 min, ISI 60 min, FF 90 min, FSI 60 min. Rec 475 - slightly gas cut mud.		
DST #3 (McCracken)	3776'	3846'	IF 138 psi, ISI 1020, FF 231, FSI 718 psi. IF 10 min, ISI 60 min, FF 165 min, FSI 60 min, IF 153 psi, ISI 743, FF 250, FSI 744. Gas to surface. Recovered 1 pint drlg mud.		