

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.5. LEASE DESIGNATION AND SERIAL NO.
SF-078596

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

Koch Exploration Company (Div of Koch Industries, Inc.)

3. ADDRESS OF OPERATOR

P.O. Box 2256; Wichita, Kansas 67201

4. LOCATION OF WELL (Report location clearly and in accordance with instructions on reverse side)*

At surface 1095' FSL & 1120' FEL (SE SE)

At top prod. interval reported below

At total depth

14. PERMIT NO. FARMINGTON, N. M. A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

GONSALES

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 1-29N-8W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED 8-3-80 16. DATE T.D. REACHED 8-13-80 17. DATE COMPL. (Ready to prod.) 8-3-80 18. ELEVATIONS (DT, REF, RT, GR, ETC.)* GR 6222', KB 6236' 19. ELEV. CASINGHEAD N/A

20. TOTAL DEPTH, MD & TVD 7534 21. PLUG, BACK T.D., MD & TVD 7485 22. IF MULTIPLE COMPL., HOW MANY* → 23. INTERVALS DRILLED BY → X ROTARY TOOLS CABLE TOOLS

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

7277-7452 (Selective) Dakota

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES, Density, Neutron, Caliper

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	31. UNT PULLED
10-3/4	40.5	197	14-3/4	250 sx	None
7	23	3225	8-3/4	400 sx	None
4-1/2	10.5 & 11.6	7521	6-1/4	450 sx	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE DEPTH SET (MD) PACKER SET (MD)
					2-3/8 7420 None

31. PERFORATION RECORD (Interval, size and number)

7277-94 2 HPF 0.45" Jet
7393-7400 2 HPF 0.45" Jet
7421-25 2 HPF 0.45" Jet
7441-44 2 HPF 0.45" Jet
7448-52 2 HPF 0.45" Jet

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7277-7294	800 gal 15% HCl
7393-7452	900 gal 15% HCl
7277-7452	96,000 gal Versa-Gel
	134,000# 20-40 & 56,000# 10-20

33.* PRODUCTION

DATE FIRST PRODUCTION 9-2-80 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut in

DATE OF TEST 9-3-80 HOURS TESTED 24 CROKE SIZE 2" PROD'N. FOR TEST PERIOD → OIL—BBL. 0 GAS—MCF. 1065 WATER—BBL. Rec Load GAS-OIL RATIO -

FLOW. TUBING PRESS. 50 CASING PRESSURE 580 CALCULATED 24-HOUR RATE → OIL—BBL. 0 GAS—MCF. 1065 WATER—BBL. Rec Load OIL GRAVITY-API (CORR.) N/A

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

Vented, will be sold

TEST WITNESSED BY

Delvin Echard

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

Operations Manager

DATE

9-13-80
SEP 17 1980

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

FARMINGTON DISTRICT

BY

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:			38. GEOLOGIC MARKERS		
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			NAME	TOP	
FORMATION	TOP	BOTTOM		DESCRIPTION, CONTENTS, ETC.	MEAS. DEPTH
			Greenhorn	7172	- 936'
			Graneros	7274	-1038'
			Dakota	7348	-1112'