

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.

NM 014110

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

WALKER

9. WELL NO.

1-A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec. 13-31N-10W

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

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 Industries Inc.

3. ADDRESS OF OPERATOR

P.O. Box 1256, Wichita, Kansas 67201

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

At surface 9° 51' E & 940' N SE NW NW

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

2-3-75

15. DATE SPUDDED

6-4-75

16. DATE D. REACHED

6-10-75

17. DATE COMPL. (Ready to prod.)

7-10-75

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

6619' KB 6608' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5950'

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

5948'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

Cliff House 5306'

Point Lookout 5654-5944'

Menofee 5630'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES, Comp. Density & Sidewall Neutron-GR

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"		197'	15"	250 sx	
7"	26	3502'	8-3/4"	1st stage w/100 sx cl 'B'	w/2% CaCl ₂ , 2nd
				stage w/400 sx 65% cl 'B'	35% Pozmixw/
				6% gel, 6% gilsonite & 1/2"	flocele.
		DV @ 3184'			

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	120'	5947'	300		2-3/8"	5932'	

31. PERFORATION RECORD (Time, rate, size and number)

See attached sheet

RECEIVED
JUL 17 1975
U.S. CON. COM.
DIST. 3

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5814-5944'	50,000 gal sl.wtr., 50,000# 20/40 s
5600-5778'	75,000 gal sl.wtr., 75,000# 20/40 s
5394-5530'	50,000 gal sl.wtr., 50,000# 20/40 s
4940-5306'	75,000 gal sl.wtr., 75,000# 20/40 s

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-10-75		Flowing				S.I., wtg. on gas hookup.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-10-75	24		→	0	12,226	0	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
150	500	→	0	12,226	0	---	

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

Vented

TEST WITNESSED BY

J. L. Schmitt

35. LIST OF ATTACHMENTS

IES, Comp. Density, Sidewall Neutron, list & perfs & Treatment

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

SIGNED

J. L. Schmitt

TITLE Operations Manager

DATE

7-11-75

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

(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.)

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
				Cliff House	4930'	
				Nenefee	5308'	
				Point Lockout	5648'	

WALKER NO. 1-A
Perforations

June 23, 1975

Cliff House

4940-48	8'	9 Holes
5064-68	4	5
5164-68	4	5
5180-86	6	7
5200-02	2	3
5204-12	8	9
5224-5306	82	83
	<u>114'</u>	<u>121 Holes</u>

Menefee

5394-5420	26'	27 Holes
5482-88	6	7
5502-30	28	29
5600-30	30	31
	<u>90'</u>	<u>94 Holes</u>

Point Lookout

5654-5746	92'	93 Holes
5766-70	4	5
5774-78	4	5
5814-18	4	5
5834-52	18	19
5876-72	3	4
5890-5906	16	17
5920-28	8	9
5938-44	6	7
	<u>155'</u>	<u>164 Holes</u>

Grand Total: 20 Intervals, 359' w/379 holes.

1. Frac No. 1 5814' to 5944': 6 intervals, 55' w/61 holes.
Acidize w/1000 gal 7½% using 73 ball sealers. Frac w/50,000# 20-40 sand in 2 stages w/500# BAF. Set CIBP @ 5800'.
2. Frac No. 2 5600-5728': 4 intervals, 130' w/134 holes.
Acidize w/2000 gal 7½% using 160 ball sealers. Frac w/75,000# 20-40 sand in 3 stages w/2-500# BAF plugs. Set CIBP @ 5570'.
3. Frac No. 3 5394-5530': 3 intervals 60' w/63 holes.
Acidize w/1000 gal 7½% using 76 ball sealers. Frac w/50,000# 20-40 sand in 3 stages w/500# BAF. Set CIBP @ 5350'.

PAGE TWO

4. Frac No. 4 4940-5306: 7 intervals, 114' w/121 holes.
7 1/2" size w/2000 gal 7 1/2% using 145 ball sealers. Frac
w/75,000# 20-40 sand in 3 stages w/2-500# BAF plugs.