

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

RECEIVED
(See other instructions on reverse side)
JAN 28 1976

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
C & K Petroleum, Inc.



3. ADDRESS OF OPERATOR
Suite 1700, 1600 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1400' FNL; 2020' FWL Sec. 23

At top prod. interval reported below

At total depth
Same

14. PERMIT NO. 75-47 DATE ISSUED 2-26-75

5. LEASE DESIGNATION AND SERIAL NO.
C-17366

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
2-23X

10. FIELD AND POOL, OR WILDCAT
Blue Gravel

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 23-T9N-R91W

12. COUNTY OR PARISH Moffat 13. STATE Colorado

15. DATE SPUDDED 2-24-75 16. DATE T.D. REACHED 3-4-75 17. DATE COMPL. (Ready to prod.) Operations suspended 6-22-75 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6800' GR; 6810' K.B. 19. ELEV. CASINGHEAD 6800'

20. TOTAL DEPTH, MD & TVD 4650' 21. PLUG, BACK T.D., MD & TVD 4576' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-4650' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3857-4471' Lewis sand 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger Dual Induction Laterolog & Neutron Density 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
8-5/8"	24#	306'	12-1/4"	225 sx, 2% CaCl ₂	None
4-1/2"	10.5#	4638'	7-7/8"	300 sx 50-50 Pozmix, 10% salt	None
				100 sx neat, 10% salt	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
One hole at 4145, 4149, 4194, 4197, 4202, 4204; Two holes/ft 4453-4459, 4465-4471, 3857-3859, 3879-3886, 3903-3908.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4145-4204	500 gal acid, 32000# 20-40 sd, 200 bbls wtr, 482,000 scf Nitrogen.
4453-4471	500 gal acid

33.* PRODUCTION
DATE FIRST PRODUCTION None PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

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

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 George E. Farmer TITLE Division Operations Manager DATE Jan. 27, 1976

DVR	✓
FJP	✓
HHM	✓
JAM	✓
JJD	✓
GCH	✓
CGM	✓

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

cc: Oil and Gas Conservation Commission, Denver, Colorado.

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Wasatch	Surface	1940	Shale, grey, soft interbedded w/multicolor shales & f.g. sandstones, argillaceous, carbonaceous specks. Contains fresh wtr.
Fort Union	1940	2420	Shale, lite grey-brn. Sandstones grey-grn f.g. some large grains. Coal beds. Sands contain fresh wtr.
Lance	2420	3806	Shale, lite gry-brn, soft. Streaks f.g. gry s.s. & silt. Occasional coal beds.
Lewis	3806	3854	Shale, med grey, silty, blocky, streaks v.f.g. s.s.
	3854	3912	Sandstone, f.g., subangular, s & p, glauconite.
	3912	4142	Shale, lite grey, blocky, silty.
	4142	4152	Sandstone, lite grey, f.g. subangular, poor p & p.
	4152	4185	Shale, lite grey, silty.
	4185	4222	Sandstone, lite grey, f.g., contains clay, S & p w/glauconite.
	4222	4305	Shale, lite grey, blocky, salt streaks.
	4305	4392	Shale, lite grey, very silty.
	4392	4560	Sandstone, f.g., subangular, s & p, contains glauconite, clay filling & dirty, interbedded with grey shale.
	4560	4650	Shale, light grey, blocky.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Wasatch	Surface	
Fort Union	1940	1940
Lance	2420	2420
Lewis	3806	3806



File