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STATE OF COLORADO
OIL & GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES

Submit 1 copy



FOR OFFICE USE			
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. OPERATOR CFG ENERGY, INC. PHONE (303) 339-9330ADDRESS P.O. BOX 730 GREELEY, CO 80632-07302. DRILLING CONTRACTOR GEAR DRILLING COMPANY PHONE (303) 623-4422

3. LOCATION OF WELL (Footages from section lines)

At surface 605' FNL & 715' FEL ✓At top prod. interval reported below SAMEAt total depth SAMEWAS DIRECTIONAL SURVEY RUN? NO ☒ YES ☐ IF YES, ATTACH COPY12. PERMIT NO. 931060 13. API NO. 05 123 17252 14. SPUD DATE 8-16-93 15. DATE TD REACHED 8-30-93 16. DATE COMPL. 12-15-93 17. COUNTY WELD 18. STATE CO.19. TOTAL DEPTH MD 7783 KB TVD SAME 20. PLUG BACK TOTAL DEPTH MD 7101 KB TVD SAME 21. DEPTH BRIDGE-PLUG-SET CEMENT RETAINER SET MD 7280 KB TVD SAME22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) DIFL-CR, CDL-CN-CR, HEXDIP, CBL-VOL-CR None 23. WAS WELL CORED? NO ☒ YES ☐ (Submit Analysis) WAS DST RUN? NO ☐ YES ☒ (Submit Report) ✓

24. CASING & LINER RECORD (Report all strings set in well)

SIZE	WEIGHT (LB/FT)	HOLE SIZE	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	NO. OF SKS. & TYPE OF CEMENT	SUURRY VOL. (BBL.)	TOPOF CEMENT (Specify calc or CHL)
8 5/8"	24	12 1/4"	SURF	544	N/A	325 STD	75	SURFACE
5 1/2"	17	7 7/8"	SURF	7763	N/A	405 50/50 #2	95	6236 KB

25. TUBING RECORD - Please Specify # of Strings ONE

SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)
2 3/8"	6855	None						

26. PRODUCING INTERVALS 27. ATTACH WELLBORE DIAGRAM FOR MULTI-ZONE/COMMINGLED PRODUCTION (RULE 332)

FORMATION	TOP	BOTTOM	GROSS PERFORATED INTERVAL	SIZE	NO. HOLES	PERF. STATUS (open, squeezed)
A) J-SAND	7402	7548	7402-7406	.38	16	Squeezed
B) CODELL	6934	6952	6939-6944	.38	5	OPEN
C) NIOBRARA	6604	6886	6624-26; 6770-76; 6878-80	.38	10	OPEN
D)						

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
7204-7206 KB	500 gal 7 1/2% HCL, 18000 gal NON-CROSSLINKED GEL, 5500 gal CLAYFIX FLUSH, 16000 # 20/40 SAND
7101-7406	SQUEEZED 75 SKS STD & 50 SKS @ 7 1/2% HALAD-9
6624-26; 6770-76 & 6878-80 & 6939-6944	LIMITED ENTRY FRAC. of NIOBRARA "A", "B", "C" & CODELL FORMATIONS WITH 500 gal 7 1/2% HCL, 70,000 gal PUR-GEL III, 6470 gal CLAYFIX FLUSH; 240,000 # 20/40 WHITE SAND.

DATE FIRST PRODUCED	TEST DATES	HOURS TESTED	TEST PRODUCTION	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
N/A	9-16-93-9-23	70	→	TRACE	TRACE	639	N/A	VENTED	NON-PRODUCTIVE
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	
2 1/4"	SWABBED	205	→	0	TRACE	219	N/A	SQUEEZED ZONE	

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
12-15-93	12-16-93	24	→	80	117	32	36	SOLD	PUMPING
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	
—	110	390	→	80	117	32	1462.5	PRODUCING	

COMPLETE AND SIGN BACK PAGE

PRODUCTION - INTERVAL C

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION →	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR API	GAS DISPOSITION	PRODUCTION METHOD
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE →	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	

PRODUCTION - INTERVAL D

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION →	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR API	GAS DISPOSITION	PRODUCTION METHOD
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE →	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	

30. PLEASE ATTACH AN 8 1/2" x 11" BASIC SKETCH SHOWING ALL SURFACE EQUIPMENT ASSOCIATED WITH PRODUCTION, FLUID SEPARATION, FLUID STORAGE, AND GAS MEASUREMENT FOR THE WELL. SHOW APPROXIMATE DISTANCES OF EQUIPMENT FROM WELLBORE. INCLUDE WATER DISPOSAL PITS IF APPLICABLE. OUTLINE UNDERGROUND FLOWLINES AND LIST ANY OTHER WELLS SHARING THE SURFACE EQUIPMENT.

31. SUMMARY OF POROUS ZONES (INCLUDE AQUIFERS):

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.

32. FORMATION (LOG) MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTIONS, CONTENTS, ETC.	NAME	TOP MEAS. DEPTH
DST J-SAND	7408	7422	CONVENTIONAL TEST - Flow #1 33 min SHUT-IN #1 61 min - Tool opened with a slight surface blow, began to decrease after 20 min. Flow #2 1 min - Shut-in #2 - None INITIAL Hydrostatic (A) 3611 FINAL " (K) 3541 INITIAL Flow (B) 35 FINAL/INITIAL Flow (C) 27 INITIAL SHUT-IN (D) 1978 SECOND INITIAL Flow (E) 31 SECOND FINAL " (F) 29 Recovered 2050 cc MUD Bottom Hole Temp 193°F	PARKMAN SUSSEX SHANNON Niobrara A BENCH B BENCH C BENCH FT HAYES CODELL CARLILE GREENHORN J-SILT J-SAND SKULL CR DAKOTA LAKOTA TD	3680 KB 4535 " 5125 " 6604 " 6624 " 6750 " 6870 " 6914 " 6934 " 6953 " 6986 " 7374 " 7402 " 7548 " 7658 " 7738 " 7783 "

33. ADDITIONAL REMARKS (INCLUDE PLUGGING PROCEDURE & ATTACH CEMENT VERIFICATION):

34. CIRCLE ENCLOSED ATTACHMENTS:

- MECHANICAL LOGS (1 full set req'd)
- GEOLOGIC REPORT

3. WELLBORE SKETCH
(See #27)

4. DST REPORT

5. DIRECTIONAL SURVEY

6. SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

7. CORE ANALYSIS

8. OTHER: Well Site Diagram - Squeeze Procedure

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

SIGNED

Thomas B. Croke, II

PRINT

THOMAS B. CROKE, II

TITLE

PRESIDENT

DATE

FEBRUARY 9, 1994