

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

Submit 1 copy



00207198

FOR OFFICE USE			
ET	FE	LC	SL

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. OPERATOR Francis Energy, Inc.	PHONE (303) 352-8125
ADDRESS 660 "O" Street, Greeley, Co. 80631	
2. DRILLING CONTRACTOR Caza Drilling	PHONE (303) 292-1206

5. TYPE OF WELL COALBED
☒ OIL ☐ GAS ☐ METHANE ☐ DRY
☐ INJECTION ☐ OTHER6. TYPE OF COMPLETION ☐ COMMINGLED
☒ NEW WELL ☐ MULTIPLE COMPLETION
☐ RECOMPLETION (DATE STARTED _____)7. FEDERAL/INDIAN OR STATE LEASE NO.
-8. IF INDIAN, ALLOTTEE OR TRIBE NAME
-

3. LOCATION OF WELL (Footages from section lines)

At surface 1911' FSL, 2151' FEL ✓
At top prod. interval reported below Same
At total depth Same

4. ELEVATIONS

KB 4790

GR 4779

9. WELL NAME AND NUMBER

Schafter 2

10. FIELD OR WILDCAT

Eaton

11. QTR. QTR. SEC. T. R. AND MERIDIAN

NWSE Sec. 8-6N-65W, 6th. P.M.

WAS DIRECTIONAL SURVEY RUN? NO ☒ YES ☐ IF YES, ATTACH COPY

12. PERMIT NO. 91-8	13. API NO. 05 123-14877	14. SPUD DATE 1-14-91	15. DATE TD REACHED 1-18-91	16. DATE COMPL. <input type="checkbox"/> D&A <input checked="" type="checkbox"/> READY TO PROD 1-31-91	17. COUNTY Weld	18. STATE CO.
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19. TOTAL DEPTH MD 7295 TVD -	20. PLUG BACK TOTAL DEPTH MD 7273 KB TVD -	21. DEPTH BRIDGE PLUG SET MD - TVD -
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22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

CDL/CBL ✓

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	SLURRY VOL. (BBL.)	TOP OF CEMENT (Specify calc. or CBL)
8-5/8	24	12-1/4	Surface	397	-	-	-	Surface CBL
4-1/2	15.1	7-7/8	"	7302	-	170 prem.	49	6276 6290' CBL

25. TUBING RECORD - Please Specify # of Strings 1

SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)
2-3/8	6968 KB	-	-	-	-	-	-	-

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) Codell	7124	7154	7135-7145	.38	21	Open
B)						
C)						
D)						

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
7135-7145	170,000 lbs. sand
	59,492 gals. frac fluid

PRODUCTION - INTERVAL A

WAITING ON HOOKUP

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 B

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	
			→						

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 8½" 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.

To be furnished from Francis Energy

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
Codell	7124	7154	Sandstone	Codell	7124

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

N/A

34. CIRCLE ENCLOSED ATTACHMENTS:

① MECHANICAL LOGS (1 full set req'd)

2. GEOLOGIC REPORT on file

3. WELLBORE SKETCH
(See #27)

4. DST REPORT

5. DIRECTIONAL SURVEY

6. SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

7. CORE ANALYSIS

⑧ OTHER: Treatment report

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

SIGNED Sam Cady

PRINT Sam Cady TITLE Technician DATE 2-18-91