

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



00207198

Submit 1 copy

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 OTHER

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.

6. 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 _____

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. D&A READY TO PROD **1-31-91** 17. COUNTY **Weld** 18. STATE **CO.**

19. TOTAL DEPTH MD **7295** TVD **-** 20. PLUG BACK TOTAL DEPTH MD **7273** KB **-** TVD **-** 21. DEPTH BRIDGE PLUG SET MD **-** TVD **-**

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) **CDL/CBL** ✓ 23. WAS WELL CORED? YES NO (Submit Analysis) WAS DST RUN? YES NO (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. **FEB 20 1991**

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

29. 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 _____

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