

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

Submit 1 copy



00207194

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**

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**

5. TYPE OF WELL **COALBED**
☒ OIL ☐ GAS ☐ METHANE ☐ DRY
☐ INJECTION ☐ OTHER

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 _____

9. WELL NAME AND NUMBER
Schaffer 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. ☐ 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 (On file)

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 CBL

25. TUBING RECORD - Please Specify # of Strings

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

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

29. PRODUCTION - INTERVAL A

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
2/22/91	2/22/91	19 hrs	→	58	85	3	49	Sold	FLOWING

CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS
18/64	1400	1550	→	73	107	4	1466	Producing

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 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.

Attached

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):

All other reports, logs and compliance on file.

34. CIRCLE ENCLOSED ATTACHMENTS:

- 1. MECHANICAL LOGS (1 full set req'd)
- 2. 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:

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

SIGNED

Nick Francis

TITLE

President

DATE

2-22-91

PRINT