

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

CONFIDENTIAL

FIDENTIAL

8/23/91

Submit 1



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FOR OFFICE USE
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. OPERATOR PHONE
Patrick A. Doheny (213) 276-3154
ADDRESS
136 El Camino, Suite 401, Beverly Hills, Calif. 90212

2. DRILLING CONTRACTOR PHONE
Gear Drilling Company (303) 623-2282

3. LOCATION OF WELL (Footages from section lines)
At surface 2040' FEL & 1980' FNL (SW/4 NE/4)
At top prod. interval reported below
At total depth Approximately the same.

4. ELEVATIONS
KB 4770'
GR 4760'

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

6. TYPE OF COMPLETION COMMINGLED
 NEW WELL MULTIPLE COMPLETION
 RECOMPLETION STARTED (DATE)

7. FEDERAL/INDIAN OR STATE LEASE NO.

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

9. WELL NAME AND NUMBER
Breen #1

10. FIELD OR WILDCAT
Wildcat

11. QTR. QTR. SEC. T. R. AND MERIDIAN 6th PM
SW/4 NE/4 Sec. 11, T3S, R55W,

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

12. PERMIT NO. 91-126 13. API NO. 05-121-10452 14. SPUD DATE 2-20-91 15. DATE TD REACHED 2-23-91 16. DATE COMPL. D&A 2-23-91 READY TO PROD 17. COUNTY Washington 18. STATE CO.

19. TOTAL DEPTH MD 4946' (Log) TVD 4950' (Drilled) 20. PLUG BACK TOTAL DEPTH MD TVD 21. DEPTH BRIDGE PLUG SET MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) Induction Electrolog 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	138'KB		85 sacks		Surface

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)

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

FORMATION	TOP	BOTTOM	GROSS PERFORATED INTERVAL	SIZE	NO. HOLES	PERF. STATUS (open, squeezed)
A)						
B)						
C)						
D)						

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

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
			→						
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

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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
			SEE ATTACHED SHEET.	KB	4770'
				Niobrara	3868' (+902')
				Carlile	4380' (+780')
				Greenhorn	4470' (+300')
				Bentonite	4710' (+ 60')
				"D" Sand	4804' (- 34')
				"J" Sand	4854' (- 84')
				Total Depth	4946' (Log) 4950' (Driller)

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

A surface pipe plug was used with 10 sacks at the top and 30 sacks on the bottom of the surface casing. Permission to plug was granted by Mr. Bicknell, Colorado Oil and Gas Commission.

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 Richard E. Ebener
 PRINT Richard E. Ebener TITLE Agent DATE March 6, 1991

Sample Description: Log Depths Used:

"D" SAND	4804-4814'	Sandstone, white to clear, subangular, very fine grained, clean, indurated, low to fair porosity and permeability, wet, no show, no fluorescence.
	4814-4819'	Shale, black.
	4819-4822'	Sandstone, very fine grained, hard, tight, to siltstone, gray, no show, no fluorescence.
"J" SAND	4854-4860'	Sandstone, fine grained to very fine grained, clear, subround, silica and white clay matrix, low porosity and permeability, wet, no show, no fluorescence.
	4860-4863'	Shale, black.
	4863-4915'	Sandstone, clear, subround quartz grains in a white clay matrix - very soft, sand grains are free floating in clay. Most of this interval is represented in the samples by free sand grains and pieces of free clay, most of the cuttings have been washed out. No shows or fluorescence associated with the free sand grains which remain in the samples.
	4915-4918'	Shale, black.
	4918-4932'	Sandstone, very fine grained, gray to white, clay matrix, very friable, fair porosity and permeability, wet, no show, no fluorescence.
	4932-4950'	Shale, black; pyrite; siltstone, gray.

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