



00209470

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

one copy for Patented Federal and Indian lands.
File in duplicate for State lands.

FOR OFFICE USE			
ET	FE	UC	SE

FINAL

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. OPERATOR
ENERGY MINERALS CORPORATION
PHONE 303-629-7334

ADDRESS
1616 Glenarm Pl. #1000 Denver, CO 80202

2. DRILLING CONTRACTOR
Caza Drilling Co.
PHONE 303-292-1206

3. LOCATION OF WELL (Footages from section lines)

At surface 1980' FSL & 1980' FWL
At top prod. interval reported below same
At total depth same

4. ELEVATIONS
KB 4879'
GR 4870'

5. TYPE OF WELL
 OIL GAS DRY
 INJECTION OTHER

6. TYPE OF COMPLETION COMMINGLED
 NEW WELL DEEPEN PLUG BACK
 MULTI-COMPLETE OTHER

7. FEDERAL OR STATE LEASE NO.
8. IF INDIAN, ALLOTTEE OR TRIBE NAME

9. WELL NAME AND NUMBER
CASTOR #2
10. FIELD OR WILDCAT
Gemini
11. QTR. QTR. SEC. T. R. AND MERIDIAN
NESW Section 12-T7N-R59W

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

12. PERMIT NO. 881165	13. API NO. 05 123-14146	14. SPUD DATE 12/2/88	15. DATE TD REACHED 12/6/88	16. DATE COMPL. <input type="checkbox"/> D&A <input checked="" type="checkbox"/> READY TO PROD 1/2/89	17. COUNTY Weld	18. STATE CO.
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19. TOTAL DEPTH MD 6661 TVD same	20. PLUG BACK TOTAL DEPTH MD 6637 TVD same	21. DEPTH BRIDGE PLUG SET MD N/A TVD N/A
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22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (SUBMIT COPY OF EACH)
DI-FL, CNL-CDL/GR

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
8-5/8	24	12 1/4	surf	218		150-Regular	28.8	surface
4 1/2	11.6	7-7/8	surf	6659		150-Premium	28.8	5784

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)
2-3/8	6417							

26. PRODUCING INTERVALS

FORMATION	TOP	BOTTOM	PERFORATED INTERVAL	SIZE	NO. HOLES	PERF. STATUS
A) D-Sand	6516	6542	6521-6527	.38	28	Open
B)						
C)						
D)						

27. PERFORATION RECORD

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
6521-6527	Frac 2/39,500 gals Mini-Max 4; 43,500# 20/40 sand & 16,500# Carbo-Lite Sand.

APR 10 1989

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
2/1/89	2/24/89	24	→	5	230	30		Sold	Flow
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	WELL STATUS	
20/64	150	400	→	5	230	30	46000	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	WELL 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	WELL 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	WELL STATUS	

30. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To Be Sold

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
D-Sand	6516	6542	UF sand, white to clear, SA-SR, well sorted, qtz cmt, fair to good P&P, weak to mod shows.	Niobrara	5798' - 919'
				X Bentonite	6410' -1531'
J-Sand	6597	T.D.	F-med sand, white to clear, SR-R, well sorted, qtz cmt, kaolinite, good P&P, no shows.	D Sand	6516' -1637'
				J Sand	6597' -1718'

33. ADDITIONAL REMARKS (INCLUDE PLUGGING PROCEDURE):

34. CIRCLE ENCLOSED ATTACHMENTS:

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

- 3. DST REPORT
- 4. DIRECTIONAL SURVEY

5. SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

- 6. CORE ANALYSIS
- 7. OTHER:

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

PRINT Conni Smith

SIGNED Conni Smith TITLE Engineering Technician DATE 1/16/89