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STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCESone copy for Patented Federal and Indian lands.
File in duplicate for State lands.

FOR OFFICE USE			
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FINAL

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. OPERATOR ENERGY MINERALS CORPORATION		PHONE 303-629-7334	5. TYPE OF WELL <input type="checkbox"/> OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> DRY <input type="checkbox"/> INJECTION <input type="checkbox"/> OTHER
ADDRESS 1616 Glenarm Pl. #1000 Denver, CO 80202			6. TYPE OF COMPLETION <input type="checkbox"/> COMMINGLED <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> MULTI-COMPLETE <input type="checkbox"/> OTHER
2. DRILLING CONTRACTOR Caza Drilling Co.		PHONE 303-292-1206	7. FEDERAL OR STATE LEASE NO.
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'	8. IF INDIAN, ALLOTTEE OR TRIBE NAME
WAS DIRECTIONAL SURVEY RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> IF YES, ATTACH COPY			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

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.
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		
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (SUBMIT COPY OF EACH) DI-FL, CNL-CDL/GR				23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (SUBMIT ANALYSIS) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (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.

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:

5. SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

1 MECHANICAL LOGS (1 full set req'd)

3. DST REPORT

6. CORE ANALYSIS

2. GEOLOGIC REPORT

4. DIRECTIONAL SURVEY

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