

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

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FOR OFFICE USE			
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. OPERATOR Patina Oil and Gas Coporation		PHONE (303) 389-3600		5. TYPE OF WELL OIL <input type="checkbox"/> <input checked="" type="checkbox"/> GAS INJECTION <input type="checkbox"/> OTHER <input type="checkbox"/>		DRY <input type="checkbox"/> COALBED METHANE <input type="checkbox"/>			
ADDRESS 1625 Broadway, Suite 2000				Denver, CO 80202		6. TYPE OF COMPLETION <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> MULT. COMPLETION			
2. DRILLING CONTRACTOR Allison Bros. Drilling				PHONE		RECOMPLETION Date Started:			
3. LOCATION OF WELL (Footages from section lines) At surface 1916' FNL & 751' FEL At top prod. interval reported below @ Niobrara (6981') 2024' FNL & 687' FEL At total depth @Codell (7201') 2063' FNL & 662' FEL 2091' FNL & 646' FEL				4. ELEVATIONS 4732' KB 4721' GR		7. FEDERAL/INDIAN OR STATE LEASE NO.			
WAS DIRECTIONAL SURVEY RUN? NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> ATTACH COPY				8. IF INDIAN, ALLOTTEE OR TRIBE NAME					
12. PERMIT NO. 92-1384		13. API NO. 05-123-16328-1		14. SPUD DATE 10/30/92		15. DATE TD REACHED 11/9/92			
16. DATE COMPL. D&A <input checked="" type="checkbox"/> READY TO PRODUCE		17. COUNTY Weld		18. STATE CO					
19. TOTAL DEPTH 7360' MD		20. PLUG BACK TOTAL DEPTH 7302' MD		21. DEPTH BRIDGE PLUG SET MD None TVD					
22. TYPE ELECTRIC & OTHER MECHANICAL LOGS RUN DIFL/GR, CDL/GR, CBL (SUBMIT COPY OF EACH)				23. WAS WELL CORED? <input checked="" type="checkbox"/> NO WAS DST RUN? <input checked="" type="checkbox"/> NO		YES (Submit Analysis) YES (Submit Analysis)			
24. CASING & LINER RECORD (Report all strings set in well)									
SIZE	WEIGHT (LB/FT)	HOLE SIZE	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	NUMBER OF SACKS & TYPE OF CEMENT	SLURRY VOL. (BBL)	TOP OF CEMENT (Specify calc. or CBL)	
8 5/8"	24#	12 1/4"	Surf.	545'	-----	175 Sx Lite/100 Sx "A"		Surf.	
4 1/2"	11.6#	7 7/8"	Surf.	7347.53'	-----	430 Sx "G"		3698'	
						170 Sx "G"		5960'	
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"	7212'								
26. PRODUCING INTERVALS									
FORMATION	TOP	BOTTOM	GROSS PERFORATED INTERVAL		SIZE	NO. HOLES	PERF STATUS (open, squeezed)		
A Codell	7242'	7260'	7244'-7254'		.36"	21			
B Niobrara	6936'	7222'	6938'-7128'		.28"	30			
C)									
D)									
28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL		AMOUNT AND TYPE OF MATERIAL							
7244'-7254'		250,000# 20/40 Sand, 87,192 Gals wtr w/ claytreat, 40/35# Guar							
6938'-7128'		163,000# 16/30 Sand, 10,000# 100 Sand, 1000 Gals 7.5 % HCL, 67,410 Gals wtr w/claytreat, 40# Guar							
29. PRODUCTION - INTERVAL A & B									
DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
12/9/92	12/31/92	24	-->	25	415	5		Sold	Flowing
CHOKE SIZE	FLOW TUBING PRESSURE	CASING PRESSURE	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS:OIL RATIO	ZONE STATUS: (PRODUCING, SHUT-IN, PLUGGED, ETC.)	
40/64"	220	440	-->	25	415	5	16600	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 TUBING PRESSURE	CASING PRESSURE	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS:OIL RATIO	ZONE STATUS: (PRODUCING, SHUT-IN, PLUGGED, ETC.)	
			-->						

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. TUBING PRESSURE	CASING PRESSURE	24 HR. RATE -->	OIL BBL	GAS MCF	WATER BBL	GAS:OIL RATIO	ZONE STATUS: (PRODUCING, SHUT-IN, PLUGGED, ETC.)	

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. TUBING PRESSURE	CASING PRESSURE	24 HR. RATE -->	OIL BBL	GAS MCF	WATER BBL	GAS:OIL RATIO	ZONE STATUS: (PRODUCING, SHUT-IN, PLUGGED, ETC.)	

30. PLEASE ATTACH AN 8.5" 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 DRILLSTEM TESTS, INCLUDING DEPTH INTERVAL TEST, 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
				Parkman	3662'
				Sussex	4319'
				Niobrara	6936'
				Ft. Hays	7222'
				Codell	7242'
				TD	7352'

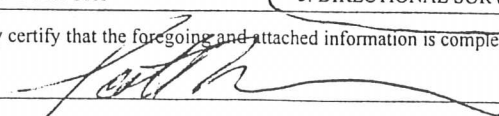
33. ADDITIONAL REMARKS (INCLUDE PLUGGING PROCEDURE & ATTACH CEMENT VERIFICATION):

Wellbore is vertical from surface to kick off point @ 6200'.

34. CIRCLE ENCLOSED ATTACHMENTS:

- | | | |
|---------------------------------|------------------------------|---|
| 1. MECHANICAL LOGS (1 full set) | 3. WELLBORE SKETCH (See #27) | 6. SUNDRY NOTICE FOR PLUGGING & CEMENT VERIFICATION |
| 2. GEOLOGIC REPORT | 4. DST REPORT | 7. CORE ANALYSIS |
| | 5. DIRECTIONAL SURVEY | 8. OTHER: |

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

SIGNED: 

PRINT NAME: Scott Reasoner

TITLE: Operations Engineer

DATE: 12/31/96