



99999999

GAS CONSERVATION COMMISSION
STATE OF COLORADOState for Patented and Federal lands.
in quadruplicate for State lands.

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. 271984	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR National Cooperative Refinery Association				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 300 Country Club Rd., Suite 201, Casper, Wyo. 82609				8. FARM OR LEASE NAME Maddern	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FEL, 660' FSL, SW/SE Sec. 22 At top prod. interval reported below At total depth				9. WELL NO. 2	
14. PERMIT NO. 84674				DATE ISSUED 6-4-84	
15. DATE SPUDDED 6-11-84		16. DATE T.D. REACHED 6-15-84		10. FIELD AND POOL, OR WILDCAT N. Roman Nose	
17. DATE COMPL. (Ready to prod.) 6-18-84		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 4947' KB		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 22, T3S, R58W	
20. TOTAL DEPTH, MD & TVD 5786'		21. PLUG, BACK T.D., MD & TVD -		12. COUNTY Adams	
22. IF MULTIPLE COMPL., HOW MANY -		23. INTERVALS DRILLED BY -		13. STATE Colo.	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) none				19. ELEV. CASINGHEAD 4937'	
25. WAS DIRECTIONAL SURVEY MADE no				26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Laterolog: Comp. Density Log	
27. WAS WELL CORED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis) DRILL STEM TEST YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> (See reverse side)					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE 8 5/8"		WEIGHT, LB./FT. 24		DEPTH SET (MD) 304'	
HOLE SIZE 12 1/4"		CEMENTING RECORD 250 sacks		AMOUNT PULLED 0	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
WATER—BBL.		GAS—OIL RATIO			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
OIL—BBL.		GAS—MCF.		WATER—BBL.	
OIL GRAVITY-API (CORR.)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
TEST WITNESSED BY					
35. LIST OF ATTACHMENTS (Logs to be furnished by Gearhart)					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED V. O. Sparks		TITLE District Superintendent		DATE 6-25-84	

See Spaces for Additional Data on Reverse Side

37. SUMMARY OF POROUS ZONES:

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.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
DST #1 "J ₂ " Sand	5693'	5712'	<p>IHP 2989 psi IFP, 15 min. 53-53 psi ISIP, 30 min. 1175 psi FFP, 60 min. 53-80 psi FSIP, 120 min. 1347 psi FHP not obtained</p> <p>No recovery in pipe. Test tool was lost in hole and subsequently fished, but all fluid in the pipe was lost. The sample chamber contained 500 cc's oil and 1700 cc's muddy water.</p>

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Niobrara	4839'	
Greenhorn	5351'	
X-bentonite	5548'	
"D" Sand	5643'	
"J ₁ " Sand	5692'	
"J ₂ " Sand	5728'	
"J ₃ " Sand	5751'	

00106420

OF THE STATE OF COLORADO

OIL AND GAS COMMISSION