

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

00255385

File one copy for Patented, Federal and Indian lands.  
File in duplicate for State lands.RECEIVED  
DEC 11 1986  
LEASE REGISTRATION AND SERIAL NO.  
6. INDIAN OR TRIBAL LAND OR TRIBE NAME  
COLORADO OIL & GAS CONSERVATION COMMISSION

## 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 _____		
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR Marshall & Winston, Inc. & Gear Drilling Company						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 518-17th Street, Suite 470, Denver, Colorado 80202						8. FARM OR LEASE NAME Whittier	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1650' FNL & 660' FEL of NE/4 At top prod. interval reported below At total depth same as above						9. WELL NO. 1	
NAME OF DRILLING CONTRACTOR GEAR DRILLING COMPANY						10. FIELD AND POOL, OR WILDCAT Minto North ✓	
14. PERMIT NO. 86-631						12. COUNTY Logan	
DATE ISSUED 10/3/86						13. STATE CO	
15. DATE SPUDDED 10/9/86		16. DATE T.D. REACHED 10/12/86		17. DATE COMPL. (Ready to prod.) 10/13/86 (Plug & Abd.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.) 4160' GR	
19. ELEV. CASINGHEAD -----		20. TOTAL DEPTH, MD & TVD 4997' (log)		21. PLUG BACK T.D., MD & TVD -----		22. IF MULTIPLE COMPL., HOW MANY -----	
23. INTERVALS DRILLED BY -----		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) Dry Hole		25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN I-ES & FDC-GR logs	
27. WAS WELL CORED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis)		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD	
DRILL STEM TEST YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> (See reverse side)		Casing Size: 8-5/8" Weight: 24.00 Depth Set: 100' KB Hole Size: 12-1/4" Cementing Record: 65 sax reg. & 3° cac1 Amount Pulled: none		Size: NONE Top (MD): Bottom (MD): Sacks Cement: Screen (MD):		Size: NONE Depth Set (MD): Packer Set (MD):	
31. PERFORATION RECORD (Interval, size and number) DRY HOLE		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD): Amount and Kind of Material Used: NONE		33. PRODUCTION Date First Production: Dry Hole Production Method: (Flowing, gas lift, pumping—size and type of pump) Well Status: (Producing or shut-in) P+A		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		37. SIGNED: George L. Gear (George L. Gear) Title: President		38. DATE: 12/9/86	

See Spaces for Additional Data on Reverse Side

12-15-86 ✓



## 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.
'D <sub>1</sub> ' Sand	4776'	-----	Sandstone, light grey to white, very fine grained, shaley, no stain, fluorescence, order or cut. NO SHOWS
'J <sub>1</sub> ' Sand	4882'	4997' TD	sandstone, fine grain to very fine grain, screaming yellow cut, some samples saturated, fair P&P
			DST No. 1 from 4895' to 4915'
			recovered: 539' mud

38.

## GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
ELECTRIC LOG TOPS		
Niobrara	3925'	
Greenhorn	4526'	
X Bentonite	4678'	
'D' Sand	4776'	
'J' Sand	4882'	
Total Depth	4997' (loggers)	
	5000' (drillers)	