

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



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

RECEIVED
DEC 11 1986
LEASE NO. 11886
INDIAN RESERVATION OR TRIBE NAME
COLO. OIL & GAS CONSERV. COMM.



WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Marshall & Winston, Inc. & Gear Drilling Company

3. ADDRESS OF OPERATOR
518-17th Street, Suite 470, Denver, Colorado 80202

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

5. FARM OR LEASE NAME
Whittier

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Minto North ✓

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA
Sec. 26-9N-53W

14. PERMIT NO. 86-631 DATE ISSUED 10/3/86

12. COUNTY Logan 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 → surf. to TD

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 NO (Submit analysis)
DRILL STEM TEST YES NO (See reverse side)

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.00	100' KB	12-1/4"	65 sax reg. & 3° cac1	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)
NONE				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE		

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)
P+A

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

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

SIGNED George L. Gear (George L. Gear) TITLE President 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 ₁ ' Sand	4776'	-----	Sandstone, light grey to white, very fine grained, shaley, no stain, fluorescence, order or cut. NO SHOWS
'J ₁ ' 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)	



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 STATE OF COLORADO