

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N.M. Conservation Division
811 S. 1st Street
Artesia, NM 88210-2834

FORM APPROVED
OMB NO. 1004-0137
January 28, 1995

157

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. SERV. Other _____

2. NAME OF OPERATOR: MURCHISON OIL & GAS, INC. OGRID # 015363

3. ADDRESS AND TELEPHONE NO.: 1100 MIRA VISTA BLVD. PLANO, TEXAS 75093-4698 (972) 931-0700

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface 1650 FSL & 660 FWL
At top prod. interval reported below
At total depth _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME, WELL NO.: BLACK RIVER FED #1

9. API WELL NO.: 30-015-31188

10. FIELD AND POOL, OR WILDCAT: WHITE CITY PENN

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: SEC 34, T24S, R26E

12. COUNTY OR PARISH: EDDY

13. STATE: NM

14. PERMIT NO. _____ DATE ISSUED: 5/27/2000

15. DATE SPUDDED: 9/20/00

16. DATE T.D. REACHED: 10/19/00

17. DATE COMPL. (Ready to prod.): 11/17/00

18. ELEVATIONS (OF, RKB, RT, OR, ETC.): GL 3330' KDB 3351'

19. ELEV. CASINGHEAD: 3330'

20. TOTAL DEPTH, MD & TVD: 11614'

21. PLUG, BACK T.D., MD & TVD: 11843'

22. IF MULTIPLE COMPL. HOW MANY: N/A

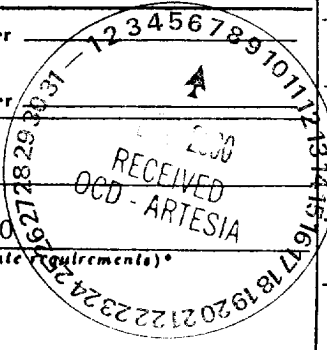
23. INTERVAL DRILLED BY: _____ ROTARY TOOLS _____ CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): 10920 - 11184', TVD, MORROW FORMATION

25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: DENSITY - NEUTRON, GR, LATERLOG

27. WAS WELL CORRD: NO



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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8" K-55	68 #/FT	270'	17 1/2"	306 SXS SURFACE	N/A
9 5/8" K-55	36 #/FT	1850'	12 1/4"	545 SXS SURFACE	N/A
7 5/8" N-80	33&38 #/FT	8594'	8 3/4"	795 SXS TOC @ 1230'	N/A
P-110					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2" P-110	8255	11612	400		2 3/8"		

31. PERFORATION RECORD (Interval, size and number)

10920-926	6'	11098-106	8'
10940-944	4'	11152-160	8'
11008-014	6'	11166-184	18'

2 SHOTS/FOOT

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10920 - 11184	5000 GAL 7 1/2 MORROW ACID w/ 30% METHANOL & 88 SCF
	N2

33.* PRODUCTION

DATE FIRST PRODUCTION: 11/9/00

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): FLOWING

WELL STATUS (Producing or shut-in): SHUT-IN, WOPL

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/9/00	10 HRS	16/64		0	842	0	N/A

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
1000 PSI	0		0	2020	0	N/A

34. DISPOSITION OF GAS (Bold, used for fuel, vented, etc.): FLARED

35. LIST OF ATTACHMENTS: DENSITY/NEUTRON; GR & LATEROLOGS

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

SIGNED: Michael D. Dwyer VICE, PRESIDENT OPERATIONS DATE: 11/17/00

RECEIVED
NOV 20 2000
BLM
ROSWELL, NM