

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-27304
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM U-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well ☒ Gas Well ☐ Other	7. Lease Name or Unit Agreement Name Kirtland
2. Name of Operator Richardson Operating	8. Well Number 5
3. Address of Operator 3100 Laplata highway Farmington NM 87401	9. OGRID Number
4. Well Location Unit Letter J : 2030 feet from the S line and 2125 feet from the E line Section 12 Township 29N Range 15W NMPM County SJ	10. Pool name or Wildcat chacha gallup
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5197 KB	
Pit or Below-grade Tank Application ☐ or Closure ☐	
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒ TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ OTHER: ☐	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ P AND A ☐ CASING/CEMENT JOB ☐ OTHER: ☐
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. Run workstring to 4632' (GL Perfs 4508-4582) spot 50 SX B neat-15.6# cmt - plug 4632 to 4032' (GL top 4180') WOC - tag plug - Press test to 500psi -

2. 2nd stage cmt job did not circ cmt to surface - CMT top 1600' - CBL - (MV top 1390') 1390 shoot sq holes at 1490' - set cmt retainer at 1450' - Pump inside-outside plug 1490' to 1290'.

3. Press test Braden head to 500 psi - surface csg shoe at 354'

4. shoot sq holes at 500' - pump B. neat-15.6# CMT sufficient to circ cmt through Braden head -

5. cut off well head - Fill csg w/cmt - install P&A marker

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE [Signature] TITLE ops mgr DATE 1-8-05

Type or print name _____ E-mail address: _____ Telephone No. _____

For State Use Only

APPROVED BY: [Signature] TITLE Acting SUPERVISOR DISTRICT # 2 DATE _____

Conditions of Approval (if any):

STATE OF NEW MEXICO
BY ANTI-MONOPOLY DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease

State ☐ Fee

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Form of Lease Name

9. Well No.

KIRTLAND #5

10. Field and Pool, or Willcut

Cha Cha Gallup

12. County

San Juan

1. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐2. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. PRESS. ☐ OTHER ☐

Name of Operator

CARIBOU FOUR CORNERS, INC.

Address of Operator

Room 219 Transwestern Bldg. Billings, Montana 59101

Location of Well

SECTION J LOCATED 2030 FEET FROM THE South LINE AND 2125 FEET FROMEast LINE OF SEC. 12 TWP. 29N RGE. 15W

3. Date Spudded 5/20/80 16. Date T.D. Reached 9/30/80 17. Date Compl. (Ready to Prod.) 10/20/80 18. Elevations (D.F., RKB, RT, GR, etc.) 5183GR 5197 KB 19. Elev. Casinghead 5183 GR

20. Total Depth 4700 21. Plug Back T.D. 4650 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By _____ Rotary Tools 344-4700 Cable Tools 0-344

24. Producing Interval(s), of this completion - Top, Bottom, Name

4508-82

Gallup

25. Was Directional Mode

Yes

26. Type Electric and Other Logs Run

Dual Induction, FDC-CNL

Schlumberger

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PUL.
8 5/8	23#	339 GR	12"	275 SX	None
4 1/2	9.5 & 10.5#	4700.14 KB	7 7/8	875 SX	None

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	4606.24 KB	

1. Perforation Record (Interval, size and number)

4508	27	57	76	Total 19 shots
10	33	60	78	.38" holes
12	37	63	80	shot 1/ft
14	41	66	82	
16	47	74		

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4508-82	spotted 300 gal 7 1/2% HCL over
	perfs. Frack with 40,500#
	20/40 sand and 10,000# 10/20
	with 1192 bbls KCL gelled w/

PRODUCTION

First Production	Production Method (Flowing, gas lift, pumping - size and type pump)	Well Status (Prod. or Shut-in)
10-18-80	Swabbing	Prod.

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - bbl.	Gas-Oil Ratio
11-22-80	8 hrs	3/64		24	28	5 frac wtr	1.12 MCF/B
Test Pressure	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - bbl.	Oil Gravity - API (Comp)	
300 psi	1200 psi		72	81	15 frac wtr	42°	

Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

List of Attachments

DEC 2 1980
OIL CON. DIV.
Ernie Busch

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

C. J. ...

12-7-80

OF COPIES RECEIVED	
DISTRIBUTION	
ANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER-
Name of Operator
Caribou Four Corners, Inc.
Address of Operator
Rm 210 Transwestern Bldg, Billings, Montana, 59101
Location of Well
UNIT LETTER J 2030 FEET FROM THE South LINE AND 2060 FEET FROM THE East LINE, SECTION 12 TOWNSHIP 29 W RANGE 15 W NMPM.

7. Unit Agreement Name
8. Farm or Lease Name
Kirtland
9. Well No.
#5
10. Field and Pool, or Wildcat
Cha-Cha Gallup

15. Elevation (Show whether DF, RT, GR, etc.)
5183 GL

12. County
San Juan

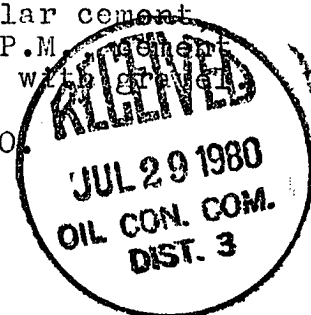
Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐
PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☒
CASING TEST AND CEMENT JOB ☐
OTHER ☐
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

5/19/80 Spud at 12:00 noon
5/26/80 TD 344' with cable tool
5/27/80 Set 337.39 of 8 5/8" 23# casing with Texas style shoe and baffle plate. Set at 339' GL with 275 SXS regular cement 1# flow seal per SX, 3% CaCl₂. Plug down 3:45 P.M. within 15 ft. of surface, packed surface casing with gravel.
Will complete drilling with rotary tools in October, 1980.



18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Henry G. Faint TITLE Geologist DATE 7/28/80

APPROVED BY Original Signed by FRANK T. CHAVEZ SUPERVISOR DISTRICT 3 DATE JUL 29 1980

CONDITIONS OF APPROVAL, IF ANY:

11 + 10