

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.  
30-048-23470

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 C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator  
Richardson Operating

3. Address of Operator  
3100 Laplata highway - Farmington NM 87401

4. Well Location  
Unit Letter A : 1214 feet from the N. line and 650 feet from the E line  
Section 13 Township 29N Range 15W NMPM County SJ

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
5150 GR

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: ☐

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.

Squeeze Ft. Perfs down  $4\frac{1}{2}$ " - 9.5" CSG - Perfs 305-17; 337-51; 359-65  
pump 100 SX B neat - 15.6" CMT down CSG - will not displace CMT -  
will leave  $4\frac{1}{2}$ " CSG full with CMT -  
well was plugged back from Gallup 1-25-89  
see attached PB procedure  
Please BH for Approval



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 Don Bi TITLE OPS mgr DATE 12-15-04

Type or print name  
For State Use Only

APPROVED BY: Charles H.  
Conditions of Approval (if any):

E-mail address:

Supervisor  
SUPERVISOR DISTRICT #3

Telephone No.

DEC 14 2004

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

TO: Chuck

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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~~CONFIDENTIAL~~  
OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

API# - 30-095-23470

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator Greenwood Holdings Inc.	8. Farm or Lease Name Kirtland
3. Address of Operator 5600 S. Quebec St., Suite 150C, Englewood, CO 80111	9. Well No. No. 1
4. Location of Well UNIT LETTER <u>A</u> <u>1214</u> FEET FROM THE <u>North</u> LINE AND <u>650</u> FEET FROM THE <u>East</u> LINE, SECTION <u>13</u> TOWNSHIP <u>29N</u> RANGE <u>15W</u> NMPM.	10. Field and Pool, or Wildcat Wildcat <u>Basin FRL Coal</u>
15. Elevation (Show whether DF, RT, GR, etc.)	12. County San Juan

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <u>Plug back and recompletion</u> <input checked="" type="checkbox"/>

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.

- 1-24-89 RU Halliburton and Big A, TIH w/overshot to retrieve RBP, TOH w/RBP, TIH w/cement retainer, set retainer and load hole @ 4325'.
- 1-25-89 Pump 20 sx Class B neat cement below retainer, pull up, load hole w/9.2# mud, pump 20 sx Class B neat cement from 3196'-2950', bump plug after 2 hrs, load hole w/9.2# mud to 1290', set plug from 1290'-1390' w/10 sx Class B neat cement, pull up, load hole w/9.2# mud, set plug from 750'-650' w/10 sx Class B neat cement, waited 2hrs & bumped plug.
- 1-26-89 RU Schlumberger, perforate Fruitland Coal 305'-317', 337'-351', 359'-365' w/4 jts/ft.

RECEIVED  
FEB 01 1989  
OIL CON. DIV  
DIST. 3

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

SIGNED <u>[Signature]</u>	TITLE <u>Operations Manager</u>	DATE <u>1-30-89</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>SUPERVISOR DISTRICT 3</u>	DATE <u>FEB 01 1989</u>
CONDITIONS OF APPROVAL, IF ANY:		

*Amended*

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

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OPERATOR	

5A. Indicate Type of Lease  
STATE ☐ FCC ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Well b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Greenwood Holdings Inc.		SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. Form or Lease Name Kirtland
3. Address of Operator 5600 S. Quebec St., Suite 150C, Englewood, CO 80111			9. Well No. 1
4. Location of Well UNIT LETTER A LOCATED 1214 FEET FROM THE North LINE AND 650 FEET FROM THE East LINE OF SEC. 13 TWP. 29N RGE. 15W NMPM			10. Field and Pool, or Wildcat Wildcat
			12. County San Juan
		19. Proposed Depth 500'	19A. Formation Fruitland Coal
21. Elevations (Show whether DR, RT, etc.) 5150 GR		21A. Kind & Status Plug. Bond Blanket	20. Rotary or C.T. 21B. Drilling Contractor 22. Approx. Date Work will start January 23, 1980

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

1. Fill with water from PBTD (4630') to 4520'
2. Set plug from 4520' to 4333' (Gallup) with 15 sx Class B Neat cement
3. Spot 20 bbls 9.2# mud
4. Set plug from 3196' to 2950' (Mesa Verde) with 20 sx Class B Neat cement
5. Set plug from 1290' to 1390' (Cliffhouse) with 10 sx Class B Neat cement
6. Spot 9 1/2# mud to 600'
7. Set plug from 600' to 550' with 10 sx Class B Neat cement

Perforate the Fruitland Coal from 305'-317', 337'-351', 359'-365' with 4 JSPFT.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE SLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed James H. [Signature] Title Operations Manager Date January 20, 1980

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Airtland #1  
SENE Section 13, T29N, R15W  
San Juan County, New Mexico

### DRILLING HISTORY

4-18-79 : MIRT. Drilling rat hole and mouse hole in boulders. Can't get mouse hole down. Plan to cement mouse hole.

4-19-79 : Drilling in boulders, in mouse hole at 27'.

4-20-79 : Drilling and redrilling mouse hole.

4-21-79 : Drilling 12 1/4" at 50'. Got mouse hole drilled and mouse hole in place.

4-22-79 : TD 75'. Ran 2 jts 13 3/8" measuring 80' and landed at 75' KB. Cemented with 200 sx Class "B", 3% calcium chloride, circulated to surface. WOC.

4-23-79 : Drilling 496'. Drilled out from under 13 3/8" at 12:30 a.m. 4-22-79

4-24-79 : Drilling 550. Drilled 12 1/4" hole to 536' KB. Survey 2 degrees at 536. Ran 12 jts 8 5/8" casing and land at 536' KB. Cemented with 275 sx Class "B", 3% CC. Circulated cement to surface. Plug down 1:00 p.m. Left on location 1 jt 8 5/8" measuring 41.47'.

4-25-79 : Drilling 1710'. Survey 1/2 degree at 1575'. Mud 9.1-24

4-26-79 : Drilling 2488. Survey 1/4 degree at 2147. Mud 8.9-32

4-27-79 : Drilling 3442. Survey 3/4 degree at 2650. Mud 8.9-28

4-28-79 : Drilling 4327. Mud 8.8-27-18cc

4-29-79 : TD 4672. Logging. Reached TD at 8:00 p.m. 4-28-79. Ran in hole and laid down drill pipe. Rig up to run casing. Received 151 jts 4 1/2" 9.5# yellow band casing from Armco National Supply measuring 4823.32' overall length.

4-30-79 : TD 4672'. Ran production casing as follows:

	Dowell Differential fill float shoe	2.00'
1 jt	4 1/2" 9.5# ST&C casing	33.02'
	Dowell Latch down baffle	0.00
42 jts	4 1/2" 9.5# ST&C casing	1344.49'
	Dowell Stage cement tool	1.50'
104 jts	4 1/2" 9.5# ST&C casing	3291.83'
147 jts		4673.84'
	landed above KB	1.84'
	casing landed at	4672.00' KB

Stage cementer at 3290' KB. Anticipated PBTD 4637' KB. Ran centralizers on every other jt for 16 jts, and one above and below stage tool. Ran 2 metal podol baskets below stage tool. Rig up Dowell and cement 1st stage with 300 sx 50/50 Pozmix, 2% gel, 6%#/sx gilsonite,

Hirtland - 1  
SENE Section 13, T29N, R15W  
San Juan County, New Mexico

4-3-79

DRILLING HISTORY CONTINUED

10% salt. Bumped plug with 1200 psi at 7:30 a.m. Opened stage tool and circulated 2½ hours. Cemented 2nd stage with 575 sx 65/35 Pozmix, 12% gel and 100 sx 50/50 Pozmix, 2% gel, 6¼#/sx gilsonite and 10% salt. Bumped plug and closed stage tool with 2500 psi at 11:20 a.m. Released pressure, held OK. Left on location, 4 jts measuring 124.53'. Circulated 53 sx cement to surface on 2nd stage. Rig released 2:00 p.m. Hired Odeco cat to cover reserve pit so kids cannot drown. Pack off casing head. Slips set with pipe weighing 55,000 lbs. Job Completed.