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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.  
**NML-3881**

## SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR NOTICES TO OIL & GAS PRODUCERS OR TO A DIFFERENT RESERVOIR.  
USE APPLICATION FOR REPORT ON PROPOSED CHANGES FOR SUCH PROPOSALS.

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER-  
2. Name of Operator  
**Southland Royalty Company**  
3. Address of Operator  
**1100 Wall Towers West, Midland, TX 79701**  
4. Location of Well  
UNIT LETTER **C** **990** FEET FROM THE **north** LINE AND **1980** FEET FROM  
THE **west** LINE, SECTION **35** TOWNSHIP **23-S** RANGE **34-E** NMPM.  
15. Elevation (Show whether DF, RT, CR, etc.)  
**3446.1' GR**

7. Unit Agreement Name  
-  
8. Form of Lease Name  
**State "AR"**  
9. Well No.  
**1**  
10. Field and Pool, or Willing  
**Antelope Ridge (Morrow)**  
12. County  
**Lea**

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO:  
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ REMEDIAL WORK ☐ ALTERING CASING ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ COMMENCE DRILLING OPS. ☐ PLUG AND ABANDONMENT ☐  
PULL OR ALTER CASING ☐ OTHER ☒ **Change of operator**  
SUBSEQUENT REPORT OF:

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.

**Change of operator from Aztec Oil & Gas Company to Southland Royalty Company effective January 1, 1978.**

**Southland Royalty Company has blanket bond on file with New Mexico Oil Conservation Commission.**

**Address of both Aztec Oil & Gas Company and Southland Royalty Company:**

**1100 Wall Towers West Building  
Midland, Texas 79701**

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

SIGNED **C. Harney Can** TITLE **District Engineer** DATE **12-28-77**

APPROVED BY **John Seaton** TITLE **DEC-28**  
CONDITIONS OF APPROVAL, IF ANY:

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	GAS
OPERATOR	
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

I. Operator  
Aztec Oil & Gas Company - c/o Southland Royalty Company  
Address  
1100 Wall Towers West, Midland, Texas 79701  
Reason(s) for filing (Check proper box)  
New Well ☒ Change In Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change In Ownership ☐ Casinghead Gas ☐ Condensate ☐  
Other (Please explain)  
Authorization for sell of test oil (see Rule 504), approximately 120 bbls.

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name State "AR"	Well No. 1	Pool Name, Including Formation Antelope Ridge (Morrow)	Kind of Lease State, Federal or Fee	State State	Lease No. NM-3881
Location Unit Letter C ; 990 Feet From The north Line and 1980 Feet From The west Line of Section 35 Township 23-S Range 34-E , NMPM, Lea County					

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> The Permian Corporation	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1183, Houston, TX 77001	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
If well produces oil or liquids, give location of tanks. (Test tank)	Unit Unit	Sec. Sec.
	Twp. Twp.	Rge. Rge.
	Is gas actually connected? When	

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'tv.	Diff. Res'tv.
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

William E. Task  
(Signature)

Administrative Assistant  
(Title)

October 12, 1977  
(Date)

OIL CONSERVATION COMMISSION

APPROVED \_\_\_\_\_, 19 \_\_\_\_\_

BY \_\_\_\_\_

TITLE \_\_\_\_\_

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply

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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 <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. <b>NML-3881</b>	

**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- <input type="checkbox"/>		7. Unit Agreement Name -
2. Name of Operator <b>Aztec Oil &amp; Gas Company</b>		8. Farm or Lease Name <b>State "AR"</b>
3. Address of Operator <b>c/o Southland Royalty Co., 1100 Wall Towers West, Midland, TX 79701</b>		9. Well No. <b>1</b>
4. Location of Well UNIT LETTER <b>C</b> , <b>990</b> FEET FROM THE <b>north</b> LINE AND <b>1980</b> FEET FROM THE <b>west</b> LINE, SECTION <b>35</b> TOWNSHIP <b>23-S</b> RANGE <b>34-E</b> NMPM.		10. Field and Pool, or Wildcat <b>Antelope Ridge-Morrow</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3446.1 GR</b>		12. County <b>Lea</b>

16. 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 ☐  
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐  
COMMENCE DRILLING OPNS. ☐  
CASING TEST AND CEMENT JOB ☒  
OTHER ☐

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. Drilled 6½" hole to TD 13,650'. MW 13.8#, Vis 46, WL 4.4
2. Ran Schlumberger CR/CNL, FDC, Dual Laterolog, RXO logs.
3. Ran 45 jts. 5" OD 18# C-75 Atlas Bradford FL-4S liner (1789') set from 11,859' to 13,648'.
4. Cemented w/290 sx. Class "H" cement, 5# KCL/sk, 6/10% fluid loss additive, w/500 gal. mud flush ahead of cement. P.D. @ 8:30 p.m., 6-9-77.
5. WOC 24 hrs. Drilled out to top of liner @ 11,859'. Ran casing inspection log. Checked O.K. WIH w/Halliburton RTTS packer, set @ 11,800'.
6. Tested top of liner to 2500# for 1 hr., held O.K., tested 7 5/8" casing for 1 hr., held O.K.

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

SIGNED C. Henry [Signature] TITLE District Engineer DATE 6-16-77

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

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NEW MEXICO OIL CONSERVATION COMMISSION

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

COPY

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. NML-3881
7. Unit Agreement Name
8. Farm or Lease Name State "AR"
9. Well No. 1
10. Field and Pool, or Wildcat Antelope Ridge-Morrow
12. County Lea

**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-
2. Name of Operator Aztec Oil & Gas Company
3. Address of Operator c/o Southland Royalty Co. 1100 Wall Towers West Midland, TX 79701
4. Location of Well UNIT LETTER <u>C</u> , <u>990</u> FEET FROM THE <u>north</u> LINE AND <u>1980</u> FEET FROM THE <u>west</u> LINE, SECTION <u>35</u> TOWNSHIP <u>23-S</u> RANGE <u>34-E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3446.1 GR

16. 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 JOB <input checked="" type="checkbox"/>	OTHER <input 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. Drill 9½" hole to 12,200', MW 8.9#, Visc. 28.
  2. Run GR/BHC Sonic, DLL SP, RXO logs.
  3. Ran 7 5/8" 33.7#, S-95 Buttress & LT&C set @ 12,200'.
  4. Cement w/550 sx Halliburton Lite .06% Halad 22, 3# salt/sx, ¼# Flocel/sx. Plug down @ 9:15 p.m., 4-22-76.
  5. WOC 38 hrs.
  6. Test BOP, well head, choke lines to 3000#, hold OK.
  7. Test 7 5/8" csg to 2000#, hold OK.
  8. Drill ahead 6½" hole MW 12.3#, Vis 35.

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

SIGNED <u>C. Harvey [Signature]</u>	TITLE <u>District Engineer</u>	DATE <u>5-2-77</u>
APPROVED BY <u>[Signature]</u>	TITLE <u></u>	DATE <u></u>

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H. 355, R. 12.

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# 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 <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
NML-3881	

## SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO COMPLETION OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT - C-102 FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Unit Agreement Name
2. Name of Operator Aztec Oil & Gas Company	8. Farm or Lease Name State "AR"
3. Address of Operator c/o Southland Royalty Co. 1100 Wall Towers West TX 79701	9. Well No. 1
4. Location of Well UNIT LETTER C 990 FEET FROM THE north LINE AND 1980 FEET FROM THE west LINE, SECTION 35 TOWNSHIP 23-S RANGE 34-E N.M.P.M.	10. Field and Pool, or Wildcat Antelope Ridge-Morrow
11. Elevation (Show whether DF, RT, GR, etc.) 3446.1 GR	12. County Lea

16. 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 checked="" type="checkbox"/>	OTHER <input 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. Drill 14 3/4" hole to 5133'. MW 10.3, Vis 45, WL 8.0
2. Ran BHC Sonic log w/Caliper
3. Ran 10 3/4" 45.5# & 51# ST&C casing set @ 5133'. Ran DV tool @ 3005'.
4. Cement 1st stage w/1600 sx Howco Lite, 8# salt/sx, 1/4# Flocele/sx. plus 200 sx Class "C" cement w/1/4# Flocele/sx. Plug down @ 11:15 p.m. on 3-24-77. Open DV tool. Circ out 250 sx cement.
5. Cement 2nd stage w/2100 sx Howco Lite 15.5# salt/sx, 1/4# Flocele/sx, 3# Gilsonite/sx plus 200 sx Class "C" w/1/4# Flocele/sx. Circ out 300 sx. Plug down @ 5:15 a.m., 3-25-77. Recement around top of 10 3/4" via 1" w/150 sx Class "H" cement. WOC 18 hours.
6. Test BOP @ 2000#, test 10 3/4" csg @ 1500# for 30 min., held OK, drill ahead 9 1/2" hole.

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

SIGNED C. Harnett TITLE District Engineer DATE 3-28-77

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

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APPROVED

FEB 2 1977

CHL COMMUNITY COLLEGE  
HOBBS, N. M.

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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-101  
Effective 1-1-65

<p align="center"><b>SUNDRY NOTICES AND REPORTS ON WELLS</b></p> <p align="center"><small>DO NOT USE THIS FORM FOR APPLICATIONS TO DRILL OR TO REOPEN OR REEQUIP DATA TO A DIFFERENT RESERVOIR. USE APPLICATION FOR REPORT ON (FORM C-101) FOR SUCH PROPOSALS.</small></p>		<p>5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/></p> <p>5. State Oil &amp; Gas Lease No. <b>NML - 3881</b></p>
<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-</p> <p>2. Name of Operator <b>Southland Royalty Co. and/or Aztec Oil &amp; Gas Co.</b></p> <p>3. Address of Operator <b>1100 Wall Towers West, Midland, Texas 79701</b></p> <p>4. Location of Well UNIT LETTER <b>C</b> <b>990</b> FEET FROM THE <b>north</b> LINE AND <b>1980</b> FEET FROM THE <b>west</b> LINE, SECTION <b>35</b> TOWNSHIP <b>235</b> RANGE <b>34E</b> N.M.P.M.</p> <p>13. Elevation (Show whether DF, RT, CR, etc.) <b>3446.1 GL</b></p>	<p>7. Unit Agreement Name</p> <p>6. Form of Lease Name <b>State "AR"</b></p> <p>9. Well No. <b>1</b></p> <p>10. Field and Pool, or Wildcat <b>Antelope Ridge-Morro</b></p> <p>12. County <b>Lea</b></p>	

16. 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 OPS. <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 checked="" type="checkbox"/>	OTHER <input 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. Drilled 20" hole to 800'. Ran 19 joints 16" - 65#, K-55 new casing. Set at 800'. Cemented w/700 sxs Class "C" cement and 50 sxs Class "H" cement. Circulated 60 sxs.
2. Plug down on 3-8-77 at 4 a.m., C.S.T.
3. WOC 12 hrs. Pressured 16" casing to 500# for 30 min. - held O.K.  
*then WOC 12 hrs*
4. Commenced drilling.

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

SIGNED C. H. Hargrett TITLE District Engineer DATE March 16, 1977

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 3-19-77

CONDITIONS OF APPROVAL, IF ANY:



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MAR 17 1977

U.S. DEPARTMENT OF COMMERCE  
WASHINGTON, D.C. 20540