

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

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.)		WELL API NO. 30-025-23974
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <del>X</del> <del>SWD</del>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator SOUTHWEST ROYALTIES, INC.		6. State Oil & Gas Lease NM 14204 (FEDERAL)
3. Address of Operator 6 DESTA DRIVE, STE 2100, MIDLAND, TEXAS 79705		7. Lease Name or Unit Agreement Name Gonzales 31 Federal
4. Well Location Unit Letter _____ J: 1980 feet from the _____ S _____ line and _____ 1980 feet from the _____ E _____ line Section 31 Township 9S Range <del>28E</del> 33E NMPM LEA County		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4237'		9. OGRID Number 021355
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		
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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" 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"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: PRODUCED WATER SPILL <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

Notify NMOCD prior to plugging. RU P&A contractor & eqpmt. DO fill in 4-1/2" csg. TIH and set CIBP @ approx 4100' w/2 sx cmt on top. TIH to 2300' & spot 50 sx plug from approx 2300' - 2200. TIH & WOC. TIH and tag @ approx 2200'. TOH to 900' and set cmt retainer and squeeze hole in csg w/250 sx cmt. Pull out of retainer @ 900' and check for any back flow. Spot 10 sx cmt on top of retainer. TOH & WOC. Tag top of plug @ 320'. TOH to 30' and spot 10 sx surface plug. RD MO. Install dry hole marker. Clean and restore location.

Present wellbore schematic attached.

**THE OIL CONSERVATION DIVISION MUST  
BE NOTIFIED 24 HOURS PRIOR TO THE  
BEGINNING OF PLUGGING OPERATIONS.**

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

SIGNATURE Dawn M. Howard TITLE OPERATIONS ASST DATE 5/18/06

Type or print name DAWN M. HOWARD E-mail address: dhoward@claytonwilliams.com Telephone No. 432/688-3267  
For State Use Only

APPROVED BY: Larry W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE MAY 22 2006  
Conditions of Approval (if any):

**Gonsales 31 Federal #1  
Flying M  
Lea Co., NM**

API NO. : 30-025-23974

LEASE NO. 101864-001

**WELLBORE DIAGRAM**

**ELEVATION**

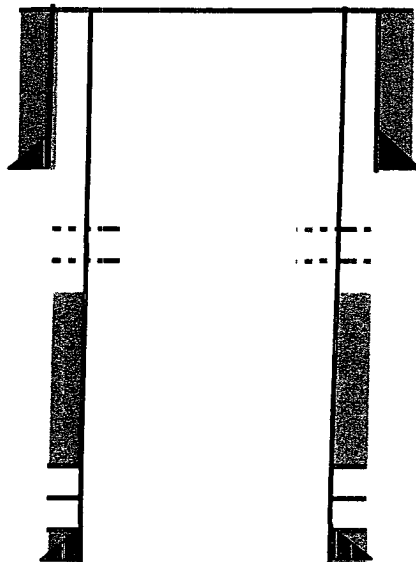
GL 4237'  
KB  
DF

9/23/00 SQZ hole in 4-1/2" Between 1147-1456'  
250 sx Class C

9/26/00 Well TA'd could not get 4-1/2" cleaned out  
after sqz job possible 4-1/2" failure above 1147'  
could not clean out below 1065' due to fill coming  
into wellbore.

Perfs: 4214-54' & 4274-80' (12/28/71)

Note: In order to P&A well additional work needed  
per note in file dated 10/20/05



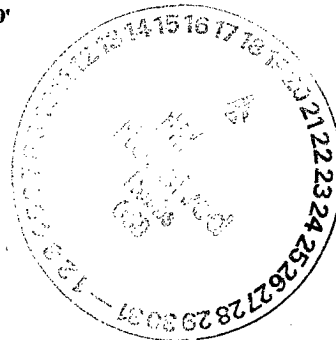
11" HOLE TO 364'

SURFACE CASING:

8-5/8" 24# 364' Set @

CEMENTED WITH 250 sx circ. 25sx to pit

7-7/8" HOLE to 4320'



TD 4320'

Production Casing: 4-1/2" 9.5# set @ 4320'

Cemented w/200 sx