

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

## SUDDRY NOTICES AND REPORTS ON WELLS

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

## 2. Name of Operator

SOUTHWEST ROYALTIES, INC.

AUG 13 2007

## 3a. Address

6 Desta Drive, Suite 2100, Midland, TX 79707

b. Phone No. (include area code)  
SIA  
(432) 688-3267

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

UNIT J, 1980' FSL &amp; 1980' FEL, SEC. 7, T 17 S R 30 E

## 5. Lease Serial No.

NM 7752

## 6. If Indian, Allottee or Tribe Name

## 7. If Unit or CA/Agreement, Name and/or No.

## 8. Well Name and No.

PRICE FEDERAL

1

## 9. API Well No.

30-015-20626

## 10. Field and Pool, or Exploratory Area

GRAYBURG-JACKSON-SR-Q-G-SA

## 11. County or Parish, State

EDDY

NM

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

## TYPE OF ACTION

- |   |  |  |   |
|---|--|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen                      | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat              | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction            | <input type="checkbox"/> Recomplete                | <input type="checkbox"/> Other _____    |
| <input type="checkbox"/> Change Plans         | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back                   | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

1. M.I.R.U. P &amp; A Equipment. Set CIBP @2,500'. Mix &amp; circulate M.L.F.

2. Spot 30 sx. cmt. - 2,500'. Calculated 2,200'.

3. Perf. 1,900'. Sqz. 70 sx. cmt. W.O.C. &amp; tag @ 1,700'.

4. Perf. @1,250'. Sqz. 80 sx. cmt. W.O.C. &amp; tag @900'.

5. Perf. @550'. Sqz. 270'. sx. cmt. - surface - 5 1/2" X 8 5/8".

6. Make sure cement stays top of Wellbore.

**Accepted for record  
NMOCD**14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

RANDALL MINEAR

## Title

AGENT

## Signature

Date 7-10-07

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

## Approved by

## Title

## Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**APPROVED**Date  
AUG 9 2007FREDERICK WRIGHT  
ENGINEER  
PETROL

WELL:

# PRICE FEDERAL #1

FIELD:

GRAYBURG JACKSON

COUNTY:

EDDY CO, NM

LOCATION: 1980' FSL & 1980' FEL; SEC.7, T-17S, R-30E J

API NUMBER: 30-015-20626

LEASE NUMBER: NM-007752

STATUS: SI

ELEVATION: KB:

GL: 3,667'

SPUD 05/1972

COMPLETE 05/1972

SI 10/2003

12 1/4" HOLE  
502'

7 7/8" HOLE  
3,650'

SURFACE CASING:  
12 jts 8 5/8" 20# @ 499'  
CEMENT: 100 SX "C" w/ 2% CaCl  
TOC - DID NOT CIRCULATE

Accepted for record  
NMOCD

## PERFORATIONS

Production:  
2,582' - 2,686'

PRODUCTION CASING:  
87 jts 5 1/2" 14&15.5# @ 2800'

1<sup>ST</sup> STAGE: 120 sx "H" w/10# SAND, 5# SALT

2<sup>ND</sup> STAGE: 150 sx "C" w/ 3% CaCl LEAD  
& 40 sx "C" TAIL

TOC - DID NOT CIRCULATE

CEMENT PLUG F/3,310' T/3,200'  
w/ 40 sx CMT

TD = 3,650'  
PBD = 2,800'

UPDATED: 5/18/2007  
BY: ASH

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(Instructions on  
reverse side)Form approved  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	OTHER <input type="checkbox"/>
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	REPAIR <input type="checkbox"/>	REPAIR <input type="checkbox"/>
2. NAME OF OPERATOR:		General American Oil Company of Texas			
3. ADDRESS OF OPERATOR:		P. O. Box 416, Lordsburg, New Mexico 88255			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):		At surface 1930' F-1 and 1930' FEL, Sec. 7, T 17S, R 30E			
At top prod. interval reported below:					
At total depth:					
11. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH	
15. DATE OF DEPTH		16. DATE TO BE REACHED		17. DATE COMPLETED (Round to prod.)	
18. ELEVATION (OF R.R., RT, GR, ETC.):		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD. AND	
21. PLUS LOGG. MD. & TVD		22. H. ALLOTTEE COMPLETION		23. INTERVALS PRODUCED BY	
24. PRODUCING INTERVAL (S) OF THIS COMPLETION (TOP, BOTTOM, NAME, MD AND TVD):		25. WAS DIRECTIONAL SURVEY MADE		26. WAS WELL CORED	
2582' - 2686' Grayburg		No		No	
25. TYPE ELECTRIC AND OTHER LOGS RUN:		Sidewall Neutron			
28. CASING RECORD (Report all strings set in well)		CEMENTING RECORD		AMOUNT PULLED	
8-5/8" 20 499' KB 12-1/4" 100 sacks None		5-1/2" 14 & 15.5 2800' KB 7-7/8" 310 sacks None			
29. LINE RECORD		30. TUBING RECORD			
SIZE TOP MD BOTTOM (MD) SACKS CEMENT SCREEN (MD)		SIZE DEPTH SET (MD) PACKER SET (MD)			
2-3/8" OD EUE 2710'					
31. PERFORATION RECORD (Material size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
2582'-2590'		DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED			
2638'-2643'		2638'-2686' Frac 35,000# sand & 35,000 gal. water			
2682'-2686'		2582'-2590' Frac 25,000# sand & 25,000 gal. water			
33. PRODUCTION		WELL STATUS (Producing or shut-in)			
DATE FIRST PRODUCTION		Producing			
8-10-72		Furciling			
DATE OF TEST		HOURS TESTED		CABLE SIZE	
8-10-72		24			
FLOW, TUBING PRESS		CABLE PRESS		CABLE RATE	
2,000 PSI		2,000 PSI			
34. DISPOSITION OF GAS (sold, used for fuel, vented, etc.)		TEST WITNESSED BY			
Not sold					
35. LIST OF ATTACHMENTS		36. I hereby certify that the logging and attached information is complete and correct as determined from all available records			
Logs and Deviation Survey					
SIGNED		TITLE		DATE	
H. E. McCall		District Superintendent		8-23-72	

\* (See Instructions and Spaces for Additional Data on Reverse Side)

Accepted for record  
NMOCD

COPIES 8-23-72

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see Item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement"** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, FINE TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Loce Hills	2582'	2590'	
Metex	2636'	2556'	

## 38.

## GEOLOGIC MARKERS

NAME	TOP	
	MEAN DEPTH	TRUE VERT. DEPTH
Queen	2075'	+ 1602
San Andres	2788'	+ 889
Lovington Sand	2892'	+ 785

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