

UNITED STATES OF AMERICA
New Mexico Oil Conservation Division, District 1
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1635 N. French Drive
Hobbs, NM 88240

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

SUNDRY 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

Samson Resources Company

3a. Address

200 N. Loraine, Suite 1010, Midland, TX 79701

3b. Phone No. (include area code)

(432) 683-7063

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

810' FSL & 660' FWL of 11-20S-33E

5. Lease Serial No.

NM-05148

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Gunslinger 11 #1

Federal Com.

9. API Well No.

30-025-36797

10. Field and Pool, or Exploratory Area

Teas Penn Gas

11. County or Parish, State

Lea 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

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other Additional

Morrow Perfs

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.)

10/24/05 - 10/26/05: MIRU PU & PT, pull tbq and BHA.

10/28/05 - 10/29/05: RIH w/10K 5.5" composite BP & set @ 13,580' dump 25' cmt on top

10/31/05: Perf Middle Morrow (13,520'-13,540')

11/2/05 - 11/4/05: MIRU frac equip. Frac (13,520'-13,540') w/70,297# 20/40 Sinterball snd, 1367 bbls fluid.

Set frac plug @ 13,490'

Perf 13,458'-68' w/4 spf

Perf 13,430'-50', brkdwn form.

Frac w/163,340# Bauxite and 2961 bbls fluid.

Set frac plug @ 13,375' & test.

Perf 13,348'-58' w/6 spf, brkdwn perfs.

Perf 13,312'-16' & 13,266'-70' w/4 spf brkdwn form.

Frac w/111,600# 20/40 Bauxite and 2210 bbls fluid.

Drill out plugs and clean out to TD

11/8/05: RIH w/tbg

ACCEPTED FOR RECORD

DEC - 9 2005

GARY GOURLEY
PETROLEUM ENGINEER

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

J. L. Farrell, III

Title

District Engineer

Date

11/28/05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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.

Office

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.

GW

WELL NAME: Gunslinger 11 Fed Com #1 FIELD: Teas Penn Gas LSE#: 036882
 STATE: NM COUNTY: Lea LOCATION: 810' FSL & 660' FWL of 11-20S-33E
 API NO: 30-025-36797 SPUD DATE: 10/18/2004 FORMATION: Morrow
 TD: 13850' PBTd: 13760' ELEVATION: 3576' GL

PIPE RECORD								CEMENT & HOLE DATA				
CSG	OD	GRADE	THD	WT/FT	TOP	BTM	# JTS	BIT SIZE	DEPTH	SX	WT.	TOC
Surf	16.000"	K55	BTC	75.00#	0'	1400'	33	18.500"		1060		Surf
Inter	11.750"	J55	LT&C	54.00#	0'		80	14.750"		1375	Estimated	~1940'
Inter	11.750"	K55	LT&C	54.00#	0'	3470'	19	10.625"				
Inter	8.625"	HCK55	BT&C	32.00#	0'	5178'	121	10.625"		1130		770'
Prod	5.500"	P110	LTC	20.00#	0'	13848'	311	7.875"		1300		2170'
Tbg	2.375"	N80	EUE	4.70#	0'	13210'	417					

Remarks:
 2/10/05: Pump 100 gals 7% KCL wtr, 750 gals caly safe H acid.
 10/31/05: Pump 11 bbls 4% KCL down csg. Pressure up to 10028# and brk dwn formation to 2573# in 1 min. Pump 50 bbls 4% KCL @ 4000#/3.2 bpm. After 50 bbls, 4502#/4 bpm
 11/03/05: (13520'-13540' perfs) Brkdw formation @ 4632#/6.4 bpm. Frac w/70,297# 20/40 Sinterball and and 1367 bbls fluid
 (13430'-50'; 13458'-68' perfs) Brkdw formation @8538#/20 bpm. Pmp'd 86 bbls 3% KCL. Frac w/163,340# Bauxite and 2961 bbls fluid.
 (13348'-58' perfs) Brkdw perfs @ 5020#/6.7 bpm.
 (13312'-16'; 13266'-70' perfs) Brkdw formation @ 5935#/16.6 bpm.
 (13312'-16'; 13266'-70'; 13348'-58') Frac w/111,600# 20/40 Bauxite and 2210 bbls fluid.

CAPACITIES	(bbl/ft)	(ft/bbl)	(cf/ft)
TBG: 2.375 in. 4.7#			
CSG: 5.5 in. 20#	.02210	45.09	.12450

VOLUME BETWEEN	(bbl/ft)	(ft/bbl)	(cf/ft)
TB&C SG:	2.375x5.5		
TB&C SG:			
CSG&HOLE:			
TB&C HOLE:			
TB&C HOLE:			

Downhole equipment as of 11/8/05:
 417 jts 2 3/8" tbg N-80 4.70# EUE tbg
 5 1/2" o/o tool 1.10'
 Arrowset 1X packer @13210'
 2 3/8" x 8' tbg sub
 Profile nipple 1.875 VXM @13219'
 2 3/8" collar w/pump out plug
 EOT @ 13210'

PERFORATION RECORD					
DATE	TOP	BTM	ZONE	STATUS	SPF
2/9/2005	13600'	13622'	Morrow	Active	
2/9/2005	13626'	13635'	Morrow	Active	
10/31/2005	13520'	13540'	Morrow	Active	4
11/3/2005	13458'	13468'	Morrow	Active	4
11/3/2005	13430'	13450'	Morrow	Active	4
11/3/2005	13348'	13358'	Morrow	Active	6
11/3/2005	13312'	13316'	Morrow	Active	4

SRC Wt%:
 LOGS: Triple Combo, GR/Neutron Density/DLL/Caliper (12/1/04)

LANDMAN:		GEOLOGIST:				
TUBULAR GOODS PERFORMANCE						
Material	ID (in)	Drift (in)	Collapse* (psi)	Burst* (psi)	Tensile (lbs)	
16" K55 BTC 75#	15.124	14.936	1,020	2,630	1,331,000	
11.75" J55 LT&C 54#	10.880	10.724	2,070	3,560	568,000	
11.75" K55 LT&C 54#	10.880	10.724	2,070	3,560	606,000	
8.625" HCK55 BT&C 32#	7.921	7.796	4,130	3,930	749,000	
5.5" P110 LTC 20#	4.778	4.653	11,080	12,640	548,000	
2.375" N80 EUE 4.7#						
* Safety Factor Not Included						

TOC@770'
 16" @ 1380'
 ETOC@1940
 11.75" @3470'
 DV@3499'
 TOC @2170'
 8.625 @5178'
 MJ@12934'
 Arrowset Pkr @ 13210'
 13312-16'
 13348-58'
 13430-50'
 13458-68'
 13520-40'
 13600-22'
 13626-35'
 TOF: 13700' (53.32' of TCP guns)
 PBTd:13760'
 FC@13801'
 FS@13848'
 5.5" @13848'

PREPARED BY: LeAnne Haskins
 DATE: 2/11/2005
 Updated: 11/22/2005 by R. Burditt

OFFICE: (918) 583-1791
 FAX: (918) 591-1702