

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
1625 N. French Dr.  
Hobbs, NM 88240

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**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.

<b>SUBMIT IN TRIPLICATE - Other Instructions on reverse side</b>		5. Lease Serial No. NM-0202296
		6. If Indian, Allottee or Tribe Name
		7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. Minis 2(R) Federal, Well #1
2. Name of Operator Samson Resources		9. API Well No. 3002534449
3a. Address Two West Second Street, Tulsa, OK 74103	3b. Phone No. (include area code) (918) 583-1791	10. Field and Pool, or Exploratory Area Wildcat Delaware
4. Location of Well (Footage, Sec., T, R., M, or Survey Description)  3630' FSL 660' FEL 2-21S-32E		11. County or Parish, State Lea Co., NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Re-enter well
	<input type="checkbox"/> Change Plans	<input 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 recompletion 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 site is ready for final inspection.)

2/24/02 : Entered well. Cleaned out cement plugs to 8317'. Spot 240 sx cement plug and dressed off to 8150'.  
 3/5/02 : Ran and cemented 5 1/2" csg w/415 sxs Interfill "C", tail in w/310 sxs Super "H" cement.  
 3/9/02 : Perf'd Delaware from 7910' - 7920' w/4" csg guns w/6 JSPF.  
 3/11/02 : Frac'd well w/36,500# 20/40 Super LC sand + additives.  
 3/13/02 : Tbg in : 248 jts 2 3/8" J-55 4.7#, 2 3/8" x 5 1/2" TAC, 4 jts 2 3/8" J-55, 2 3/8" SN, 2 3/8" perf sub, 2 3/8" x 3" XO, 3" BPMA, bottom MA @ 7963.74'.  
 3/14/02 : Seat pump; rods in : 1 1/4" x 26' polish rod, 102 - 7/8" Norris D 78 rods, 214 - 3/4" Norris D 78 rods, 2" x 1 1/2" x 24' RWBC pump w/ On-Off tool & BDV, 1" x 20' gas anchor.  
 3/16/02 : Set cmt base & 640 Lufkin unit.  
 3/22/02 : Put on prod. @ 3:30p.m.

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

Kevin Olson	Title District Engineer
Signature <i>Kevin Olson</i>	Date June 20, 2002

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 make 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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

N.M. Oil Cons. Division  
1625 N French Dr.  
Hobbs, NM 88240FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

5. Lease Serial No. NM-0202296

- 1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other  
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other Re-enter

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
Minis 2(R) Federal, Well #19. API Well No.  
300253444910. Field and Pool, or Exploratory  
Wildcat Delaware11. Sec., T., R., M., on Block and  
Survey or Area 2-21S-32E

12. County or Parish Lea 13. State NM

17. Elevations (DF, RKB, RT, GL)\*  
3739' GL

2. Name of Operator

Samson Resources Company

3. Address

Two West Second Street Tulsa, OK 74103

3a. Phone No. (include area code)  
(918) 583-1791

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface

3630' FSL 660' FEL 2-21S-32E

At top prod. interval reported below

At total depth

14. Date Spudded

10/28/98

15. Date T.D. Reached

12/18/98

16. Date Completed

☐ D&A ☒ Ready to Prod.

18. Total Depth: MD

TVD 14443'

19. Plug Back T.D.: MD

TVD 8157'

20. Depth Bridge Plug Set: MD

TVD NA

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

Filed in 1999

22. Was well cored? ☐ No ☐ Yes (Submit analysis)Was DST run? ☐ No ☐ Yes (Submit report)Directional Survey? ☐ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	wL (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
18.500"	16.000"	75.00#	Surface	929'		550		Surface	
14.750"	11.750"	65.00#	Surface	3447'		1450		Surface	
10.625"	8.625"	32.00#	3236'	5250'		600		3236'	
7.875"	5.500"	15.5# /	Surface	8150'		725		5150'	
		17.0#							

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375"	7964'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware			7910' - 7920'	0.42"EHD	6 SPF	Active
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7910' - 7920'	Frac'd well w/36,500# 20/40 Super LC sand + additives

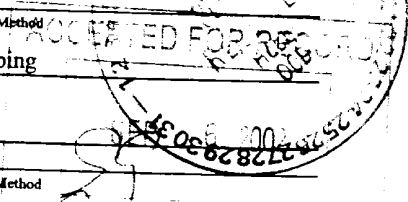
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
4/24	5/21	24	→	207	128	52		.65	Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
17/64	400	400	→	207	128	52		Producing	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)



## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil EBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil EBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil EBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents the roof Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Rustler	1540				
Cherry Canyon	5805	7500	sand & shale		
Brushy Canyon	7500		sand & shale		
Delaware Pay	7906	7930	sand - tested oil		
Bone Spring	8692		sand, shale & limestone		
Morrow	13614		sand & shale probably gas		

## 32. Additional remarks (include plugging procedure):

Subject well re-entered 2/24/02 - 3/15/02.

Cement plugs were drilled out to 8317'. A 240 sx cement plug was set with the base of the plug at 8317'.

The cement plug was dressed off to 8150'. The 5 1/2" casing was run & cemented.

## 33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)    2. Geologic Report    3. DST Report    4. Directional Survey  
5. Sundry Notice for plugging and cement verification    6. Core Analysis    7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Kevin Gilson Title District Engineer  
Signature *Kevin Gilson* Date June 20, 2002

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1-12, make 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.

5. Lease Serial No. NM-0202296
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. Minis 2(R) Federal, Well #1
9. API Well No. 3002534449
10. Field and Pool, or Exploratory Area Hat Mesa Delaware
11. County or Parish, State Lea Co., NM

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator Samson Resources	
3a. Address Two West Second Street, Tulsa, OK 74103	3b. Phone No. (include area code) (918) 583-1791
4. Location of Well (Footage, Sec., T, R., M, or Survey Description) 3630' FSL 660' FEL 2-21S-32E	

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	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal			

2002

BLM-OKFO-TULSA  
2002 APR 29 A 11:03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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GWV

<sup>41</sup> Choke Size 17/64	<sup>42</sup> Oil 207	<sup>43</sup> Water 52	<sup>44</sup> Gas 128	<sup>45</sup> Test Method 2021.22
<sup>47</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Kevin Olson</i>			OIL CONSERVATION DIVISION ORIGINAL SIGNATURE PAUL F. KAUTZ PETROLEUM ENGINEER	
Printed name: Kevin Olson			Title:	
Title: District Engineer			Approval Date: JUL 9 2002	
Date: June 20, 2002		Phone: (918) 583-1791		

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-104  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
5 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, NM 87505  
1625 French Drive  
HOBBS NM 88240

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Samson Resources Co Two West Second St Tulsa OK 74103		OGRID Number 020165 Reason for Filing Code RT for 3-02 pbs
API Number 30-025-34449	Pool Name Wildcat Delaware	Pool Code 07210
Property Code 29223	Property Name Minis Federal	Well Number 001

II. Surface Location

UL or lot no. P	Section 2	Township 21S	Range 32E	Lot Idn	Feet from the 3630	North/South Line South	Feet from the 660	East/West line E	County LEA
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Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Lee Code F	Producing Method Code	Gas Connection Data	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID 34053	Transporter Name and Address Plains Marketing LP P.O. Box 4648 Houston, TX 77001	POD 2832149	O/G 8	POD ULSTR Location and Description

IV. Produced Water

POD	POD ULSTR Location and Description

V. Well Completion Data

Spud Date RF 2-24-02	Ready Date	TD	PSTD	Perforations 7910-7920	DHC, DC, MC
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement		

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Test Pressure	Cap. Pressure
Choke Size	Oil	Water	Gas	AOB	Test Method

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

Signature:

Becky Bauer

Printed name:

BECKY BAUER

Title:

Production Analyst

Date:

4-30-02

Phone:

918-591-1956

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY  
PAUL E. KAUTZ

Title:

PETROLEUM ENGINEER

Approval Date:

JUN 20 2002

If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date