

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCD-HOBBS

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

1a Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5 Lease Serial No NM-02127B
b Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr, Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator Samson Resources Company ATTN: Kathy Staton		7. Unit or CA Agreement Name and No
3 Address Two West 2nd Street, Tulsa, OK 74103		8 Lease Name and Well No LEA FEDERAL UNIT #21
3a Phone No. (include area code) (918) 591-1971		9 API Well No 30-025-37525
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 810' FNL & 810' FWL 12-20S-34E At top prod interval reported below 874' FNL & 785' FWL At total depth 930' FNL & 1005' FWL		10 Field and Pool, or Exploratory Lea Bone Springs
14. Date Spudded 1/20/07		11. Sec., T., R., M., or Block and Survey or Area 12-20S-34E
15. Date T D Reached 2/26/07		12 County or Parish Lea
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 6/21/07		13. State NM
18 Total Depth MD 11153' TVD 11148'		17 Elevations (DF, RKB, RT, GL)* 3670' GL
19. Plug Back T D MD 11117' TVD 11112'		
20 Depth Bridge Plug Set MD none TVD		
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL; SDL/DSN; DLL/MGRD		22 Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)

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

Hole Size	Size/Grade	Wt (#ft)	Top (MD)	Bottom (MD)	Stage Cement Depth	No of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.50"	13.375"	54.40#	0'	1695'		1715		surface	
12.25"	9.625"	40.0#	0'	5620'		1150		surface	
8.75"	5.50"	17.0#	0'	11131'		1360		5956'	

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875"	9472'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Bone Springs	8190'	11049'	10977' - 11022'	0.40"	18	active
B)			10584' - 10938'	0.40"	222	active
C)			9562' - 10029'	0.40"	312	active
D)						

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

Depth Interval	Amount and Type of Material
10908' - 11022'	frac w/245,500# prop & 2400 bbls fld
10584' - 10625'	acdZ w/8168g wtr, 4000g acid
9931' - 10029'	frac w/162 b 15% HCL, 2237 b fld & 109,000# prop
9562' - 9621'	frac w/1900b fld & 201,330# prop

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
6/21/07	6/27/07	24	→	80	143	54			
Choke Size	Tbg Press. Flwg SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
na	400	50	→	80	143	54	1788	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.	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

JUL 24 2007

JERRY FANT
PETROLEUM GEOLOGIST

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. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production-Interval D

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. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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

sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: 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
				Delaware	5643'
				Bone Spring	8190'
				Wolfcamp	11050'

32. Additional remarks (include plugging procedure):

This well had 1st sales 4/16/07 from the first set of perfs.
6/21/07 is when all perfed zones were completed and producing.

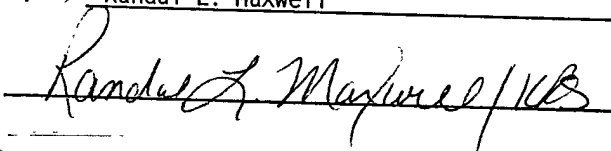
33. Indicate which items have been attached by placing a check in the appropriate boxes:

☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
☐ Core Analysis
☐ 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) Randal L. MaxwellTitle Regulatory Engineer

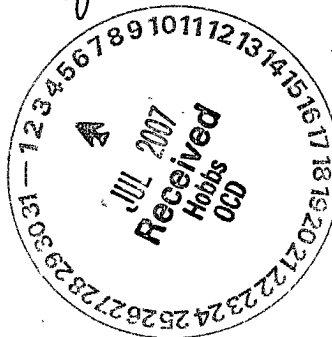
Signature


Date 7/2/07

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.



Samson Plaza
Two West Second Street
Tulsa, Oklahoma 74103-3103
USA
918/591-1791
Fax 918/591-1796



July 2, 2007

State of New Mexico
Energy, Minerals & Natural Resources
Oil Conservation Division
1625 N. French Dr.
Hobbs, NM 88240
ATTN: Donna Mull

RE: **REQUEST FOR CONFIDENTIALITY** for
Lea Federal Unit #21
API# 30-025-37525

Dear Ms. Mull,

Please find enclosed the completion paperwork with logs and attachments for the referenced well. Samson Resources Company requests this information be held confidential for the maximum period allowed. Please contact me if you have any questions or need additional information. My contact information is (email) kstaton@samson.com or (telephone) (918) 591-1971.

Thank you,

A handwritten signature in cursive script that reads 'Kathy Staton'.

Kathy Staton
Sr. Engineering Technician

Enclosures