

OCD-HOBBS

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resrv.,
 Other

5. Lease Serial No
NM-02127-B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No

2. Name of Operator
Samson Resources Company ATTN: Kathy Staton

8. Lease Name and Well No
LEA FEDERAL UNIT #24

3. Address
Two West 2nd Street, Tulsa, OK 74103

3a. Phone No. (include area code)
(918) 591-1971

9. API Well No
30-025-38212

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 810' FSL & 519' FWL 12-20S-34E

10. Field and Pool, or Exploratory
LEA; BONE SPRING

11. Sec., T., R., M., or Block and Survey or Area
12-20S-34E

12. County or Parish
LEA

13. State
NM

At top prod. interval reported below

At total depth

14. Date Spudded
2/8/07

15. Date T.D Reached
3/22/07

16. Date Completed
 D & A Ready to Prod.
6/22/07*

17. Elevations (DF, RKB, RT, GL)*
3651' GL

18. Total Depth: MD 11125'
TVD

19. Plug Back T.D.: MD 11070'
TVD

20. Depth Bridge Plug Set: MD none
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DLLT/MGRD; SDL/DSN

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	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.50"	13.375"	54.40#	0'	1405'		1530		0'	
12.250"	9.625"	40.00#	0'	5500'		1165		0'	
8.750"	5.50"	17.00#	0'	11113'		1100		5350'	

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"	9400'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	8192'	11004'	10770' -10890'	0.40"	24	active
B)			9898' -9976'	0.40"	234	active
C)			9472' -9532'	0.40"	39	active
D)						

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

Depth Interval	Amount and Type of Material
10770' -10890'	frac w/247000# prop & 1974 bbls fld
9898' -9976'	frac w/40 bbls 15% HCL, 3116 bbls fld & 146,549# prop
9472' -9532'	frac w/3053 bbls fld & 281,348# prop

ACCEPTED FOR RECORD

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
6/22/07*	6/30/07	24	→	99	47.12	79			JUL 24 2007 pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	producing
n/a	410	90	→	99	47.12	79	476		

JERRY FANT
PETROLEUM GEOLOGIST

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	

KZ

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	5626'
				Bone Spring	8192'
				Wolfcamp	11005'

32. Additional remarks (include plugging procedure):

This well had initial sales from the 1st perms. All perms/zones were producing as of 6/22/07

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. Maxwell

Title 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.

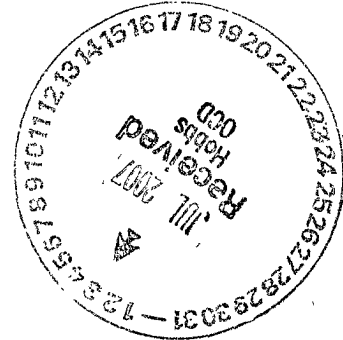


Samson Plaza
Two West Second Street
Tulsa, Oklahoma 74103-3103
USA
918/591-1791
Fax 918/591-1796

in 7/3/07
out 7/9/08

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 #24
API# 30-025-38212

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,

Kathy Staton
Sr. Engineering Technician

Enclosures