

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE
(See other in-
structions on
reverse side)FOR APPROVED
OMB NO 1004-0137

Expires December 31, 1991

5. LICENSE DESIGNATION AND SERIAL NO.

SF-078097

RECEIVED

DEC 31 2008

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Needs CA

Bureau of Land Management
Farmington Field Office

8. FARM OR LEASE NAME, WELL NO

Heaton 101S

9. API WELL NO

30-045-34359-0051

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 33 T31N R11W, NMPM

RCVD JAN 12 '09

OIL CONS. DIV.

DIST. 3

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐

2. NAME OF OPERATOR

ConocoPhillips Company

3. ADDRESS AND TELEPHONE NO.

PO BOX 4289, Farmington, NM 87499 (505) 326-9700

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface Unit D (NWNW) 725' FNL, 800' FWL

At top prod. interval reported below

Same as above

At total depth

Same as above

14. PERMIT NO. DATE ISSUED

12. COUNTY OR

PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUNDED

09/22/08

16. DATE T.D. REACHED

10/08/08

17. DATE COMPL. (Ready to prod.)

12/24/08

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*

GL 5891'

KB

5902'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK T.D., MD & TVD

2568'

22. IF MULTIPLE COMPL.,

HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

Basin Fruitland Coal 2378' - 2160'

25. WAS DIRECTIONAL

SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/CCL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
7"	20#, J-55	135'	8 3/4"	surface; 34 sx (54 cf)	3 bbl
4 1/2"	10.5# J-55	2572'	6 1/4"	surface; 289 sx (562 cf)	26 bbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8", 4.7#, J-55	2044'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
LFC .42"	
2362'-2378'=48 holes @ 3 SPF Total LFC holes=48	2378' - 2362' Acidized w/500gals 10% Formic Acid. Frac w/ 399bbls
UFC .42" 2160'-2164' @ 2 SPF=8 holes	of 75Q N2 foam w/28,834# 20/40 Brady Sand w/591 mcf
2172'-2182' @ 2 SPF=20 holes	N2.
2226'-2230' @ 2 SPF=8 holes	
2238'-2240' @ 3 SPF=6 holes	2329' - 2160' Acidized w/500 bbl 10% Formic Acid. Frac w/ 788 bbls
2280'-2283' @ 3 SPF=9 holes	25# X-Link & 75Q N2 foam w/96,053# 20/40 Brady
2327'-2329' @ 3 SPF=6 holes Total UFC holes=57	Sand & 2329 SCF N2.
Total FC holes = 105	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)	
SI		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL	GAS-OIL RATIO	
12/24/08	1	1/2"	→	0	30 mcfh	1.25 bwph		
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)		
SITP - 0#	FCP - 110#	→	0 bopd	726 mcf	30 bwpd			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a Basin Fruitland Coal standalone.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Sandra Neumann

TITLE

Regulatory Technician

DATE

12/30/08

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

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

NMOC

ACCEPTED FOR RECORD

JAN 07 2009

FARMINGTON FIELD OFFICE

BY J. L. SANCHEZ

[illegible]