

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE*
(See other instructions on reverse side)FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

SF-077974

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

LODEWICK 100

9. API WELL NO.

30-045-35095--0051

10. FIELD AND POOL, OR WILDCAT

BASIN FRUITLAND COAL

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

Sec. 18, T27N, R9W

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☐

X

DRY ☐Other ☐

b. TYPE OF COMPLETION:

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

2. NAME OF OPERATOR

ConcoPhillips 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 J (NW/SE), 1350' FSL & 1655' FEL

At top prod. interval reported below J (NE/SW), 1490' FSL & 1609' FEL

At total depth J (NE/SW), 1490' FSL & 1609' FEL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUNDED

10/18/10

16. DATE T.D. REACHED

10/28/10

17. DATE COMPL. (Ready to prod.)

02/15/11

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

GL6505' KB 6521'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2666' / 2659'

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

2592' / 2585'

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

BASIN FRUITLAND COAL 2207' - 2410'

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CC/L/CNL

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" / J-55	20#	227'	8 3/4"	Surface, 50sx(81cf-14bbls)	5bbls
4 1/2" / J-55	10.5#	2636'	6 1/4"	TOC @ SURF, 235sx(470cf-84bbls)	23bbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2458'	

31. PERFORATION RECORD (Interval, size and number)

Fruitland Coal w/ .40" diam.
2SPF @ 2410', 2408', 2402' - 2380' = 48 Holes
2SPF @ 2385', 2281', 2283' - 2312',
3SPF @ 2323' - 2325', 2331' - 2339' = 92 Holes
3SPF @ 2263' - 2261', 2239' - 2233',
2229' - 2223', 2212' - 2207'
2SPF @ 2226' = 59 Holes
FRC Total Holes= 199

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

2410', 2408', 2402' - 2380', 2285' Acidize w/ 13bbls 10% Formic. Frac'd 3,037gals 25# X-Link Pre-pad w/ 40,100gals 25# Linear 75% N2 Foam, w/ 84,199# 20/40 Arizona Sand. N2:1,076,000SCF.

2281', 2283' - 2312', 2323' - 2325', 2331' - 2339' Acidize w/ 10bbls 10% Formic. Frac'd 3,318gals 25# X-Link Pre-pad w/ 39,505gals 25# Linear 75% N2 Foam, w/ 117,849# 20/40 Arizona Sand. N2:1,620,300SCF

2263'-2261', 2239' - 2233', 2229'-2223', 2212'-2207', 2226' Acidize w/ 10bbls 10% Formic. Frac'd 4,662gals 25# X-Link Pre-pad w/ 16,002gals 25# Linear 75% N2 Foam, w/ 50,800# 20/40 Arizona Sand. N2:579,000SCF

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
N/A		PUMP ✓				SI ✓	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
02/10/11 ✓	1hr.	1/2"	→	0	1 mcf / h	1 / bwph	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI-RODSpsi	SI-123psi	→	0	33 mcf/ d ✓	26 / bwph	✓	

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is going to be 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

TITLE

Staff Regulatory Technical

DATE

02/28/11

*(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 or agency of the United States any false, fictitious or fraudulent statements or representations "as to any matter within its jurisdiction."

ACCEPTED FOR RECORD

MAR 04 2011

FARMINGTON FIELD OFFICE

By J. Salyers

RCVD MAR 9 '11
OIL CONS. DIV.
DIST. 3

API # 30-045-35095			Lodewick 100		
Ojo Alamo	1460'	1625'	White, cr-gr ss.		Ojo Alamo 1460'
Kirtland	1625'	2168'	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland 1625'
Fruitland	2168'	2424'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland 2168'
Pictured Cliffs	2424'	2592'	Bn-Gry, fine grn, tight ss.		Pic. Cliffs 2424'