

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT 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*

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 ☐

MAR 18 2008

2. NAME OF OPERATOR

ConocoPhillips Company

Farmington Field Office

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 A (NENE) 1145' FNL & 690' FEL

At top prod. interval reported below Same as above

At total depth Same as above

5. LEASE DESIGNATION AND SERIAL NO.

I-149-IND-7971

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Allotted

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Mudge Federal 2

9. API WELL NO.

30-045-33290

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 31, T26N, R11W, NMPM

RCVD MAR 21 '08

OIL CONS. DIV.

DIST. 3

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
San Juan

13. STATE

New Mexico

15. DATE SPUDDED

12/19/07

16. DATE T.D. REACHED

12/21/07

17. D/T 3/11/08

3/11/08

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

GL 6203' KB 6214'

20. TOTAL DEPTH, MD & TVD

1418'

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

1365'

22. IF MULTIPLE COMPL., HOW MANY*

1

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 1238' - 1260'

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/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" J-55	20#	130'	8 3/4"	surface; 50 sx (64 cf)	5 bbls
4 1/2", J-55	10.5#	1407'	6 1/4"	surface; 174 sx (319 cf)	30 bbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	1258'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

32" @ 2 SPF
1238' - 1260' = 44 holes

total holes = 44

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

1238' - 1260'
acidize w/12bbls 9% formic acid. Frac w/19,546 gals
25# Linear 75% N2 foam w/66,000# 20/40 Brady Sand
N2 = 611,277 SCF

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)					WELL STATUS (Producing or shut-in)	
SI W/O Facilities		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO	
3/11/08	1	1/2"	→	0 boph	TSTM	.25 bwph		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
SI - 0	SI- 31#	→	0 bopd	TSTM	6 bwpd			

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

To be sold. W/O facilities to be set before first production.

35. LIST OF ATTACHMENTS

This well is a FC standalone. Couldn't get a good test. Production will be reported with First Delivery.

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

SIGNED

Chondra Keys

TITLE

Regulatory Technician

DATE 3/18/08

ACCEPTED FOR RECORD

MAR 19 2008

(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.

NMOCD

Well Name		Mudge Federal 2			
Ojo Alamo	291'	415'	White, cr-gr ss.	Ojo Alamo	291'
Kirtland	415'	935'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	415'
Fruitland	935'	1286'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	935'
Pictured Cliffs	1286'		Bn-Gry, fine grn, tight ss.	Pic.Cliffs	1286'