

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE
(See other in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ OTHER

b. TYPE OF COMPLETION:

NEW WORK DEEP- DIFF.
WELL ☐ OVER ☐ EN ☐ RESVR. ☒ OTHER

2. NAME OF OPERATOR

CONOCO INC.

3. ADDRESS OF OPERATOR

10 Desta Drive, Ste. 100W Midland, Texas 79705-4500 (915-686-5424)

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

At surface 850' FNL - 1800' FEL, UNIT B
At top prod. Interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.

JIC 145

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

JICARILLA

7. UNIT AGREEMENT NAME

JICARILLA K

8. FARM OR LEASE NAME, WELL NO.

#11E

9. API WELL NO.

30-039-25395

10. FIELD AND POOL, OR WILDCAT

Blanco MV

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

B SEC. 2, T25N- R5W

12. COUNTY OR PARISH

RIO ARRIBA COUNTY

13. STATE

NM

15. DATE SPURRED

5-31-94

16. DATE T.D. REACHED

6-12-94

17. DATE COMPL. (Ready to prod.)

10-07-97

18. ELEV. (DF, RKB, RT, GR, ETC) *

6808' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7679'

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

7661'

22. IF MULTIPLE COMPL. HOW MANY *

RECEIVED
DEC - 5 199723. INTERVALS DRILLED BY
ROTARY CABLE
TOOLS ☒ TOOLS ☐

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

5152' - 5550' BLANCO MESA VERDE

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

OIL COM. DIV.

27. WAS WELL CORED

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
8-5/8"	24#	343'	12-1/4"	260 SX	
4-1/2"	11.6/10.5#	7679'	7-7/8"	1782 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	30. TUBING RECORD
					SIZE DEPTH SET (MD) PACKER SET (MD)
					2-3/8" 5348' -6000' Temp.

31. PERFORATION RECORD (Interval, size and number)

SEE ATTACHED STIMULATION SUMMARY

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

33. * PRODUCTION

DATE FIRST PRODUCTION 9-28-97		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) FLOWING				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10-1-97	HOURS TESTED 24 HRS	CHOKE SIZE 3/4"	PROD'N FOR TEST PERIOD	OIL - BBL 1	GAS - MCF 875 MCFD	WATER - BBL 15	GAS - OIL RATIO
FLOW. TUBING PRESS 320#	CASING PRESSURE 460#	CALCULATED 24 - HR RATE	OIL - BBL 1	GAS - MCF 875 MCFD	WATER - BBL 15	OIL GRAVITY - API (CORR)	

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

VENTED

TEST WITNESSED BY

JUDSON VALDEZ/ CONOCO

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE DEBRA BEMENDERFER, As Agent for Conoco Inc.

DATE 11/10/97

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, lime tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
NACIMENTO	550'					
PICTURED CLIFFS	3164'					
CHACRA	4064'					
CLIFFHOUSE	4850'					
GALLUP	6470'					
SANASTEE	6980'					
GREENHORN	7280'					
GRANEROS	7340'					
DAKOTA	7365'					

CONOCO INC.
JICARILLA K #11E
API # 30-039-25395
SEC 2 - T25N - R05W UNIT LETTER "B"
850' FSL - 1800' FEL
ATTACHMENT FOR BLM 3160-4

Recompletion Summary of Otero Chacra/Blanco Mesa Verde Frac/Perf

09/20/97 MIRU

Set CIBP @ 6000', test casing and plug to 3000#, okay, run GR/CBL log from 6000' to 3600'. Showed TOC @ 4130', with 3 1/8" HSC Select Fire Gun perf Menefee w/ 14 holes @ 5152'-55'-58'-69'-71'-77'-81'-90'-93'-96'-99'-5328'-31'-5338'. Perf Point Lookout w/ 14 holes @ 5391'-97'-99'-5411'-20'-23'-26'-73'-75'-85'-5509'-5513'-15'-5550'. Spot 300 gals 15% HCl. Break point 1400#, ball out w/ 500 gal 15% HCl drop 50 ball sealers, 7.4 BPM/1010# RIH w/junk basket recovered 1 ball. Frac well w/ slick water 1% KCl, 69,000# 20/40 Brady sand, 6000# 20/40 SDC, Treating pressure min 2660#, max 2920# average 2800#, ISDP 1500#.

Set CIBP @ 4300', test casing and plug to 3000#; okay. RIH 3 1/8" HSC Select Fire Perf Gun as follows 2SPF, @ 4059'-60'-61'-62'-63'-64'-65'-66'-67'-68'-69'-70'-71'-72'-73'-74'-75'-76'-77'-78'-79'-80'-81'-82'-83'-84'-4085'. Break point 1500#, ball out w/ 300gals 15% HCl. Recovered all 50 balls. Frac w/ 20# Linaer gel 1% KCl, 12,346 gals 70% foam Mitchell. 60,340# 20/40 Brady, 6,140# 20/40 SDC Min. 2650#, max 2950#, Average 2800#. 10 BPM ISDP 2000#.

POOH 4020" 2-3/8" tubing sn mule shoe collar. RIH mill 6 drill collars, string float and tubing tag sand 4120' clean to 4195'. POOH tbg above top perf 4020. Mill out plug at 4300'. RIH w/ tbg tag sand at 5415', clean sand to 5345'. Pull mill up to 3900'.

RIH tubing tag fill 5435', start clean out to 5990'. Flow well to pit. Pull up mill above perfs. POOH drill collars and mill. RIH SN and 2-3/8" tubing landed at 5348'

NDBOP, NUWH, RDMO.