

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-104
Revised October 18, 1994
Instructions on back

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Submit to Appropriate District Office

5 Copies

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator Name and Address Devon Energy Production Company, L.P. 20 N. Broadway, Suite 1500 Oklahoma City, OK 73102-8260		² OGRID Number 6137	
		³ Reason for Filing Code CH 1/1/2000	
⁴ API Number 30-045-27286	⁵ Pool Name Basin Fruitland Coal (Gas)		⁶ Pool Code 71629
⁷ Property Code 019641	⁸ Property Name Northeast Blanco Unit		⁹ Well Number 420

II. ¹⁰ Surface Location

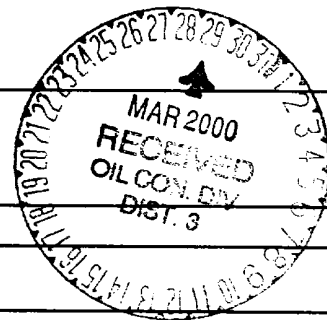
UI or lot no. B	Section 28	Township 31N	Range 7W	Lot.Idn	Feet from the 1030	North/South Line FNL	Feet from the 1485	East/West Line FEL	County San Juan
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¹¹ Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
¹² Lse Code	¹³ Producing Method Code		¹⁴ Gas Connection Date		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
		612810	O	
002520	Blackwood & Nichols Co., LTD 20 N Broadway Oklahoma City, OK 73102	612830	G	



IV. Produced Water

²³ POD 612850	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBTD	²⁹ Perforations	³⁰ DHIC, DC, MC
³¹ Hole Size		³² Casing & Tubing Size		³³ Depth Set	³⁴ Sacks Cement

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method

"I hereby certify that the rules of the Oil Conservation division have been complied with and that the information given above is true and complete to the best of my knowledge and belief."

Signature: *Steve McNally*
Printed Name: Steve McNally
Title: District Manager
Date: 3/20/00 Phone: (405) 235-3611

OIL CONSERVATION DIVISION

27.8
SUPERVISOR DISTRICT #3

Approved by:

Title:

Approval Date:

MAR 29 2000

⁴⁸ If this is a change of operator fill in the OGRID number and name of the previous operator

6137 Devon Energy Corporation (Nevada)

Previous Operator Signature: *Steve McNally*

Printed Name

Steve McNally

Title

District Manager

Date

3/20/00

ABBREVIATIONS

CO — Circulate Out
CG — Connection Gas
CB — Core Bit
DC — Depth Correction
DS — Directional Survey
DST — Drill Stem Test
DTG — Down Time Gas
FC — Filter Cake
LAT — Logged After Trip
NB — New Bit
NDR — No Data Recorded
NR — No Returns
PP — Pump Pressure
RPM — Rotary Speed
SPM — Pump Strokes
TG — Trip Gas
TGR — Trip Gas Recycle
Vis — Viscosity
WL — Water Loss
WOB — Weight on Bit
Wt — Density Of Drill Fluid

LITHOLOGY MODIFIERS

// — Anhydritic
B — Bentonitic
+ — Calcareous
■ — Carbonaceous, Coaly
⊥ — Dolomitic
F — Fossiliferous
~ — Glauconitic
◇ — Oolitic
P — Pyritic
△ — Siliceous

BENCH MARK

GEOLOGICAL SERVICES

HYDROCARBON

WELL LOG

OCT 18 1989

OPERATOR Blackwood and NicholsWELL NE Blanco Unit 420

OIL CON. DIV

DIST. ?

FIELD

LOCATION sec 28 T31N R7WCO/STATE San Juan Co., New MexicoELEVATION KB 6405' GL 6390'

SPUD DATE

INTERVAL LOGGED 2991' - 3172'DATE LOGGED 10/12/89LOGGING GEOLOGISTS Randy Laney, Danny WyckoffINSTRUMENTATION FID chromatograph and total gas detector, infrared CO₂

WELL LOCATION

sec 28

NEBU 420

NEBU 20-28

LEGEND—GAS CURVES

TOTAL GAS	1
METHANE	2
ETHANE	3
PROPANE	4
ISO & N-BUTANE	5
OIL INDICATOR	6

HYDROCARBON ANALYSIS

TOTAL GAS			Reported in Units	
10	100	1000	10	100
GAS CHROMATOGRAPHY			Reported in PPM	
100	1000	10000	100	1000
OIL INDICATOR			Dimension Less	
0.01	0.1	1.0	0.01	0.1

7" casing set at 2991 ft.

5 ft. sample interval.
Drilling with fresh water.

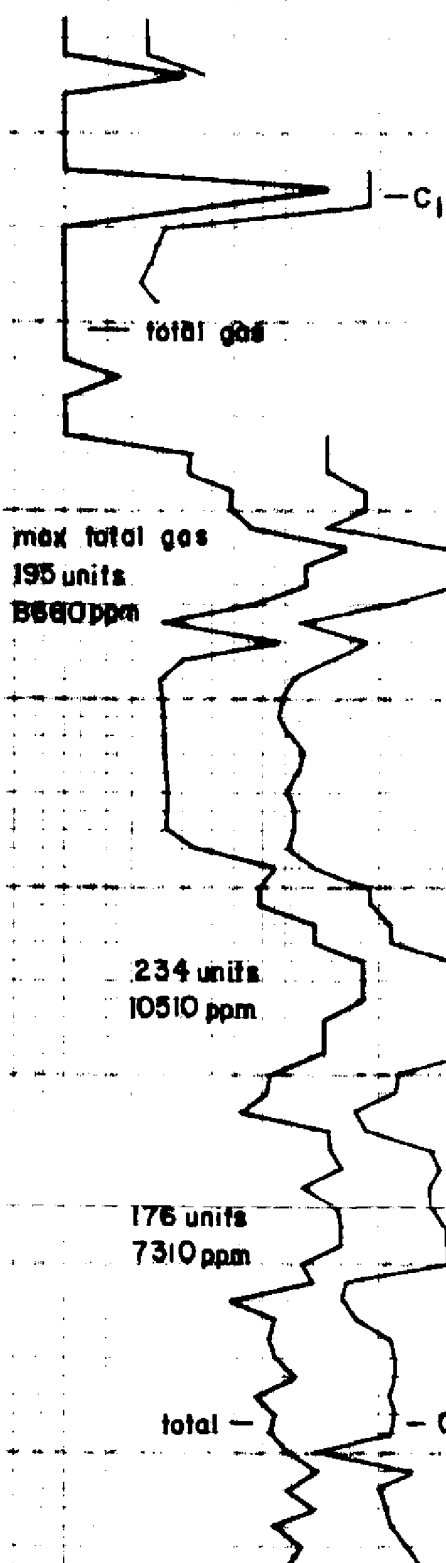
100 units total gas = 1% methane.
10 100 1000 units
100 1000 10,000 ppm

Depth of Core Intervals

1000 10,000 ppm

No C₂, C₃, or C₄ detected
in this well.

no gas detected

Visual
Show
G F P TLithology
InterpLithology
Descriptions
and Remarks

Sh brown black-black,
blocky, earthy-sb res.,
mod-very carbonac.,
scattered coaly lenses
sb vit w/ grainy text.

Ss med brown-grey wh,
vf-f gr, sb ang, fair
sorting, mod fri-sample
disagg, v calc w/ white
calc claystone, NS

Coal black-brown blk,
sb blocky, sb vit, grain
text, v carb. & argill.

Ss med gy wh-gy brown
vf-f gr, sb ang, mod-v
calcareous, mod abund-
ant wh calc clyst, NS

Coal pred black-brn
blk, platy-sb blocky,
approx 15% vit-rest
sb vit, mod-very carb.
& occ sli argill., some
med brown translucent
resinous material

Ss pred as above, med
gy wh, occ sli S&P, f-
vf gr, fr sorting, sb
ang, very calcar. cem,
wh calc clyst, NS

Coal pred black, some
brn blk, more blocky
than above, 30% vit-rest
sb vit, some grainy tex
but less carb & argill
than above, mod abnt
cream-amber resinous
remains, best coal seen

Coal blk & brn blk, sb
platy-sb blocky, little
vit-majority sb vit,
mod carb. & argillac.

Ss gy wh-off white,
sli S&P, pred f gr, sb
ang, mod w srt, much
less calc than above
Ss, NS

Coal similar to above
blk, pred sb vit, sb
blocky, carbonaceous

TD sample- pred dark
brn coaly & very carb
Shale w/ scattered sdy
brown siltstone