

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill, deepen or reentry to a different reservoir.
Use 'APPLICATION FOR PERMIT' for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well: oil well gas well ☒ other
2. Name of Operator: Devon Energy Production Co., L.P.
3. Address of Operator: 3300 N. Butler Avenue, Suite 211, Farmington
4. Location of Well: (Footage, Sec., T., R., M., or Survey Description)

1650' FNL, 1650' FEL - Section 24, T30N, R8W

5. Lease Designation and Serial No.
SF - 078615A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agmt. Design.:
Northeast Blanco Unit

8. Well Name and No.:
N.E.B.U. #105

9. API Well No.: 45
30-039209350

10. Field & Pool/Exploratory Area:
Blanco Mesaverde

11. County or Parish, State:
San Juan, New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment ☐ Change of Plans
☐ Recompletion ☐ New Construction
☐ Plugging Back ☐ Non-Routine Fracturing
☐ Casing Repair ☐ Water Shut-Off
☐ Altering Casing ☐ Conversion to Injection

☒ Other: Shut Off Bradenhead Gas Flow
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Devon Energy proposes to shut off bradenhead gas flow as per the following general outline.

1. Set 4 1/2" BP at 3900' pressure test casing to 600 psig and run cement bond log.
2. Pressure test 5" liner and 7" casing to 600 psig. Squeeze casing leaks with Class B with 2% CaCL2.
3. If bradenhead continues to flow after casing repair(s) then perforate the 7" casing at 169' or at a revised depth based on cement bond information. Squeeze 7" annulus with Class B with 2% CaCL2. Attempt to circulate cement up into the 7"x13 3/8" annulus. Monitor bradenhead flow. Repeat if necessary. Pressure test casing to 600 psig.
4. After casing and bradenhead repairs are complete a small 1000 gallon acid cleanup job will be performed across the MV perfs.
5. If other casing problems are discovered. Devon will re-evaluate and propose an alternative casing repair procedure or recommend to P&A.

See attached wellbore diagram.

14. I hereby certify that the foregoing is true and correct.

Signed: James K. Abbey JAMES K. ABBEY

Title: PRODUCTION ENGINEER

Date: 2-8-01

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

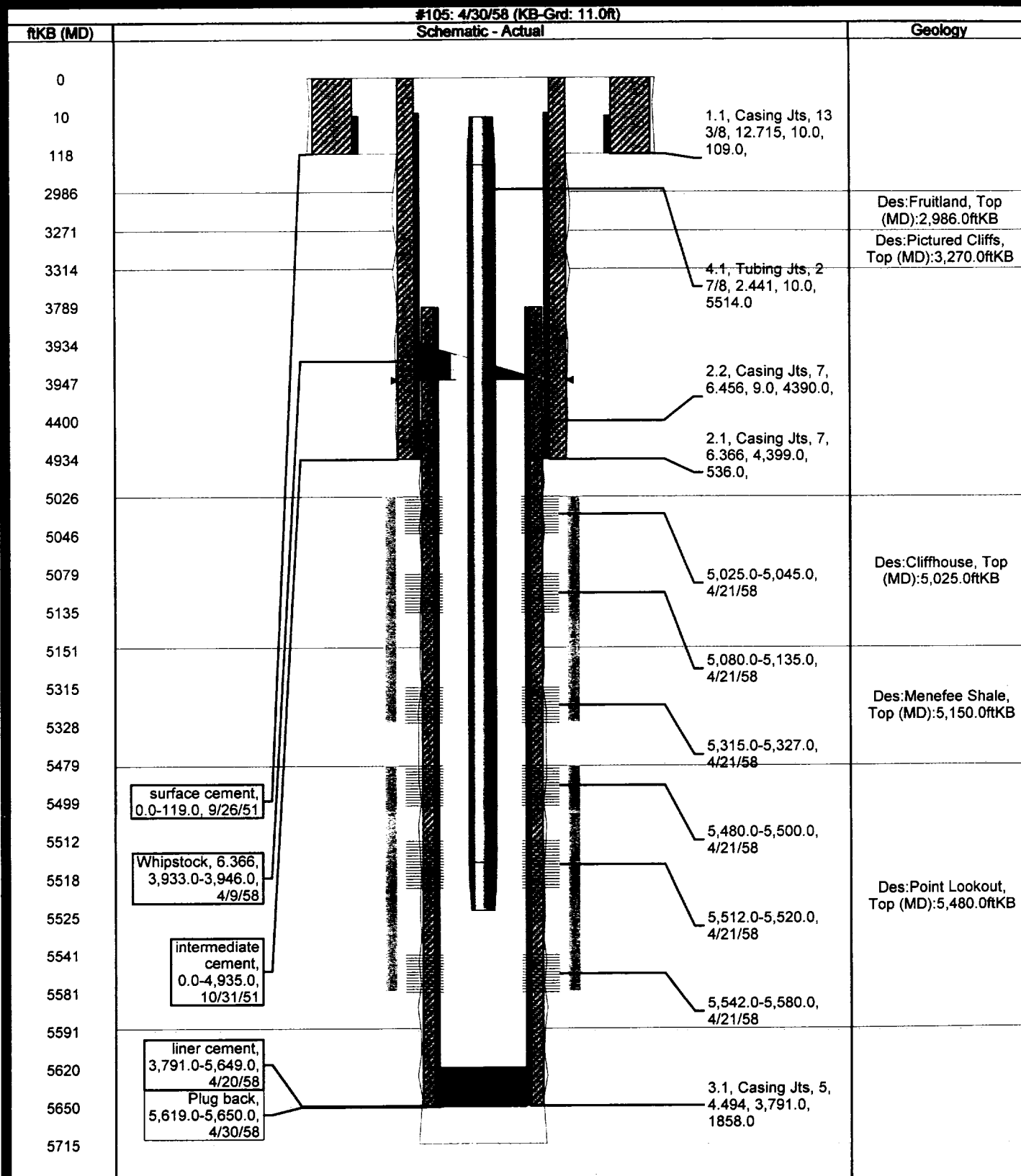
Date 2/16/01

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.

NMOCD

Current Schematic

API	30-045-09350	Field Name	Mesa Verde	Area		Operator	Devon Energy Corporation	County	San Juan	State/Province	New Mexico
KB Elev (ft)	6383.00	Ground Elev (ft)	6372.00	Casing Flange Elev (ft)		KB-Ground (ft)	11.00	KB-Casing Flange (ft)	11.00	Spud Date	9/26/51



Well Summary

API	30-045-09350	Field Name	Mesa Verde	Area		Operator	Devon Energy Corporation	County	San Juan	State/Province	New Mexico
KB Elev (ft)	6383.00	Ground Elev (ft)	6372.00	Casing Flange Elev (ft)		KB-Ground (ft)	11.00	KB-Casing Flange (ft)	11.00	Spud Date	9/26/51

Location

East-West Distance (ft)	1650.0	From E or W Line	E	North-South Distance (ft)	1650.0	From N or S Line	N
Latitude (DMS)				Longitude (DMS)			
Legal Survey Type	Congressional	Surface Legal Location	Sec. 24, T30N, R8W				

Wellbore

Name	#105	Profile Type	Directional	VS Dir (*)	
Sz (in)	Top (ftKB)	Btm (ftKB)	Start	End	
6 1/4	3,946.0	5,650.0	4/14/58	4/20/58	
Name	#105	Profile Type	Vertical	VS Dir (*)	
Sz (in)	Top (ftKB)	Btm (ftKB)	Start	End	
17 1/2	0.0	119.0	9/24/51	9/26/51	
8 3/4	119.0	4,935.0	9/27/51	10/31/51	
6 1/4	4,935.0	5,714.0	11/19/51	4/23/52	

Cement

Des	Type	Start	End	Com
surface cement	casing	9/26/51	9/26/51	
intermediate cement	casing	10/31/51	10/31/51	
cement retainer	plug	4/7/58	4/7/58	
liner cement	casing	4/20/58	4/20/58	
plug back	plug	4/30/58	4/30/58	

7" csg was 2 stg cmt job, with numerous sqz jobs in 1951 & 1958. BEST GUESS is that there is ratty cmt to surface - can't tell for sure without CBL.
Set cmt retainer @ 3995
Squeezed liner inside of 7" csg. BEST GUESS is that there is cement behind perforated zone and behind most of the liner. Need CBL to tell for sure.

Casing Strings

Des	Run	Btm (ftKB)	Com
Surface	9/26/51	119.0	
Intermediate	10/30/51	4,935.0	

Zones

Zone	Pool	Top (ftKB)	Bottom (ftKB)
Fruitland		2,986.0	3,270.0
Pictured Cliffs		3,270.0	3,315.0
Cliffhouse		5,025.0	5,150.0
Menefee Shale		5,150.0	5,480.0

Tubing Strings

Des	Run	Pulled	Btm (ftKB)
Tubing - Production	4/23/58		5,524.0

Perforations

Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)
4/21/58	5,025.0	5,045.0	2.0
4/21/58	5,080.0	5,135.0	2.0
4/21/58	5,315.0	5,327.0	2.0
4/21/58	5,480.0	5,500.0	2.0
4/21/58	5,512.0	5,520.0	2.0
4/21/58	5,542.0	5,580.0	2.0

Other In Hole

Des	Run	Pull	Top (ftKB)	OD (in)	ID (in)
Whipstock	4/9/58		3,933.0	6.366	