

	Base Scenario Non-R-111-P	Scenario 1 2 Stage	Scenario 2 Squeeze After
Acetic Acid	1500		1500
Cement	0	4000	5000
Drilling Rig		3000	
DV / Retainer		1000	1200
Wireline mast	500		500
Acid		3000	
Frac			
Pulling Unit		12000	10000
DC & Reverse Unit Rentals		6000	6000
Bit		1000	1000
Supervision		2000	1800
	2000	32000	27000

Procedures

Base Scenario

RU WL. Perf LBC zone
 RU frac equip & frac down csg
 MIRU PU. PU tbg.

Scenario 1

MIRU PU. PU tbg.
 RIH & drill out DV
 TIH & circ clean. POOH
 RU WL. Run CBL & perf. TIH w/tbg.
 Acidize & swab
 POOH w/tbg. Frac down csg.
 RU WL. Perf upper zone. TIH w/tbg.

Scenario 2

RU WL. Perf LBC zone
 RU frac equip & frac down csg
 MIRU PU. PU tbg.
 RIH w/tbg.

RIH w/CIBP. Perf squeeze holes.
 RIH w/retainer. Squeeze. POOH.
 WOC
 PU DC's & bit. Drill out cement & retainer.
 Finish drilling out & circulate. POOH laying down collars.
 RIH w/production tbg & rods.

OIL CONSERVATION DIVISION

CASE NUMBER

1

DEVON ENERGY CORPORATION WELLBORE SCHEMATIC

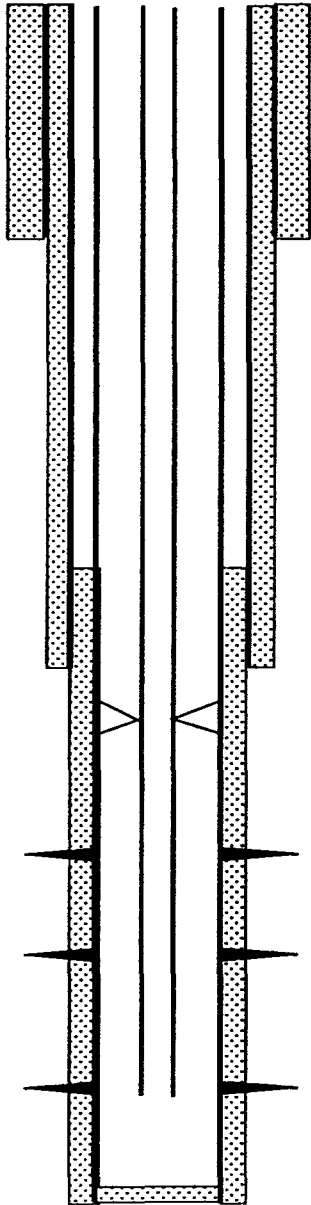
WELL NAME: Todd "24G" Federal #7			FIELD: Ingle Wells (Delaware)			
LOCATION: 1650' FNL & 2310' FEL, G-24-23S-31E			COUNTY: EDDY		STATE: NM	
ELEVATION: GL=3526' - KB=3538'			SPUD DATE: 05/26/95	COMP DATE: 07/28/95		
API#: 30-015-27692	PREPARED BY: C.Graham			DATE: 11/24/97		
TUBULARS	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 858'	13 3/8"	48#	H-40	ST&C	17 1/2"
CASING:	0' - 4359'	8 5/8"	32#	J-55	ST&C	11"
CASING:	0' - 8650'	5 1/2"	15.5 / 17#	J-55	LT&C	7 7/8"
TUBING:	0' - 8159'	2 7/8"	6.5#	J-55	EUE 8rd	
TUBING:						

OIL CONSERVATION DIVISION

CASE NUMBER _____

PROJECT _____

8



13 3/8" @ 858'. CASING CMT'D W/700 SXS. TOC @ SURFACE.

Rod String Detail:

Tubing String Detail:

194 jts 2 7/8" 6.5# 8rd EUE tbg (6380.31')

TAC @ 6382.91'

54 jts 2 7/8" 6.5# 8rd tbg @ 8157.80'

SN @ 8158.90'

perf'd sub @ 8163'

1 BPMA @ 8196.15'

1 1/4" PR w/1 1/2" liner

4' & 6' - 1", HS97 pony rods

92- 1", HS97 rods

98- 7/8" HS97ds

134- 3/4", HS97 rods

shear tool 3/4"

1- 3/4" HS97 pony rod

2 1/2" x 1 3/4" x 22' pump

@ 8161'

1 1/4" gas anchor 6'

8 5/8" @ 4359'. CASING CMT'D W/1500 SXS. TOC @ SURFACE.

5 1/2" DV @ 5283'. CASING CMT'D W/560 SXS. TOC @ 3877' 1/CBL

LCC Perfs 6804-6822' (10 shots)

Frac'd w/30.2 Mlbs of 16/30 sand in 13 Mgals fluid

UBC Perfs 7091-7171' (18 shots)

Frac'd w/52 Mlbs of 16/30 sand in 14.5 Mgals fluid

LBC D-C-A Perfs 8160-8342' (36 shots)

Frac'd w/153.3 Mlbs of 16/30 sand in 35.5 Mgals fluid

PBTD @ 8602'

5 1/2" @ 8650'. CASING CMT'D W600 SXS. TOC @ DV

TD @ 8650'

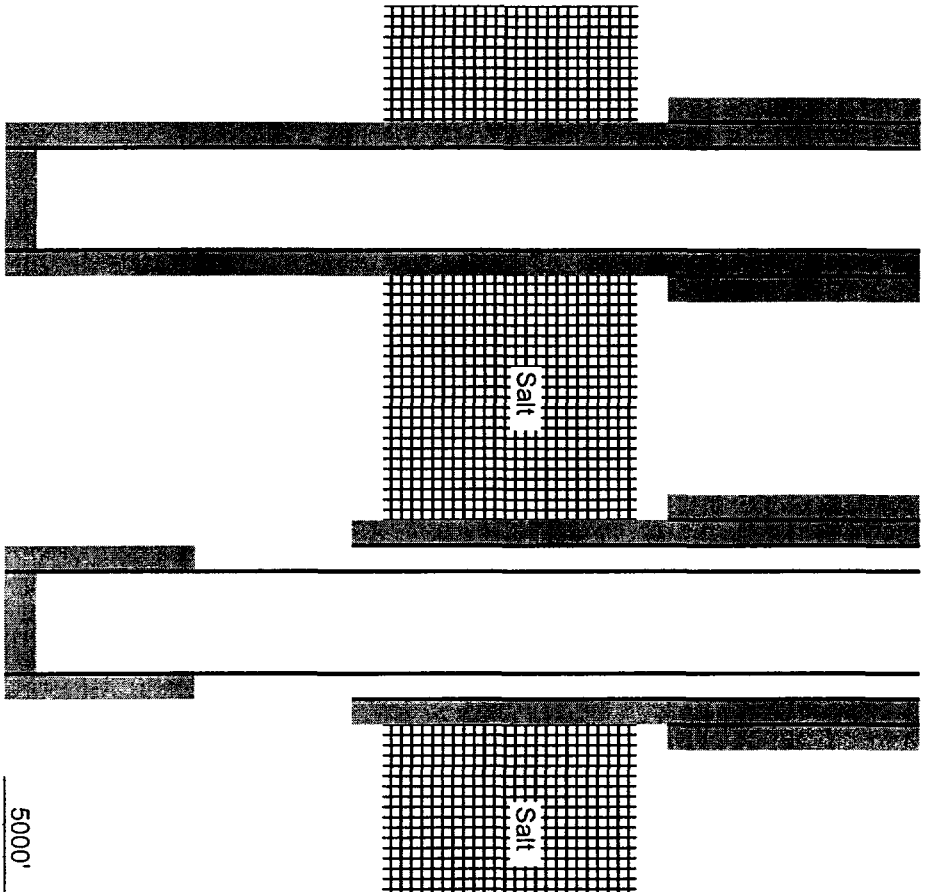
OIL CONSERVATION DIVISION

CASE NUMBER

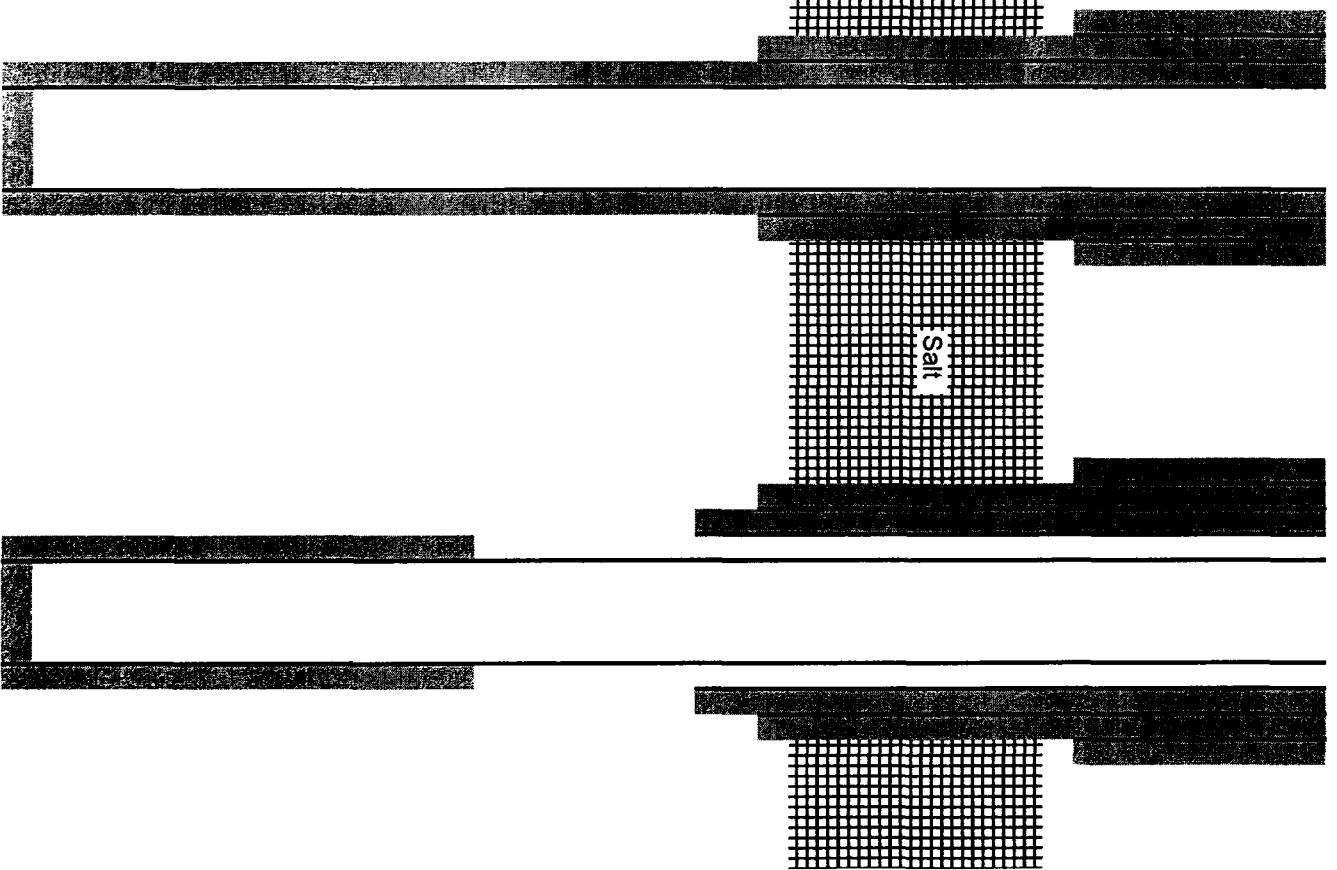
RYTRIT

9

TD < 5000'



TD > 5000'



TD > 5000'

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Re: Devon Energy
Rule R-III-P

Dave -

Attached is The BCM's Potash Plat,
which shows that the area covered
by Devon's oil & gas leases (in green)
is not leased to potash.

Jim

03 JAN 31 PM 8:12

03 JAN 1 11:17 AM '00

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