submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM
96 NOV -7 PM 1:33
070 FARMINGTON, NM

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

5. **Lease Number**
SF-078425

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**
San Juan 29-7 Unit

2. **Name of Operator**
BURLINGTON RESOURCES OIL & GAS COMPANY

8. **Well Name & Number**
San Juan 29-7 U #138

3. **Address & Phone No. of Operator**
PO Box 4289, Farmington, NM 87499 (505) 326-9700

9. **API Well No.**
30-039-24149

4. **Location of Well, Footage, Sec., T, R, M**
1605'FNL, 1040'FWL, Sec.25, T-29-N, R-7-W, NMPM
E

10. **Field and Pool**
Blanco MV/Basin DK

11. **County and State**
Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action		
_X_ Notice of Intent	___ Abandonment	___ Change of Plans	
	_X_ Recompletion	___ New Construction	
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing	
	___ Casing Repair	___ Water Shut off	
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection	
	___ Other -		

13. Describe Proposed or Completed Operations

It is intended to recomplete the subject well in the Mesaverde formation according to the attached procedure and wellbore diagram. The well will then be down hole commingled. A down hole commingle order will be applied for with the New Mexico Oil Conservation Division.

RECEIVED
NOV 14 1996
OIL CON. DIV.
DIST. 3

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

Signed _____ (SCW8) Title Regulatory Administrator Date 11/5/96

APPROVED

(This space for Federal or State Office use)
APPROVED BY _____ Title _____ Date _____
CONDITION OF APPROVAL, if any:

NOV 08 1996

DISTRICT MANAGER

NMOCD

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
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
30-039-24149	72319/71599	Blanco Mesaverde/Basin Dakota

⁴ Property Code	⁵ Property Name	⁶ Well Number
7465	San Juan 29-7 Unit	138

⁷ OGRID No.	⁸ Operator Name	⁹ Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY	6729'

¹⁰ Surface Location

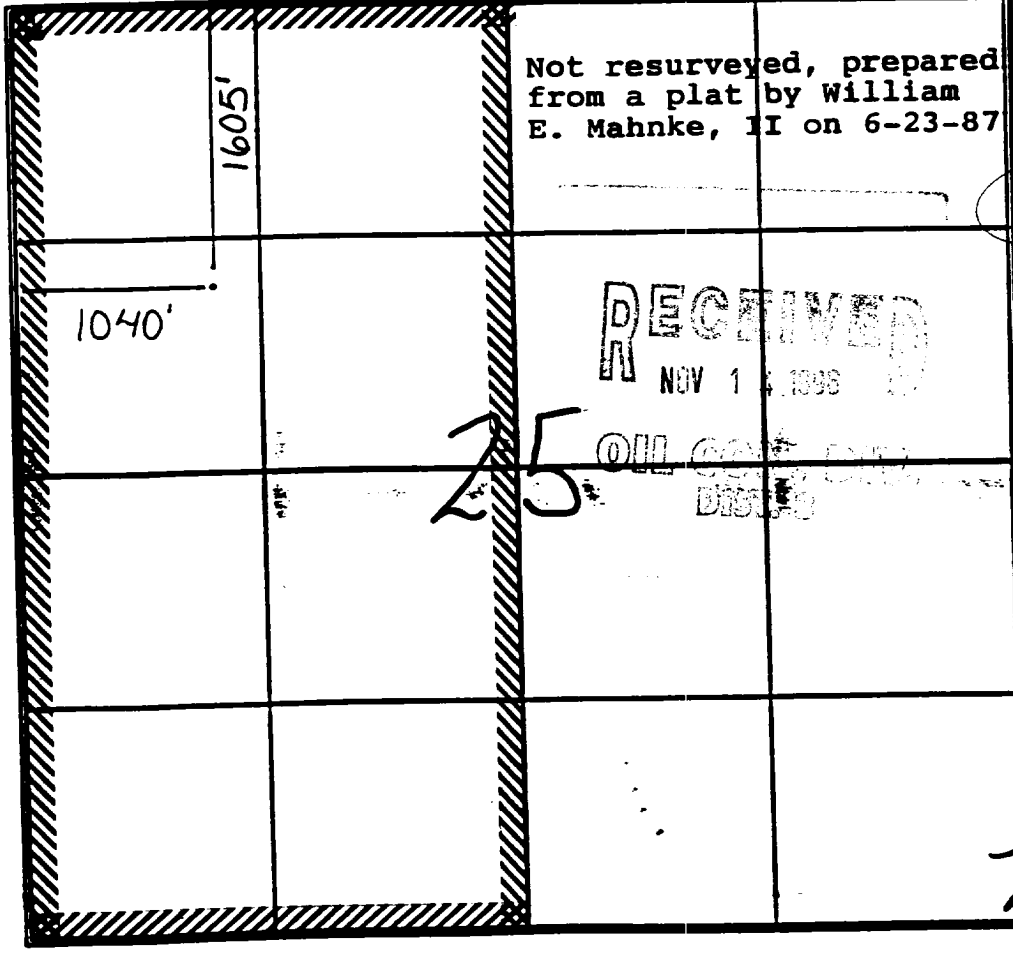
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	25	29-N	7-W		1605	North	1040	West	R.A.

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
W/320 W/320			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature
Peggy Bradfield
Printed Name
Regulatory Administrator
Title
11-5-96
Date

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

11/04/96
Date of Survey

Signature and Seal of Professional Surveyor

NEAL C. EDWARDS
NEW MEXICO
6857
REGISTERED PROFESSIONAL SURVEYOR

Certificate Number

BURLINGTON RESOURCES - MESAVERDE RECOMPLETION PROCEDURE
LAT-LONG: 36° 41' 59" - 107° 31' 38"

San Juan 29-7 Unit #138

GENERAL WELL DATA:

Well Name: San Juan 29-7 Unit #138
Location: Unit E, Section 25, T29N, R07W, 1605' FNL, 1040' FWL
County, State: Rio Arriba County, New Mexico
Field: Basin Dakota (Current), Blanco Mesaverde (Recomplete)
Formation: Dakota, Mesaverde

PROJECT OBJECTIVE:

Recomplete Mesaverde PUD in existing Dakota wellbore. Commingle Mesaverde with Dakota production. Current Dakota production is 40 MCFD. Anticipated initial Mesaverde production 1,325 MCFD.

Deliver to location: 1.) 8200' of 2-3/8" 4.7# J-55 tubing. 2.) Nineteen, 400 bbl frac tanks to be spotted and filled w/ 2% KCL water. 3.) 4-1/2" wellhead isolation tool (2 jts of 2-7/8" 6.5# J-55 tubing & 4-1/2" packer). 4.) 3-7/8" bit. 5.) Six 3-1/8" drill collars

1. Hold safety meeting. MIRU Completion Rig. Place fire and safety equipment in strategic locations. Comply with all MOI, BLM and NMOCD rules and regulations. Record all tubing, casing, bradenhead and line pressures. RU flowlines. Blowdown tbg and csg.

2. Flow well to atmosphere and record 15, 30, 45, 60 min. pitot gauges. **These pitot gauges will be used for commingling allocation required by the NMOCD.** Kill well w/ 2% KCl down tubing. ND wellhead. Replace any failed valves and seals on wellhead. NU BOP's and stripping head.

3. TOOH with 8015' of 1-1/2", 2.9#, 10rnd tubing. Rabbit and strap tubing. Inspect and replace any bad joints.

4. RU wireline, under lubricator run 3-7/8" gauge ring to PBTD of 8057'. POOH. PU 4-1/2" CIBP and RIH. Wireline set CIBP at 5960'. POOH. RD wireline.

5. Load hole with 2% KCL. Pressure test casing and CIBP to 1000 psi.

6. RU wireline. RIH with CBL/CCL/GR tool. Under 1000 psi, log from 5960' to 5000'. Cement bond required from 5960' to 5150'. POOH. RD wireline.

7. XO to 2-7/8" pipe rams and slips. PU 4-1/2" packer on 2 jts of 2-7/8" tubing. TIH and set packer @ 60'. RU stimulation company. Pressure test casing to 3800 psi for 15 min. Record results. Unseat packer and TOOH.

   Point Lookout and Lower Menefee Fracture Stimulation:

8. RU wireline company. Under a lubricator, RIH with 3-1/8" HSC casing gun. Perforate Lower Menefee and Point Lookout top down with 1 SPF, 0.34" diameter - 11.3" penetration charge at the following depths:

5551,	5554,	5559,	5595,	5611,	5614,	5630,	5637,	5714,	5720,
5726,	5740,	5744,	5748,	5753,	5756,	5761,	5785,	5806,	5824,
5836,	5848,	5855,	5867,	5877,	5890,	5909			

(19 total intervals, 27 total holes, 364' of gross interval)

POOH and RD wireline company.

9. PU 4-1/2" packer on 2 jts of 2-7/8" tubing. TIH and set packer @ 60'. RU stimulation company. Pressure test surface lines to 5000 psi. Prepare to breakdown and balloff w/ 2% KCL. Attempt to breakdown at 20 BPM. Drop a total of 50 7/8" 1.3 SG RCN ball sealers spaced evenly throughout job. Record injection rate and all breakdown pressures throughout job. Max pressure is 3800 psi. RD stimulation company. Unseat packer and TOOH.

10. RU wireline company. Under lubricator, RIH with junk basket to recover ball sealers. Run basket by perforations several times to ensure maximum ball recovery. POOH and RD wireline company. Record number of hits and balls recovered.

11. PU 4-1/2" packer on 2 jts of 2-7/8" tubing. TIH and set packer @ 60'. RU stimulation company. Hold safety meeting. Fracture stimulate Point Lockout and Lower Menefee according to following schedule. Shut down during pad and obtain ISIP. When one-half of flush volume is gone, slow rate by 50% to determine if well will be on vacuum. Adjust flush volume accordingly.

Stage	Prop Conc #/gal	Clean Vol. gals	Clean Vol. bbls	Proppant lbs	Slurry Rate bpm
Pad	0	20,000	476	0	50
2	0.5	45,000	1072	22,500	50
3	1.0	22,500	536	22,500	50
4	1.5	35,000	833	52,500	50
5	2.0	26,250	625	52,500	50
Flush	0	3,679	88	0	50
Total		152,460	3,630	150,000	

Frac fluid should contain .33/1000 gals friction reducer.

12. Shutdown and record ISIP, 5, 10, 15 min shut-in pressures. RD stimulation company. Unseat packer packer and TOOH with packer and tubing.

13. RU wireline company. Under lubricator, RIH with 4-1/2" CIBP and set at 5540'. POOH. RD wireline company. PU 4-1/2" packer on 2 jts of 2-7/8" tubing. TIH and set packer @ 60'. RU stimulation company. Pressure test CIBP to 3800 psi for 15 minutes. Record results. Unseat packer and TOOH.

Cliff House and Upper Menefee Fracture Stimulation:

14. RU wireline company. Under a lubricator, RIH with 3-1/8" HSC casing gun. Perforate Lower Menefee and Point Lookout top down with 1 SPF, 0.34" diameter - 11.3" penetration charge at the following depths:

5213,	5219,	5223,	5282,	5289,	5293,	5308,	5311,	5316,	5320,
5324,	5328,	5350,	5354,	5372,	5376,	5380,	5384,	5457,	5504

(11 total intervals, 20 total holes, 294' of gross interval)

POOH and RD wireline company.

15. PU 4-1/2" packer on 2 jts of 2-7/8" tubing. TIH and set packer @ 60'. RU stimulation company. Pressure test surface lines to 5000 psi. Prepare to breakdown and balloff w/ 2% KCL. Attempt to breakdown at 15 BPM. Drop a total of 40 7/8" 1.3 SG RCN ball sealers spaced evenly throughout job. Record injection rate and all breakdown pressures throughout job. Max pressure is 3800 psi. RD

stimulation company. Unseat packer and TOOH.

16. RU wireline company. Under lubricator, RIH with junk basket to recover ball sealers. Run basket by perforations several times to ensure maximum ball recovery. POOH and RD wireline company. Record number of hits and balls recovered.

17. PU 4-1/2" packer on 2 jts of 2-7/8" tubing. TIH and set packer @ 60'. RU stimulation company. Hold safety meeting. Fracture stimulate Cliff House and Upper Menefee according to following schedule. Shut down during pad and obtain ISIP. When one-half of flush volume is gone, slow rate by 50% to determine if well will be on vacuum. Adjust flush volume accordingly.

Stage	Prop Conc #/gal	Clean Vol. gals	Clean Vol. bbls	Proppant lbs	Slurry Rate bpm
Pad	0	15,000	357	0	40
2	0.5	30,000	714	15,000	40
3	1.0	15,000	357	15,000	40
4	1.5	23,500	560	35,000	40
5	2.0	17,500	417	35,000	40
Flush	0	3,261	78	0	40
Total		104,261	2,482	100,000	

Use friction reducer only as required.

18. Shutdown and record ISIP, 5, 10, 15 min shut-in pressures. RD stimulation company. Unseat packer packer and TOOH with packer and tubing. XO to 2-3/8" pipe rams and slips.

19. PU 3-7/8 and six drill collars on 2-3/8" tubing. Clean out to CIBP set at 5540'. Obtain pitot gauge. Drill out CIBP at 5540'. Clean out to CIBP set at 5960'. When sand and water rates are minimal obtain stabilized pitot gauges at 15, 30, 45, 60 min. Record on WIMS report. These pitot gauges will be used for commingling allocation.

20. Drill CIBP set at 5960'. Clean out to PBTD of 8046'. Clean up to less then 5 BPH and trace to no sand. Obtain stabilized pitot gauges at 15, 30, 45, 60 min. Record on WIMS report. These pitot gauges will be used for commingling allocation. TOOH laying down 2-3/8" tubing and drill collars and drill bit.

21. XO to 1-1/2" pipe rams. PU 1-1/2" tubing. TIH with expendable check on bottom, one joint of tubing, 1.25" Model F profile nipple and remaining tubing. Land tubing at +/-8015'. RU sand line. Run broach on sand line to F nipple. POOH. RD sand line.

22. Nipple down BOP. Nipple up wellhead assembly. Pump of expendable check and flow well up tubing. Take final pitot gauge. RD and release rig.

Compiled By: _____
S. C. Woolverton
Production Engineer

Approved By: _____ _____
T. D. Stice Drilling Superintendent

Recommended Vendors:
Stimulation Services: Halliburton (325-3575)

Engineer:	Sean Woolverton (H) 326-4525, (W) 326-9837, (P) 326-8931 James Smith (H) 327-3061, (W) 326-9713, (P) 324-2420

BURLINGTON RESOURCES
10/30/96:DLA

PERTINENT DATA SHEET

SAN JUAN 29-7 UNIT #138

Location: 1605' FNL, 1040' FWL
Unit E, Section 25, T29N, R7W
Rio Arriba County, New Mexico

Field: Basin Dakota

Spud Date: 08/20/87

Completion Date: 10/22/87

Elevation: 6739' GL
LAT: 36° 41' 59"
LONG: 107° 31' 38"
DP#: 2554A
GWI: 70.79% DK 62.52% DK
NRI: 57.73% DK 52.80% DK
TD: 8057'
PBTD: 8046'

Casing Record:

Hole Size	Casing Size	Weight & Grade	Depth Set	Sxs Cmt	Cement Top
12-1/4"	9-5/8"	32.3#, H-40	226'	110 (130 FT3)	surface
8-3/4"	7"	20#, K-55	3950' (stage tool@3080')	220 (341 FT3)	2450' (Temp Survey)
6-1/4"	4-1/2"	11.6, 10.5# K-55	8057'	336 (737 FT3)	3450' (Temp Survey)

Tubing Record:

Tubing Size	Weight & Grade	Depth Set	BHA
1-1/2"	2.9#, J-55	8015'	1.37" SN @ 7980'

Formation Tops:

Ojo Alamo	2568'	Chacra	4520'	Mancos	6191'
Kirtland	2802'	Mesaverde	5211'	Gallup	6550'
Fruitland	3280'	Menefee	5308'	Greenhorn	7707'
Pictured Cliffs	3543'	Point Lookout	5700'	Graneros	7758'
				Dakota	7892'

Logging Record:
Dual Induction-SFL / Dens. Comp Neutron / Cyberlook/Gamma Ray

Stimulation:
Perf'd @ 7807', 7809', 7812', 7817', 7819', 7841', 7843', 7921', 7924', 7926', 7930', 7986', 7989', 7991', 7994', 7996', 8021', 8024', 8027', 8030' w/1 SPZ. Frac'd w/102,000# 20/40 sand, 100,276 gals 50# gel wtr @ 35 BPM and 3900 psi

Workover History:
NONE

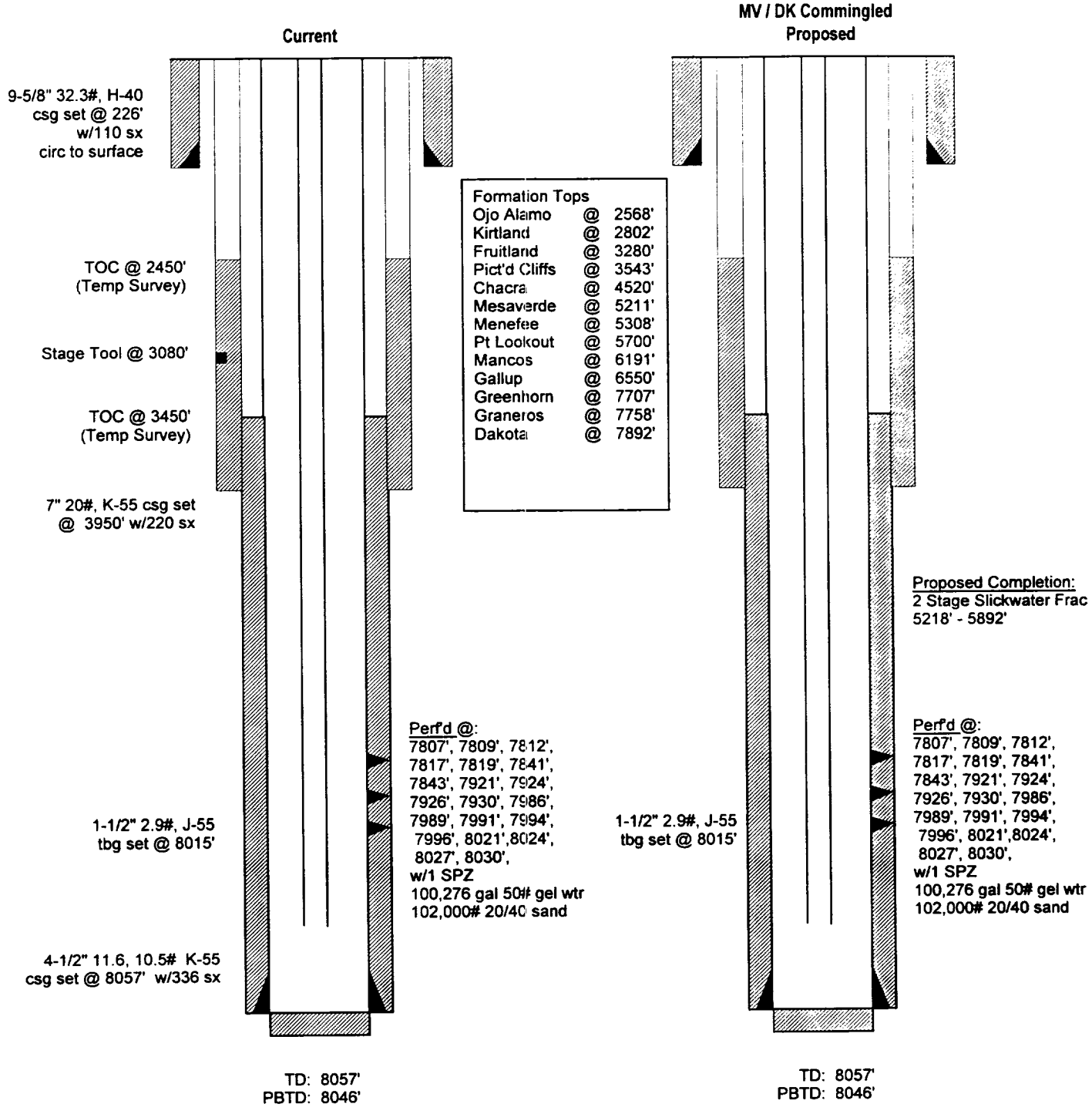
Production History:

Latest Deliverability	40 MCFD	-0- BOPD
Initial Deliverability	751 MCFD	-0- BOPD
Cums:	251 MMCF	68 BO
Initial Test:	1232 psi on 1/26/87	
Last Test:	800 psi on 6/18/94	

Transporter:
Oil/Condensate: Giant Gas: El Paso

San Juan 29-7 Unit #138

Basin Dakota
Unit E, Section 25, T29N, R7W
Rio Arriba County, NM
Elevation: 6739' GL
LAT: 36°41' 59"
LONG: 107°31' 38"
date spud: 08-20-87



BURLINGTON RESOURCES
08/27/96: dla