

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

Sundry Notices and Reports on Wells

APR 14 PM 3:58

070 FARMINGTON, NM

1. Type of Well
GAS

5. Lease Number
SF-080781
6. If Indian, All. or
Tribe Name

2. Name of Operator

7. Unit Agreement Name

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. Well Name & Number
Cain #11E

9. API Well No.
30-045-23972

4. Location of Well, Footage, Sec., T, R, M

810' FSL, 1825' FEL, Sec. 15, T-28-N, R-10-W, NMPM

10. Field and Pool
Otero Chacra/
Basin Dakota

11. County and State
San Juan Co, NM

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

Type of Submission

Type of Action

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☒ Other - Commingle

13. Describe Proposed or Completed Operations

It is intended to down hole commingle the subject well according to the attached procedure and wellbore diagram. A down hole commingle order will be applied for.

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

Signed [Signature] (KM2) Title Regulatory Administrator Date 4/10/97

(This space is for Federal or State Office use)

APPROVED BY [Signature] Title

Date APR 17 1997

CONDITION OF APPROVAL, if any:

NMOCD

COMMINGLE PROCEDURE

CAIN #11E
DPNO: 7749 / 7750
Dakota / Chacra
810' FSL, 1825' FEL
Unit O, Sec. 15, T28N, R10W, SJC, NM
Lat/Long: 36°39.42", 107°52.78"

Project Summary: The Cain #11E is a dual Chacra/Dakota well with two strings of tubing. We will pull the 1-1/2" Chacra tubing and LD. Release the Model R packer set @ 3250' and TOOH w/1-1/2" Dakota tubing and the packer. (We do not expect any trouble pulling the packer -- packer repair in 1993). If fill covers the perms, we will TIH with a bit and cleanout to top of fish at 6548'. Set 1-1/2" tbg. 15' above top of fish with plunger equipment. (Note: Drilling records indicate tight casing from 6230' to TD and fish in hole. Fish is bit sub mandrel, overshot with extension, bit sub, stop sub, spear, 775' of balled up .082" slickline, (2) 4' sinker bars and (1) 1' knockout tool.)

1. Test rig anchors. prepare blow pit. Comply to all NMOCD, BLM and BROGC safety regulations.
2. MIRU daylight PU with air package. Kill well with 2% KCl water. ND wellhead NU BOP. POOH with 1-1/2" Chacra tubing, LD.
3. Release Model R packer (set @ 4505') with straight pull up, no rotation required. Drop down and tag PBTD. POOH with 1-1/2" tubing and packer. Visually inspect tubing and replace any corroded joints. (If packer will not release, back off tubing as close to packer as possible. POOH with tubing. RIH with jars. Fish and POOH with packer).
4. If fill covers perforations, TIH with 4-3/4" bit and cleanout to top of fish at 6548' with air. Continue cleanout until sand production ceases. TOOH with bit.
5. RIH with expendable check, 10' tubing sub, SN, and 1-1/2" tubing to approximately 15' above top of fish. ND BOP, NU wellhead (single string). Pump out check and blow well in. Drop spring and plunger and kick well off. RDMO PU, turn well to production.

Approve:

Kevin Midkiff 4/10/97
Operations Engineer

Approve:

Drilling Superintendent

Concur:

Production Superintendent

Contacts:	Operations Engineer	Kevin Midkiff	326-9807 (Office) 564-1653 (Pager)
	Production Foreman	Johnny Ellis	326-9822 (Office) 327-8144 (Pager)

Cain #11E

Current -- 4/9/97

Spud: 22300
1st Delivered: 09:15/80
Elevation: 5934' GR
5947' KB

DPNO: 7749 / 7750

Dakota / Chacra

810' FSL, 1825' FEL

Unit O, Sec. 15, T28N, R10W, San Juan County, NM

Lat/Long: 36.39.42", 107°52.78"

Workovers: 1:93 - Packer Repair
POOH w/Chacra tbg., DK tbg. and Model R
pkr. Replace bad joints. TIH w/DK tbg. and
pkr. TIH w/Chacra tbg. Wireline stuck.
TOOH w/both strings of tbg. Try to fish
wireline. Left fish in hole. See btm. of
diagram for description. Top of fish @
6548'. Land Dk tbg. @ 6542', FN @ 6509'.
Blast jts. @ 2998'-3156'. Chacra tbg. @
3155'. SN @ 3107'. Model R pkr. @ 3250'.

Ojo Alamo @ 955'

Fruitland @ 1857'

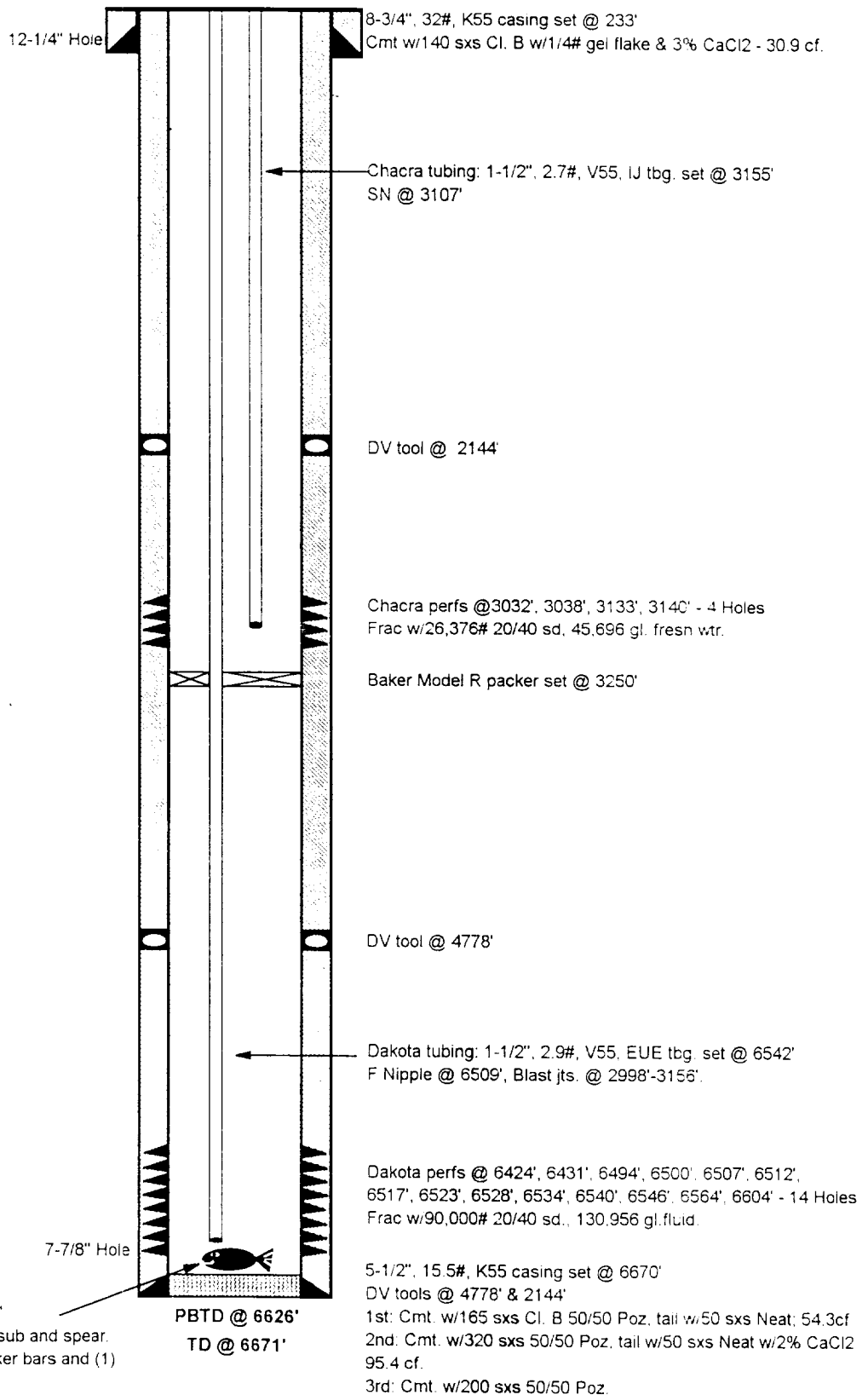
Pictured Cliffs @ 2053'

Cliffhouse @ 3610'

Point Lookout @ 4315'

Gallup @ 5543'

Dakota @ 6420'



Durlington Resources Well Data Sheet

DPNO: 7749 Well Name: CAIN 11E Meter #: 34770 API: 30-045-2397200 Formation: DK
Footage: 810' FSL & 1825' FEL Unit: O Sect: 15 Town: 028N Range: 010W County: San Juan State: New Mexico
Dual: YES Commingled: NO Curr. Compressor: No Prev. Compressor: No Plunger Lift: No BH Priority: 4
Install Date: Last Chg Date: BH Test Date: 4/21/94

CASING:

	Surface	Intermediate	Longstring / Liner	Longstring / Liner
Hole Size:	12 1/4"	7 7/8"		
Casing:	8 3/4", 32H, K55	5 1/2", 15.5#, K55		
Casing Set @:	233'	6670'		
Cement:	140 cu B w/ 1/4 # gel Flake + 3% C.C. - 30.7 cf	1st. 165 cu C1 B 50/50 Poz, 50 cu Neat - 54.3 cf 2nd. 320 cu 50/50 Poz, 50 cu Neat w/ 2% C.C. - 75.4 cf 3rd. 200 cu 50/50 Poz DV looks @ 2144' + 4778' - 53.7 cf		
TOC:	Surf By: DRC	TOC: 200' By: TS	TOC:	By:

WELL HISTORY:

		Formation Tops	
Orig. Owner: Scotland Royalty	Spud Date: 02/28/80	SJ	CH 3610'
GLE: 5934' GR	First Del. Date: 09/15/80	NA	MF
KB: 5947'	MCFD:	OA 755'	PL 4315'
TD: 6671'	BOPD:	KT	GP 5545'
PBD: 6626'	BWPD:	FT 1857'	GH
Completion Treatment: DK. Frac w/ 70,000 # 20/40 si. 130,955 gal. fluid.		PC 2053'	GRRS
Ch. Frac w/ 26,374 # 20/40 si. 45,696 gal. fresh wtr		LW	DK 6420'
		CK 3014'	

CURRENT DATA:

Perfs: DK 1424', 6471', 6474', 6500', 6507', 6512', 6517', 6523',
6528', 6534', 6540', 6546', 6564', 6604' - 14 holes
CH 3032', 3038', 3133', 3140' - 4 holes

DK
Tubing: 1 1/2", 2.9#, V55, LEVE Htg @ 6542', FN @ 6509'
CH 1 1/2", 2.9#, V55, LT Htg @ 3155', SN @ 3107'
Packer: Model R @ 3250'
Pump Size: ---
Rod String: ---

PULLING HISTORY / REMARKS:

Last Rig Date: 11/6/73	Last Rig AFE Type: 16	Last Workover:	Last WO AFE Type:
Remarks: 1/03 Packer repair - PROH w/ Churn + DR tag w/ DR (Model R) T114 w/ DK string + PKR and Churn string stickline stuck. T114 w/ both strings of tag - A-F-H - w/ success. JOE @ 6548'. See below for details. Undr DK string @ 6542' - FN @ 6509', Churn string @ 3155', SN @ 3107' Model R per 3250'			

Workover Required: ~~No~~ Yes

Prod Ops Project Type: Commingle
Prod Ops Project Status: Inventory

Area Team Project Type: ---
Area Team Project Status: ---
Date Submitted To Team: ---

Reviewed By: T. Arnold
Date Reviewed: 1/1/97
Date Printed: 4/2/97

* Fish in hole: Bit sub mandrel, overshot with extra 1/2" bit sub, stop sub and spear. Bottom at 6545'
775' of 1 1/2" stickline below fish, 2-4' slicker bars and 1-1' breakout tool @ bottom of
stickline