

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

<p>1. Type of Well GAS</p> <p>2. Name of Operator MERIDIAN OIL</p> <p>3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <p>4. Location of Well, Footage, Sec., T, R, M 1700' FNL, 1620' FWL Sec 19, T-27-N, R-10-W NMPM</p>	<p>5. Lease Number SF-078022</p> <p>6. If Indian, All. or Tribe Name</p> <p>7. Unit Agreement Name Huerfano Unit</p> <p>8. Well Name & Number Huerfano Unit #101</p> <p>9. API Well No. 30-045-13042</p> <p>10. Field and Pool Angels Peak Gl/ Basin Dakota</p> <p>11. County and State San Juan Co, NM</p>
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12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other -
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injectio

13. Describe Proposed or Completed Operations

It is intended to workover this well per the attached procedure and wellbore diagram.

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MAR 28 1994
CON. DIV.
DIST. 3

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MAR 11 1994
DIST. 3

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

Signed [Signature] (LWD) Title Regulatory Affairs Date 01/17/94

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

MAR 15 1994

DISTRICT MANAGER

NM000

WORKOVER PROCEDURE

HUERFANO UNIT # 101
Gallup/Dakota Duel
NW/4 Sec. 19, T27N, R10W
San Juan Co., New Mexico

1. RU wireline unit and set blanking plug in the Dakota tubing (2 3/8") seating nipple at 6136', and Gallup tubing (2 3/8") seating nipple at 5473'. Test location rig anchors and repair if necessary. Prepare blow pit.
2. MOL and RU daylight pulling unit. Comply to all NMOCD, BLM, and MOI regulations. Conduct safety meeting for all personnel on location. NU relief line to atmospheric tank.
3. Blow down both the Dakota tbg and the Gallup tbg to atmospheric tank. ND christmas tree and NU BOP's. BOP's must be equipped with offset rams for a 10" x 6" 600 OCT tubing spool.
4. PU on Gallup tubing and backout set screws in tubing hanger. Unseat and LD Gallup tubing hanger. Tag up on bottom to determine if Gallup perforations are sanded over, and strap out of hole. If Gallup kicks, load backside (187 bbl capacity) with 2% KCL.
5. Visually inspect Gallup tubing string (on trip), and replace joints of tubing that are in bad condition. Remove perforated nipple and bull plug from the Gallup tubing
6. TIH open-ended with a notched collar on bottom and a seating nipple one joint off bottom. If Gallup is kicking load backside with 2% KCl water. CO to top of production packer (Baker Model D) at 5536' with nitrogen. Use string float near surface as needed while blowing with nitrogen.
7. Blow well clean and obtain gauges. Land Gallup tubing at \cong 5500'. Set blanking plug in Gallup tubing.
8. ND BOP's and NU christmas tree. Pull blanking plugs from both the Dakota and Gallup tubing strings.
9. Release rig.

Approval: 

Regional Superintendent

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Pertinent Data Sheet

Wellname:	Huerfano Unit # 101	DP Number:	GL 53048A DK 53048B
Well Type:	Gallup/Dakota Dual	Elevation:	5891' GL 5903' KB
Location:	1700' FNL, 1620' FWL, Sec 19, T10W, R27N San Juan Co., New Mexico		
Ownership:	<u>GWI:</u> 61.3338% GL <u>NRI:</u> 45.8747% GL	Drilling:	<u>Spud Date:</u> Oct. 3, 1960 <u>Total Depth:</u> 6340' <u>PBTD:</u> 6291'

Casing and Tubing:

<u>Hole Size</u>	<u>Size, Wt. & Grade</u>	<u>Depth</u>	<u>Cement</u>	<u>TOC</u>
12 1/4"	9 5/8", 32.2#, H40	290'	172 sx	Surf
7"	7", 23#. N80	6337'	stage 1 - 210 sx. stage 2 - 80 sx Stage Tool @ 1794'	1500'
	2 3/8", 4.7#, J55	6172' DK 5508' GL	(Baker Model D pkr set @ 5536')	

Geology: Field: Angel Peak Gallup
Basin Dakota

Formation Tops:

Ojo Alamo	609'	Mancos	4294'
Fruitland	700'	Gallup	5144'
Pictured Cliffs	1621'	Sanostee	5643'
Lewis	1707'	Greenhorn	5990'
Cliff House	3592'	Graneros	6046'
Menefee	3650'	Dakota	6160'
Point Lookout	4053'	Morrison	6281'

Logging: Induction-ES 291' - 6334'
Sonic 5200' - 6337'

Stimulation: Gallup 45,474 gal oil and 60,000 # sand
Dakota 48,560 gal oil and 50,000 # sand

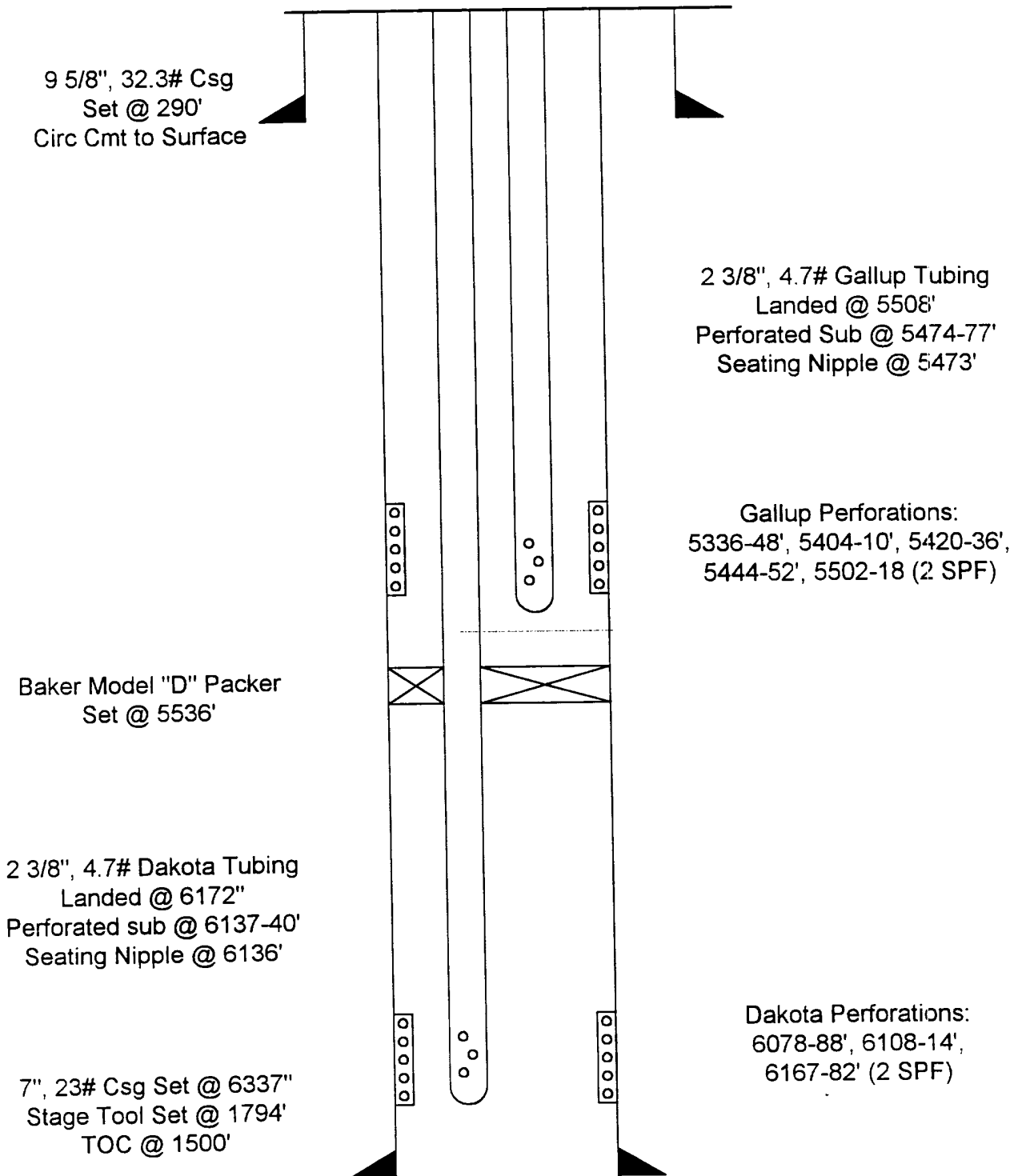
Workover History: March 1989; Gallup swabbed one day. Report stated 200' mud plug in tbg.
June 1989; Gallup swabbed for five days. Well would log off soon after each swab run.

Production History: Dakota cumulative; 2.26 Bcf gas and 27.5 Mbbl oil
Gallup cumulative; 2.15 Bcf gas and 30.0 Mbbl oil

HUERFANO # 101

Gallup/Dakota Dual

NW/4, Sec 19, T27N, R10W, San Juan Co, New Mexico



lwd 12/07/93