#### UNITED STATES

## DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Noti	ces and Reports	on Well	ls				
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2. Name of Operator		<u>    </u>	DV 2 5 1998	3			
BURLINGTON RESOURCES OIL	GAS COMPANY	011	(0)N° [3	)[[V] <sub>8</sub>	Well N	Jame (	k Number
3. Address & Phone No. of Operat			EMONTO	_	Jicari		
PO Box 4289, Farmington, NM	87499 (505) 32	6-9700		9.	API We		_
4. Location of Well, Footage, Se 1665'FSL 890'FWL, Sec.1, T-26					County	MV/I	Basin D
12. CHECK APPROPRIATE BOX TO IND Type of Submission	CATE NATURE OF	NOTICE	, REPORT,	OTHER	DATA		<del></del>
Subsequent Report  Final Abandonment  Describe Proposed or Compl  It is intended to commingl  attached procedure	e the subject w	air asing _ mmingle		hut of	f		<b>-</b> .
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DHC-2126 8

# Jicarilla 150 No. 1 Blanco Mesa Verde / Basin Dakota DPNO 35890 (MV) / 35891 (DK) 1665' FSL & 890' FWL Unit L, Sec. 1, T26N, R05W

Latitude / Longitude: 36° 30.7810′/ 107° 18.9194′

#### Recommended Commingle Procedure

Project Summary: The Jicarilla 150 No. 1 was originally drilled in 1954 as an open hole Mesa Verde producer. In 1970 the open hole was squeezed and the well was sidetracked and deepened to the Dakota. Both the Mesa Verde and Dakota were completed at that point. The Mesa Verde began producing erratically in 1994 and currently only produces 2 MCFD. The wireline check shows that the Mesa Verde is in ded up with fluid to 3500'. The Dakota is producing 116 MCFD, but a wireline check indicates a mixing obstruction at 7500' and fluid at 5175'. By commingling the zones we will clean out any fill and keep the well unloaded. We will install a plunger lift when complete.

- 1. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. Notify BROG Regulatory (Peggy Bradfield 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If veroal approval is obtained, document approval in DIMS/WIMS. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.
- 2. MOL and RU workover rig. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with 2% KCl water as necessary. ND wellhead and NU BOP. Test and record operation of BOP rams. Have wellhead and valves serviced at machine shop to convert to a single string wellhead (2-3/8"). Test secondary seal and replace/install as necessary.
- 3. Set a plug with wireline in the Dakota tubing as deep as possible, (wireline found an obstruction at 7500'). Pick up 1-1/2" IJ tubing and RIH with Mesa Verde tubing to the top of the Model D packer to determine if any fill is present. If fill is present then round trip tubing to remove orange peeled perf sub and circulate any fill off of the packer. TOOH laying down the 1-1/2" 2.76# IJ Mesa Verde tubing (set at 5619').
- 4. Release Model G-22 seal assembly from the Model D Packer with straight pickup (no rotation required). If seal assembly will not come free, then cut 1-1/2" tubing above the packer and fish with overshot and jars. TOOH with 1-1/2" 2.76# IJ Dakota tubing (set at 7682') laying down. Visually inspect tubing for scale build up and notify Operations Engineer if present.
- 5. PU 2-3/8" 4.7# J-55 and TIH with Model HE packer retrieval spear (PRS, with holes drilled near rotary shoe), rotary shoe, drain sub. top bushing, bumper sub, jars, and 4-6 drill collars on 2-3/8" tubing. Mill out Model D packer at 7510' with air/mist. Note: when using air/mist, the minimum mist rate is 12 bph. Try to maintain air rate at 1,400 cfm. A hydrocarbon stable foamer should be utilized since this well makes condensate. After milling over the packer slips, POOH with tools and packer body.

- 6. TIH with 4-1/4" bit and cleanout to PBTD at +/- 7838'. TOOH with tubing.
- 7. TIH with one joint of 2-3/8" tubing with an expendable check on bottom and a seating nipple one joint off bottom. Broach all tubing and land at approximately 7770'. ND BOP and NU single string wellilead (2-1/16" master valve). Pump off expendable check and blow well in. Return well to production.
- 8. Production Operations will install plunger lift.

Recommended:

Operations Engineer

Approval:

Discold. Doug 6-2-95

Contacts:

Operations Engineer

Kevin Midkiff 326-9807 (Office) 564-1653 (Pager)

Production Foreman

Ward Arnold 326-9846 (Office) 326-3340 (Pager)

#### CONDITIONS OF APPROVAL FOR DOWNHOLE COMMINGLING

### Operator <u>Burlington Resources</u> Well Name <u>Jic. 150 #1</u>

- 1. The individual production zones will be tested every three years, or more often if production rates indicate a change to allocation factors, to verify that the allocation factors and methods remain proper.
- 2. Production from downhole commingled wells are to be reported with an alpha character, "C" (ie C1, C2, etc).
- 3. The following modifications to your downhole commingling program are to be made:

Submit production allocation formula upon completion of testing.

Submit well bore diagram upon completion of well.