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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

30-045-24399

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator Union Oil Company of California	8. Farm or Lease Name Montoya A34
3. Address of Operator P. O. Box 2620 - Casper, WY 82602	9. Well No. 1
4. Location of Well UNIT LETTER <u>A</u> , <u>900</u> FEET FROM THE <u>North</u> LINE AND <u>700</u> FEET FROM THE <u>East</u> LINE, SECTION <u>34</u> TOWNSHIP <u>32N.</u> RANGE <u>13W.</u> NMPM.	10. Field and Pool, or Wildcat Basin Dakota & Blanco Mesaverde
15. Elevation (Show whether DF, RT, GR, etc.) 5815' GR (Est.)	12. County San Juan

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	SUPPLEMENTARY WELL HISTORY <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

6950'.

Sand-foam fractured Dakota perms with 59,400 gallons of 75% quality foam, containing 1,305,500 scf N<sub>2</sub> and 50,000# 20-40 sand, at average rate of 10 bpm at 6500 psi. ISDP 3650 psi. 2240 psi/3 hours. Flow tested Dakota perms on 24/64" choke with FTP 210 psi at 300 MCFD rate. Set retrievable bridge plug at 4755'. Perforated Mesaverde at 4488-4500', 4507-4516', 4524-4530', 4536-4538', 4544-4554', 4574-4580', 4586-4591', 4614-4616', 4627-4630', 4712-4715', and 4724-4731'. Treated Mesaverde perms with 3000 gallons of 7-1/2% MSR acid and 90 ball sealers at average rate of 4 bpm at 1000 psi, with treating pressure of 900-1050 psi. ISDP 150 psi. 0 psi/1 min. Sand-foam fractured Mesaverde perms with 75,000 gallons of 70% quality foam with 1,097,100 scf N<sub>2</sub>, 15,000# 20-40 sand, and 65,000# 10-20 sand at average of 30 bpm at 1850 psi. ISDP 1990 psi. 1560 psi/3 hrs. Flow tested at 818 MCFD rate on 18/64" choke with FCP 720 psi.

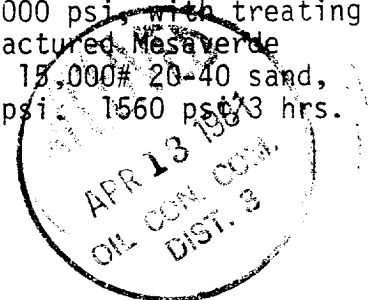
(CONTINUED ON ATTACHED SHEET)

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED R. G. Ladd, Jr. TITLE District Drilling Supt. DATE 4-8-81

APPROVED BY Original Signed by FRANK T. CHAVEZ TITLE SUPERVISOR DISTRICT # 3 DATE APR 13 1981

CONDITIONS OF APPROVAL, IF ANY:



New Mexico Oil Conservation Commission  
Form C-103

Union Oil Company of California  
Montoya A34 Well No. 1  
Basin Dakota & Blanco Mesaverde Fields  
San Juan County, New Mexico  
Page 2  
4-8-81

Pumped 100 bbls. 4% KCl water and Clay-Sta down casing and killed Mesaverde. TIH with retrievable head on 2-3/8" tubing, retrieved bridge plug, and T00H.

Ran and set Baker Model "D" packer on electric line at 6600'. Ran and landed 2-3/8" tubing with locator-type seal assembly in Model "D" packer and Baker, 2-3/8" x 7", A-5, hydrostatic dual packer at 4361.82' (Dakota string). Ran and landed Mesaverde zone, 2-3/8" tubing with latch-type seal assembly in dual packer at 4362'. Nippled up dual xmas tree. Pressure tested annulus to 2500# for 10 mins., O.K. S.D.O.N.

SITP/11 hours. (Dakota no pressure; Mesaverde, 200#). Swabbed 80 bbls. fluid from Mesaverde/4 hours and well kicked off flowing. Swabbed 28 bbls. fluid from Dakota/1-1/2 hours and well kicked off flowing. Flowed both zones to pit to clean up. S.W.I. Released rig on 4-2-81.

Installing production equipment.

