16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: TEST WATER SHUT-OFF PULL OR ALTER CASING MULTIPLE COMPLETE ALTERNA COMPLETE SHOT OR ACIDIZE ALTERNACON* REPAIR WELL CHANGE PLANS (Oner) COTE: Report results of multiple completion genomed data of acting any work of the origination of water specific and log form 11. Describe PROPOSED On COMPLETED OPERATIONS (Chearly state all perinent data), and give perinent data of acting any work of all markers and zones perinent The column of the Yates following the attached procedure. The result we foregoing its two and opport	Form 3160-5 (July 1989) (Formerly 9-331)	DEPARTM	JNIT STATES ENT OF THE INTERI OF LAND MANAGEMENT	CONTACT RECEIVING OFFICE FOR NUMBER OF COPIES REQUIRED (Other instructions on reve side)	Modif NM06	Roswell District ied Form No. 0-3160-4 ESIGNATION AND SERIAL NO. 5 958	
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*See Instructions on Reverse Side

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Recarden MAY 2 2 1381

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Ors HOBER OFFICE

Prichard A No. 1 Jalmat Field Lea County, New Mexico

Project Engineer: K. L. Midkiff

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Office: (915) 686-5714 Residence: (915) 686-8650

- MIRU PU. Kill well with 2% KCl water. ND wellhead, NU BOP. Deliver 2 7/8" N-80 workstring to location. Tag bottom and POOH with tubing. If PBTD is above 3110', then RIH with bit and clean out with foam to ±3125'. POOH.
- 2. Make casing scraper run into PBTD, POOH.
- 3. MIRU Servo-Dynamics and wireline company. Run GR/CCL log for correlation. RIH with 2 1/2" x 12' stress-frac tool. Position tool at 3097' - 3109'. Load hole with 2% KCl water and fire tool. POOH. Cut off any frayed wireline and pour new rope socket. Repeat stress-frac procedure for the following intervals: 3080' - 3092', 3004' - 3016', 2988' - 3000', and 2964' - 2976'. RDMO service companies.
- 4. RIH with treating packer to ±2800'. Set packer and test annulus to 1000 psi. MIRU stimulation company. NU frac value to 2 7/8" tubing. NU surface lines and test to 5000 psi. Fracture stimulate Yates down tubing with 18,900 gallons of 50-Quality CO₂ foam and 72,600 lbs 12/20 mesh Brady sand.

	Treating Rate Anticipated Pres Maximum Pressure Maximum Pressure	sure =	2600 psi 4600 psi @ 25 BPM
<u>Stage</u>	<u>Fluid</u>	ppg	Volume (gal)
Pad	50-Q Foam	0	(200
1	50-Q Foam	2	6300
2	50-Q Foam	-	1200
3	50-Q Foam	4	1800
4		6	3700
-	50-Q Foam	8	5100
Flush	50-Q Foam	0	650
.	-		

Shut in for 60 minutes then flow back on 16/64" choke. Flow back overnight.

Prichard A No. 1 Procedure Page Two

- 5. Kill well with 2% KCl water. Release packer and POOH. RIH with bit. Clean out hole with foam to ±3125'. POOH, and lay down workstring.
- 6. RIH with production tubing and SN to $\pm 2900'$. Deliver 3/4" Norris 90 rod string to location. RIH with Stanley Filter, 2" x 1.25" x 16' RHBC pump and 3/4" rods. Space out pump and clamp off. Production personnel will install pumping unit.

Date:

7. Return in 10 days and lower tubing to ± 3100 '.

Approved:____

T. J. Harrington

TA



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MAY 2 4 1991