

WORKOVER PROCEDURE

DATE: 03/20/90

WELL & JOB: Jalmat State Gas Com #1 Stimulation

DRILLED: 1939

LAST WORKOVER: 10/73 Add perf & Acdz

FIELD: Jalmat

COUNTY: Lea, NM

BY: A.E. Burdick

TD: 3540'

PBD: 3150'

DATUM: RKB 7'

TUBINGHEAD: Hinderliter

SIZE: 7"x 2"

PRESS RATING: 2000 psi

CASING:	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>SET @</u>	<u>SX CMT</u>	<u>TOC</u>
SURFACE:	9-5/8"	40 #		1208'	500	150 calc
INTER:						
PROD:	7"	24#		3416'	250	1700' calc
LINER:	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>TOP</u>	<u>BTM</u>	<u>TOC</u>

PERFORATIONS: f/2904' to 3144', 487 holes

TUBING: SIZE: 2-3/8" WEIGHT: 4.7# GRADE: J-55 THREAD: 8rd EUE
BTM'D @ 3055' JOINTS: 98 MISC: SN @ 3055'
PACKER AND MISC: CIBP @ 3150', CR @ 3380' - sqzd OH w/50 sx

HISTORY AND BACKGROUND: Well SI 10/9/89 uneconomic to produce

SCOPE OF WORK: Clean Out to PBD and Stimulate present perfs.

PROCEDURE

1. MIRU PU. Kill tbg & ann w/ 2% KCL. ND WH. NU BOP.
2. POH w/2-3/8" prod tbg.
3. RIH w/ 6-1/4" bit and scraper. Clean out to PBD @ 3150'.
4. RIH w/ LokSet pkr, on-off tool w/1.78" profile on 3-1/2" WS and set @ 2800'. Test ann to 500 psi and maintain pressure. Acdz Yates perfs f/2904' to 3144' w/3000 gals 15% NEFE in 2 stages using 200# RS as block after 1000 gals. Pump at 3-5 bpm, max pressure 3450 psi. Flush w/2% KCL.
5. Swab Test.
6. Test ann to 500 psi and maintain pressure. Frac w/60,000 gal 70/30 CO2/GBW & 120,000# sand down 3-1/2" tbg @ 30 BPM as per attached frac procedure. MXP: 4500 psi.
7. Flow/Swab test.
8. Set blanking plug in 1.78" "R" profile & load tbg w/2% KCL. Test Plug to 1000 psi. Rlse on/off tool & POH LD WS. (DO NOT KILL WELL).
9. RIH w/on-off tool on 2-3/8" prdn tbg. Space out & latch on-off tool. ND BOPE. NU WH.

Enc. TBW

RECEIVED

MAY 22 1999

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