

JUN 5 1989

WORKOVER PROCEDURE

DATE: 2-89

WELL NO. & TYPE OF JOB: EAU No. H-292 Abo Recompletion

DRILLED: 4-77 LAST WO: 3-78 Completed 6230'-6250'

FIELD: Abo COUNTY: Eddy, NM BY: Joel Talley

TD: 6370' PBD: 6320' DATUM: RKB DIST RKB TO GL: 11'

CASING INFORMATION:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	<u>8-5/8"</u>	<u>24#</u>	<u>K-55</u>	<u>550'</u>	<u>469</u>	<u>Surface</u>
INTERMEDIATE:						
PRODUCTION:	<u>5-1/2"</u>	<u>15.5#</u>	<u>K-55</u>	<u>6370'</u>	<u>1225</u>	<u>Surface</u>
LINER:						
CASING DETAIL: <u>DV Tool @ 5004'</u>						

PRESENT PERFORATIONS: 6230'-6250' 1 JSPF, 6083'-6098' sqz'd w/ 150sx

PROPOSED PERFORATIONS: 6162'-70', 6126'-6138' & 6088'-6100 w/ 2 JSPF

TUBING DATA: SIZE 2-3/8" WT. 4.7 GRADE J-55 THD. .8rd BTMD 6277'
NO. OF JTS. 202 MISC. No TAC

PACKER & MISC.: _____

PROCEDURE

1. Notify NMOC Commission of intention to recomplete the well.
2. Test anchors. MIRUPU. Check well for pressure and bleed off.
3. POH w/ 2-3/8" production tbg. Visually inspect the tbg for workover use.
4. RIH w/ 4.75" GR to PBD @ 6320'. Set CIBP on WL @ 6210'. Load & test csg to 500 psi w/ produced water for 15 minutes. If csg does not hold, RIH w/ pkr and isolate leak for squeeze.
5. Perforate Abo with 2 JSPF f/ 6162'-6170' (correlate with Schlumberger GR-CNL/FDL dated 4-20-77). If well goes on vacuum swab prior to acidizing.
6. RIH w/ treating Pkr and 2-3/8" production tbg, hydro-testing tbg to 4000 psi, to 6170'. Spot 100 gals across perms and pull packer to 6050'. Reverse 5 bbls water up tbg and set pkr.

7. Pressure annulus to 500 psi and acidize perfs w/ 1000 gals 15% NEFE HCL acid at 1 BPM. Flush to btm perf w/ produced water. Maximum treating pressure is 1000 psi.

8. SI for 30 minutes and record pressure every 10 minutes. Swab and evaluate.

If zone is productive continue with step 12.

If zone is not productive continue with step 9.

9. POH w/ tbg & pkr. WL set CIBP @ 6150' & test to 500 psi. Perf Abo f/ 6126'-6138' w/ 2 JSPF. Spot 100 gals acid, set Pkr @ 6026', Acidize w/ 1000 gals 15% NEFE HCL and evaluate as in steps 5,6,7 & 8.

If zone is productive continue with step 12.

If zone is not productive continue with step 10.

10. POH w/ tbg & pkr. WL set CIBP @ 6115' & test to 500 psi. Perf Abo f/ 6088'-6100' w/ 2 JSPF. Spot 100 gals acid, set Pkr @ 5990', Acidize w/ 1000 gals 15% NEFE HCL and evaluate as in steps 5,6,7 & 8.

If zone is productive continue with step 12.

If zone is not productive continue with step 11.

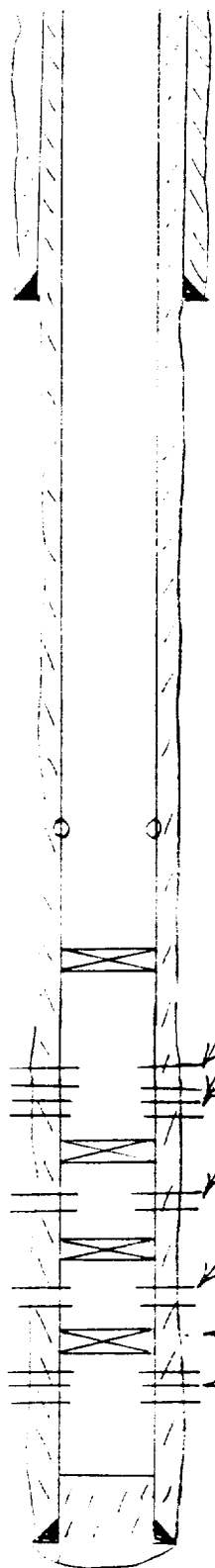
11. POH w tbg & pkr. Set CIBP @ 6000' on WL to TA well pending Engineering Evaluation.

12. POH w/ tbg & pkr. RIH w/ completion assembly as per Production Department specifications. TOTP.

1998

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Date 2-19



Don't - 15

24/4 24 = 255 256, 259 700 507912

2 3/4" EVE and J-55 + kg @ 6277

DV = 001 @ 5004'

Top - Air Port - N 70-5

Old Parts 383-6099 sent NY 1505X

Third Deliberation - Ref 2000-0190 w/2JSPF

It represents set CIP at 100'

Second Objective - Part 6126-6138 w/2 JPF

Is unproductive set CIBP D 6115'

First question - for box - 475 11/2 JSPF

It is produced by Ca^{2+} at 6150'

Set CIBP @ 6210'

Current Port - EOP = 2230' - 2250'

FBD 6320

70 3370' 52 1505 = 25 20 00 0000

Doc 504-3