

WORKOVER PROCEDURE

DATE: 2/02/90

WELL & JOB: T. M. LANKFORD # 1 Abandon oil zone Stimulate gas

DRILLED: 3/17/40

LAST WORKOVER:

FIELD: Jalmat

COUNTY: Lea

BY: Gore

TD: 3618'

PBD: 3460' CIBP

DATUM:

TUBINGHEAD:

SIZE:

PRESS RATING:

CASING:	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>SET @</u>	<u>SX CMT</u>	<u>TOC</u>
SURFACE:	13"	50#		250'	150	?
INTER:	8-5/8"	32#		2806'	300	?
PROD:	5-1/2"	17#		3475'	100	?

PERFORATIONS: Seven Rivers Oil 3403'-3450' Jalmat gas 2950'-3068' & 3112'-3150'

TUBING:	SIZE: 2-3/8"	WEIGHT: 4.7	GRADE: J-55	THREAD: EUE
BTM'D @ 3403'		JOINTS: 101	MISC:	

PACKER AND MISC: Last Record 5/71 Guiberson L-30@ 3237' There are old squeeze holes @ 2808'-2909'. BHP is 100 psi.

SCOPE OF WORK: Propose to set CIBP @ 3200' to abandon oil zone and stimulate the gas zone.

PROCEDURE

1. MIRU PU. Kill well. NU BOPE. Release packer and POOH w/ same.
2. TIH w/ bailer and clean out to 3200'.
3. Set CIBP @ 3200'. TIH w/ Perma - Latch packer or equivalent and on-off tool w/ 1.78 profile on 2-7/8" workstring and set same @ 3175' and test CIBP. PU to 2850' and Set packer.
4. Acidize Jalmat perforations 2950'-3150' w/ 3000 gallons 15% NEFE in two equal stages. Divert w/ 100# rock salt in 100 gallons gelled BW. Pump @ 3-4 BPM. Flush to bottom perforation w/ 2% KCL water.
5. Swab back load.
6. Frac Jalmat w/ 30,000 gallons 70 Quality Foam carrying 50,000# sand in two stages diverting w/ 100# rock salt between stages. Pump @ 15 BPM w/ MXP 4000 psi.
 - Detailed procedure will be forthcoming f/ OA.
7. Recover load.
8. Set Blanking plug in on-off tool. Test same. Release f/ on-off tool and POOH and lay down workstring.