

DUPLICATE

Form C-103
(Revised 3-55)

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Astec Oil & Gas Company Box 847, Hobbs, New Mexico
(Address)

LEASE State E-3-A WELL NO. 1 UNIT F S 3 T 198 R 37E

DATE WORK PERFORMED 7-28 to 8-1-56 POOL Eumont

This is a Report of: (Check appropriate block) Results of Test of Casing Shut-off
 Beginning Drilling Operations Remedial Work
 Plugging Other _____

Detailed account of work done, nature and quantity of materials used and results obtained.

Ran a tracer survey and determined that most of the previous fracture treatments probably went in perforated section from 3966' to 3990'. Successfully squeezed off that section with 75 sacks regular cement. Acidized 3946' to 3966' with 1000 gallons 15% acid and swabbed back. Fractured with 15,000 gallons oil and 15,000 pounds sand.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

^{KDB} Elev. 3690 TD 4028 PBD 3966' Prod. Int. 3946 - 3966' Compl Date 3-30-56
Tbng. Dia 2 3/8 Tbng Depth 3922 Oil String Dia 5 1/2 Oil String Depth 4028
Perf Interval (s) 3946' to 3966'
Open Hole Interval _____ Producing Formation (s) Queen

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>7-6-56</u>	<u>8-22-56</u>
Oil Production, bbls. per day	<u>12</u>	<u>18</u>
Gas Production, Mcf per day	<u>TSTM</u>	<u>TSTM</u>
Water Production, bbls. per day	<u>None</u>	<u>None</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>TSTM</u>	<u>TSTM</u>
Gas Well Potential, Mcf per day	_____	_____
Witnessed by _____	(Company)	

OIL CONSERVATION COMMISSION

Name [Signature]
Title Engineer District 1
Date AUG 24 1956

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

Name Charles M. Cole
Position Petroleum Engineer
Company Astec Oil & Gas Company