ACIDIZED perforations 3970-37' (7th zone) with 500 gals. Dowell Mud acid containing F-33 and W-17. Maximum tubing pressure 2800 psi., breaking to 1200 psi., injection rate 3.0 BPM. Well swabbed dry in 3 hours.

FRACTURE TREATED perforations 3970-37' with 3000 gallons Western Control-Frac. Flush and over-flush contained Emulso-Sol, injection rate 9.0 BPM at 4800 psi. Swabbed 3 hours and well kicked off flowing 25 bbls. per hour for 5 hours. Pulled tubing and packer.

PERFORATED 3856-46', 3825-22' (6th zone) and 3808-01' with Lane Wells "E" gun perforator. Ran Baker RBP with packer, set RBP at 3920' and spotted mud from 3920 to 3880' and circulated oil from 3880 to surface. Pulled packer up to 3758' and set.

RELEASED RIG at 7:00 AM., Dec. 30, 1955.

FRACTURE TREATED perforations 3856-46', 3825-22', 3808--01' (6th zone) with 5000 gallons Western Control-Frac with 1 1/2# per gallon of sand. Preceded treatment with 12 bbls. lease crude containing Emulso-Sol. Put 800 psi. on casing above packer and pumped into formation at 4600 psi. Maximum injection rate 8.3 BPM over-flushed with 12 bbls. lease crude containing Emulso-Sol and 61 bbls. lease crude. Opened up well after 20 hrs. and well flowed 203 bbls. load oil in 20 hours. Well shut in to move oil. In 4 hours TP increased from 80 psi. to 480 psi. Recovered all load oil and well flowed 66 bbls. new oil in 18 hrs. on 26/64" choke, TP 25 psi. Well was flowed on open choke as follows:

1st hour	6.94 bbls.	
2nd hour	4.12 bbls.	T P - 0
3rd hour	4.12 bbls.	T P - 0
		T P - 0

Well was shut in for 21 hours and TP increased from zero to 510 psi. BHP survey showed no liquid in hole and BHP was 587 psi. at 3700'. Unseated packer and attempted to circulate sand from frac treatment out of hole with no results. Pulled packer and went in hole with milling shoe and wash pipe to clean up hole with rotating head. (Rotating equipment, Hailes and Oats, Hobbs.) Went in hole with (Rotating equipment, Hailes and Oats, Hobbs.) Went in hole with Circulated out 11 feet of frac sand to top of Baker RBP.. Came out of hole to put on Baker handling tools for RBP. Went in with tubing ended with seating nipple and hung tubing at 3590'. Nippled up head

Well shut in for 39 hours to build up pressure and transfer oil in test tanks to battery, during which time tubing pressure increased from zero to 120 psi. and casing pressure increased from zero to 660 psi. (Both 6th and 7th zones open). Swabbed well in and flowed as

POTENTIAL TEST Well flowed 166 barrels new formation oil in 21 hours on 30/64 "choke. TP 190 psi. Casing 510 psi., for a calculated potential of 189 BOPD. This test was made with both the 6th and 7th zones open.

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