

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Western - Yates P. O. Box 427, Artesia, New Mexico  
(Address)LEASE State 648 Tr. 2 WELL NO. 116 UNIT L S 25 T 18 S R 27 E  
DATE WORK PERFORMED Note below POOL ArtesiaThis is a Report of: (Check appropriate block) ☒ Results of Test of Casing Shut-off☐ Beginning Drilling Operations☒ Remedial Work☐ Plugging☒ Other Perforating and Sand-oil Fracture.

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

Jan. 13, 1958 Pulled 2" tbg. and cleaned out to T. D. 2010'.Jan. 17, 1958 Ran Caliper survey and ran 2010' of new J-55 11.6# 4½" csg. and cemented with 175 sacks neat cement.Jan. 21, 1958 Perf. 36 h 1996-2005' dumped 100 gals. mud acid, broke cement and formation @ 4600# pressure, frac fluid channeled thru cement job on 4½" csg. back to surface. Squeezed 200 sacks neat cement thru perfs. 1996-2005' W.O.C. 84 hrs.Jan. 27, 1958 Reperf. 36 h 1996-2005', spot 100 gals acid and broke formation @ 4800# press. Did not sand-oil frac this zone, but cement job was O.K. Set BP at 1978', Perf. 20 h 1969-74', 500 gals. acid, SOF w/12,500 gals. / 20,000# sd. Set BP at 1964', perf. 24 h 1954-60', SOF w/10,000 gals. / 20,000# sd. Set BP at 1948', perf. 72 h 1922-40, SOF w/30,000 gals. / 60,000 # sd. Injected 24 Ball sealers after 15,000 gals. of this treatment, Set BP at 1900', perf. 24 h 1884-90'; 24 h 1873-79', SOF w/10,000 gals. / 20,000# sd. Injected 24 Ball sealers and completed SOF w/10,000 gals. / 20,000# sd.

## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3554' TD 2010' PBD --- Prod. Int. 55 BOPD Compl Date 10-17-51Tbng. Dia 2 Tbng Depth 1920 Oil String Dia \* Oil String Depth \*Perf Interval (s) \* NO OIL STRING RUN ON ORIGINAL COMPLETIONOpen Hole Interval 500' to 2010' Producing Formation (s) Grayburg.

## RESULTS OF WORKOVER:

BEFORE

AFTER

Date of Test

1-1-584-1-58

Oil Production, bbls. per day

266 - Pump

Gas Production, Mcf per day

TSTMTSTM

Water Production, bbls. per day

00

Gas-Oil Ratio, cu. ft. per bbl.

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Gas Well Potential, Mcf per day

0---Witnessed by Loree EvansWestern - Yates

(Company)

OIL CONSERVATION COMMISSION

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

Name

M L Armstrong

Name

W B Macey

Title

OIL AND GAS INSPECTORPosition Chairman of Operating Committee

Date

APR 2 1958

Company

Western - Yates

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