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LAND OFFICE

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OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103

(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

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

Name of Company

Socomey Mobil Oil Company, Inc.

Address

Box 2406, Hobbs, New Mexico

Lease

Anderson Estate

Well No.

1

Unit Letter

D

Section

5

Township

16 S

Range

37 E

Date Work Performed

10/11/62 thru 1/2/63

Pool

Dean Permo Penn

County

Lea

THIS IS A REPORT OF: (Check appropriate block)

☐ Beginning Drilling Operations☐ Casing Test and Cement Job☐ Other (Explain):☐ Plugging☒ Remedial Work

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

Moved in & rigged up Expert Well Service Unit. Pulled 2 1/2" tbg. & rods. Frontier perf. 5 1/2" esg. 10,753-10,766' w/2 shot/ft. Ran Guib. IE plug on tbg. to pkr. @ 11,579'. Pulled & reran tbg. to 11,570' w/pkr. @ 11,510'. Tested Guib. plug w/2000#, bled to 1300# in 2 mins. Dumped 2 sz Frac. sand on plug. Tested to 5000# for 30 mins. Tested OK. Set pkr. @ 10,679' tbg. @ 10,740'. Knox Field Service pressured to 5000#, unable to pump in perfs. Ran tbg. to 10,770', pkr. @ 10,709'. Spotted 200 gal 15% Acid, acidized perfs. w/6000 gal Kerosene Emulsion (15% Kerosene + 85% Acid), TP 5000#, Trt. pr. 5000-4300-5000#. Avg. injection rate 1/2 BPM. Reversed 55 bbl. acid. SI 11 hrs. TP 800#. Bled to zero. Swab 55 BLO + 15 BNO + 15 BAW in 9 hrs. 3000' FIH, good show of gas. SI 13 hrs. TP 130#, bled to zero. Swab 20 BNO + 12 BAW in 11 hrs. Pulled tbg., pkr. Ran tbg. to 11,564', tbg. perf. 10,794-10,797', seating nipple 10,793', 5 1/2" tbg. anchor @ 10,545'. Ran rods & pump. Pumped 174 BLO + 22 BNO + 18 BAW + 58 BSW in 192 hrs. Pulled rods & tbg. Ran Guib. ret. tool to 11,400', reversed out sand 11,564-79. Retrieved Guib. IE plug from pkr @ 11,579'. Pulled tbg. & pkr. Ran 2" & 2 1/2" tbg. to 11,594', tbg. perfs. 10,944-97, open ended into pkr. @ 11,597'. Seating nipple @ 10,793'. Ran rods & pump. Pumped 186 BLO + 359 BSW in 254 hrs. (Continued)

Witnessed by

Earl D. Hughes

Position

Drilling Foreman

Company

Socomey Mobil Oil Company, Inc.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.

3841

T D

13,897

P BTD

11,673

Producing Interval

11,601-11,618

Completion Date

12/30/55

Tubing Diameter

2 1/2"

Tubing Depth

11,589'

Oil String Diameter

5 1/2"

Oil String Depth

11,710'

Perforated Interval(s)

11,601 - 11,618'

Open Hole Interval

-

Producing Formation(s)

Penn.

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover	9/25/62	15	41.0	45	2730	-
After Workover	1/2/63	13	4.3	54	332	-

OIL CONSERVATION COMMISSION

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

Approved by

Name

Title

Position

Group Supervisor

Date

Company

Socomey Mobil Oil Company, Inc.