

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 Otto V. Reynolds | | | Address P. O. Box 182 Blancofield, New Mexico | | | |
| Lease Balmp-Santa Fe 1-13 | Well No. 1 | Unit Letter 1 | Section 13 | Township 19N | Range 6W | |
| Date Work Performed 1-11 to 1-20-60 | Pool Wildcat | | | County Hidalgo County, New Mexico | | |

THIS IS A REPORT OF: (Check appropriate block)

- Beginning Drilling Operations
 Casing Test and Cement Job
 Other (Explain):
 Plugging
 Remedial Work
 Fracking Muscovite Shale Zone

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

1-11-60 Perforated 2940-2992 w/a shots per foot (Bullets, 3/4" d. holes) 75 lbs.
 Puffs in 10, 10, 10, & 10 series. When second series shot g.o. Lead oil began unloading at rate of 8-9 MCF. Then it fl. to pits at 6 to 8 MCF. Then flowed to tanks on 2" line at rate of 300 MCF for 30 minutes. This is at rate of 5,000 MCF thru 2". Storage filled and well shut in. MCF 11000 according to wt. of oil in tubing. However to have flowed at such a rate the MCF had to be several thousand lbs. Surface flowing pressure 75%.

1-12-60 Tested thru 10/16" ch. Opened at 1.35 - fl. 100 MCF for 1 hr.; following 3 hrs. it flowed 35 MCF and slowed to 1 MCF. Recovered 135 lbs. formation oil. gm. in color. No trace of water. Put 30 MCF in 2900-30 puffs w/1000' pressure. fl. back 30 MCF tanks. 15 MCF in 15 min. and 15 MCF in 15 min. Averaged 1-2/3 MCF per MCF. flow back time. Then new formation oil flowed to tank truck at rate of 3 MCF. Then in 1 hr. it began flowing back by leads at rate of 1 MCF. Free br. began. Used 20,000 gals (20-40) and 10,000 gals. oil with 20 balls staged. It is MCF, 10,000 gals. pressure not available in well. Well shut in 6 P.M.

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| Witnessed by John E. Petty | Position Consulting Geologist | Company (CONTINUED on Page 2) |
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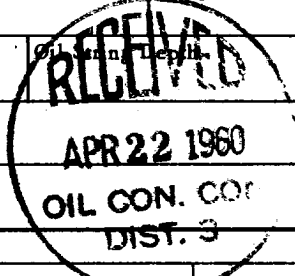
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

| | | | | |
|------------------------|--------------|------------------------|--------------------|-----------------|
| D F Elev. | T D | P B T D | Producing Interval | Completion Date |
| Tubing Diameter | Tubing Depth | Oil String Diameter | Oil String Depth | |
| Perforated Interval(s) | | Producing Formation(s) | | |
| Open Hole Interval | | Producing Formation(s) | | |

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 | | | | | | |
| After Workover | | | | | | |



| | | | |
|---|--|---|---------|
| OIL CONSERVATION COMMISSION | | I hereby certify that the information given above is true and complete to the best of my knowledge. | |
| Approved by Original Signed Emery C. Arnold | Name Otto V. Reynolds, Represented by John E. Petty, Consulting Geologist 211 West Main, Farmington, N. M. | Position John E. Petty | Company |
| Title Supervisor Dist. # 3 | Date APR 22 1960 | | |

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