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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 Shell Oil Company		Address Box 845, Roswell, New Mexico					
Lease State	Well No. 2A	Unit Letter H	Section 36	Township 24S	Range 36E		
Date Work Performed 1-29-61 thru 2-14-61	Pool Langlie-Mattix - Jalmat			County Lea			

THIS IS A REPORT OF: (Check appropriate block)

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

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

DUAL COMPLETION LANGLIE-MATTIX (OIL) * JALMAT (GAS)

1. Pulled rods, pump & tubing.
2. Ran GR/N, CCL Survey 3281' - 2500'.
3. Top of fish @ 3281'.
4. Ran Baker Model FA packer on wireline & set @ 3000'.
5. Dumped 7 1/2' frac sand on top of packer. Ran 2" open ended tubing to 2941'.
6. Loaded casing annulus w/oil Pressure tested 5 1/2" casing to 3600 psi/30 minutes/OK.
7. Spotted 250 gallons 15% MGA on bottom, pulled 2" tubing.
8. Perforated 5 1/2" casing 2825' - 2837', 2848' - 2854', 2864' - 2867', 2874' - 2880', 2906' - 2912' w/1-1/2" JSPP.
9. Treated w/27,000 gallons lease oil containing 1/67# sand & 1/30# Mark II Adomite/gallon in 3 stages using ball sealers.
10. Ran 95 jts. (2867') 2 1/2", 6.5#, SH, EUE, N-80 tubing + 60' blast nipples + 262' 2 1/2" tubing tail pipe bull plugged @ 3264'. Baker Seal Assembly 3000', Otis S nipple w/plug in place @ 2920', Otis Blas Nipples 2904' - 2914', 2862' - 2882', 2846' - 2856', 2820' - 2840', Otis Sleeve Valve in open position 2814', 4 Baker Turbulizers spaced approximately

Witnessed by H. B. Brooks	Position Production Foreman	Company Shell Oil Company
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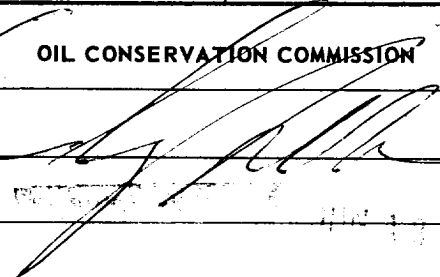
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA	
D F Elev.	T D
P BTD	Producing Interval
Completion Date	
Tubing Diameter	Tubing Depth
Oil String Diameter	Oil String Depth
Perforated Interval(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 	Name R. A. Lowery
Title District Exploitation Engineer	Original Signed By R. A. LOWERY
Date 4-17-61	Company Shell Oil Company

60' apart thru perforated zone. Pushed out Baker expendable plug from Model RA packer & latched seal assembly in packer. Set tubing w/10,000# tension. Hydrotested tubing to 5000 psi. On Absolute open flow potential flowed 2.200 million CFPD based on the following:

Time (hrs.)	MCFPD	CHOKE	CASING PRESSURE
2	404.4	13/64"	435 psi
1 1/2	582.5	16/64"	426 psi
1 1/2	930.0	20/64"	405 psi
2	1169.0	21/64"	380 psi
21	1284.0	28/64"	309 psi

No fluid during test. Official Completion Date February 14, 1961.