

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Shell Oil Company Box 845, Roswell, New Mexico
(Address)

LEASE State PB WELL NO. 2 UNIT C S 27 T -19-S R -35-E

DATE WORK PERFORMED 2-16 thru 5-7-58 POOL Pearl Queen

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☒ Other Completion

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

1. Treated perforations 4854' - 4868' w/250 gallons 7 1/2" MCA.
2. Treated w/10,000 gallons lease crude containing 1# sand/gallon & 0.1# Adomite/gallon.
3. In 7 hours swabbed 49 BF, cut 92% water.
4. Set CIBP @ 4851' & capped w/1/2" ex. cement.
5. Perforated 4579' - 4585' w/4 jet shots per foot.
6. Hung 2" tubing @ 4590'.
7. Loaded hole w/oil. Treated thru perforations w/250 gallons 7 1/2" MCA. Treated via tubing & casing w/10,000 gallons lease crude containing 1#/gallon sand & 0.1#/gallon Adomite. Overflushed w/25 BO.
8. In 6 hours swabbed 6 BF, cut 98% water.
9. Pulled 2" tubing.
10. Ran 2 1/2" tubing open ended w/Baker FBRG.
11. Spotted 250 gallons MCA.
12. Raised tubing to 4550'.
13. Perforated 4664' - 4670' & 4829' - 4839' w/4 jet shots per foot.
(See back of page)

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
Perf Interval (s) _____
Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by _____		

(Company)

OIL CONSERVATION COMMISSION

Name E. Fischer
Title _____
Date _____

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

Name R. L. Enay
Position For: Rex C. Gabanis
Company District Exploitation Engineer
Shell Oil Company

17. Ran 2" x 1 1/2" x 12' Sargent pump & installed test pumping unit.
 18. Pumped an average of 23 BHP, out 50% water w/10-64" SPM.
 19. Pulled rods & pump & moved out test pumping unit.
 20. Cleaned out sand to 4848'.
 21. Ran retrievable bridge plug & FBHC on 2 1/2" tubing. Could not get below 4830'.
 Pulled tubing packer & bridge plug.
 22. Ran hydrostatic tester on sand line for 15 hours & failed to clean out any sand.
 Ran lead impression block w/no indication of obstructions.
 23. Ran bit on tubing & cleaned out sand to 4647'. Circulated 2 hours.
 Pulled tubing & bit.
 24. Ran retrievable bridge plug & FBHC on 2 1/2" tubing. Bridge plug @ 4842' & FBHC @ 4775'.
 Loaded hole w/oil. Treated casing perforations 4829' - 4839' via tubing w/10,000 gallons
 lease oil containing 1# sand/gallon & 0.1# Adomite/gallon. Overflushed w/30 BO.
 25. In 16 hours flowed 180 BHO & died.
 26. Reset retrievable bridge plug @ 4690' & FBHC @ 4630'.
 27. Loaded hole w/oil. Treated casing perforations 4664' - 4670' via tubing w/15,000 gallons
 lease oil containing 1# sand/gallon & 0.1# Adomite/gallon. Overflushed w/30 BO.
 28. Flowed 80 BHO & died.
 29. Pulled 2 1/2" tubing, retrievable bridge plug & FBHC.
 30. Ran sand pump & cleaned out 6' sand.
 31. Ran 2" tubing & hung @ 4830'.
 32. Ran 2" x 1 1/2" x 12' pump.
 33. Pulled rods, pump & tubing.
 34. Cleaned out sand to FBTD 4848'.
 35. Hung 2" tubing @ 4830'.
 36. Ran 2" x 1 1/2" x 12' Sargent Pump.
 37. In 24 hours pumped 5 BO & 5 BW w/12-54" SPM.
 38. Pulled rods, pump & tubing.
 39. Ran 4 3/4" bit on 2" tubing & drilled GIB & cleaned out to 4874'.
 40. Pulled tubing & bit.
 41. Ran 2" tubing & hung @ 4860'.
 42. Ran 2" x 1 1/2" x 12' Sargent pump.
 43. On OPI pumped 20 BOPD & 34 BHPD w/10-54" SPM. Gravity 34.8 deg. API. COH 402.