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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

SEP 30 2 55 PM '68

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
B - 7766

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator	8. Farm or Lease Name
Shelly Oil Company	State "R"
3. Address of Operator	9. Well No.
P. O. Box 730 - Hobbs, New Mexico	5
4. Location of Well	10. Field and Pool, or Wildcat
UNIT LETTER M 330 FEET FROM THE South LINE AND 2310 FEET FROM	Levington Abo
THE West LINE, SECTION 36 TOWNSHIP 16S RANGE 36E NMPM.	
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
3842	Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- Moved in Workover.Rig and Pulled rods and tubing.
- Ran tubing and Houze "E-Z drill cement retainer, set retainer at 8088'.
- Mixed 100 sacks Class "H" cement with 1% CFR-2 additive per sack, squeezed 60 sacks through 5-1/2"OD casing perforations 8258'-8318'. Left 25 sacks below retainers and reversed out 15 sacks. Pulled tubing & setting tool.
- Ran 2-7/8"OD tubing & bit; drilled out Halliburton "E-Z" drill cement retainer at 8088'; drilled cement inside 5-1/2"OD casing to 8200'.
- Drilled cast iron bridge plug at 8368', cement to 8435' and circulated clean to 8445'. Pulled tubing and bit.
- Perforated 5-1/2"OD casing with one shot per interval as follows: 8344.5', 8345.5', 8346.5', 8347.5', 8348.5', 8349.5', 8357.5', 8358.5', 8359.5', 8365.5', 8366.5', 8367.5', 8368.5' and 8369.5', a total of 14 shots.
- Ran 2-7/8"OD tubing with Halliburton retrievable bridge plug and Halliburton "RTS" packer. Set plug at 8375', spotted 30 gallons acid at 8375', set packer at 8325'.
- Pressured up to 3400# on tubing, broke down and pumped 30 gallons acid into formation through perforations 8344.5-69.5' at 3400#, then treated same with 2,500 gallons 28% acid using 14 ball sealers. Pumped in 480 gallons, acid broke around and communicated with upper perforations. Unable to reverse out acid in tubing. Raised packer to 8240'.

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

SIGNED [Signature] TITLE **District Production Manager** DATE **September 30, 1968**

APPROVED BY [Signature] TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

9. Pulled tubing, packer and bridge plug. Ran tubing with Halliburton KITS packer and set at 8069'.
10. Mixed 150 sacks Class "H" cement with 1% CFR-2 additive per sack. Squeezed 150 sacks into formation through 5-1/2"OD casing perforations 8258-8430' on vacuum. Pumped another 100 sacks Class "H" cement with 1% CFR-2 per sack, squeezed 63 sacks into formation through perforations 8258-8430'. Left 35 sacks in casing below tool, reversed out 2 sacks. Pulled tubing and packers.
11. Ran tubing and bit, found top of cement inside 5-1/2"OD casing at 8069', drilled out "E-Z" drill cement retainer at 8084', and drilled cement to 8394'. Tested casing to 1400# held ok.
12. Perforated 5-1/2"OD casing with two shots per foot as follows:

8344 - 8350' - (6')	= 12 shots
8357 - 8360' - (3')	= 6 shots
8365 - 8370' - (5')	= 10 shots
Total	14' - 28 shots

Ran 2-7/8"OD tubing, retrievable bridge plug and KITS packer, set plug at 8375' and packer at 8325'.

13. Treated down tubing into 5-1/2"OD casing perforations 8344-70' with 500 gallons regular 15% acid. Swabbed & Tested.
 14. Pulled tubing, packer, and bridge plug. Ran tubing and KITS packer, set packer at 8211'.
 15. Pumped 100 sacks regular cement with 1% CFR-2 per sack down tubing., squeezed 50 sacks into perforations 8344-70', left 20 sacks in casing below packer, reversed out 30 sacks. Pulled tubing and packer.
 16. Ran tubing & bit. Drilled out cement to 8371', bottom of cement. Tested casing to 1400# tested ok.
 17. perforated 5-1/2"OD casing with two shots per foot. 8386-8389'-3'-6shots. Ran tubing & KITS packer, set packer at 8375. Swabbing & testing.
 18. Treated down tubing into 5-1/2"OD casing perforations. 8386-89' with 700 gallons 15% "NE" acid & 500 gallons "SAF" as follows::
 19. Treated down tubing into 5-1/2"OD casing perforations 8386-89' with 700 gallons 15% "NE" acid and 500 gallons "SAF" as follows: spotted 200 gallons acid over perforations, broke down formation at 2700# breaking back to 1200#, pumped into formation at 1/2 barrels per minute. Swabbed back excess acid. Then pumped 12 barrels Kerosene ahead of 500 gallons "SAF", then pumped 5 barrels Kerosene and then 500 barrels 15% "NE" acid. Flushed with 48 barrels water. Pulled tubing & packer
 20. Perforated 5-1/2"OD casing with 2 shots per foot as follows:

8258-8260' - 2' - 4 shots
8264-8266' - 2' - 4 shots
8272-8274' - 2' - 4 shots
TOTAL - 6' - 12 shots
- Ran tubing, "KITS" packer and retrievable bridge plug. Set plug at 8286', packer 8212'.
21. Treated down tubing into perforations 8258-74' with 500 gallons 15% "NE" acid. Spotted acid over perforations, broke formation down at 3000#.
 22. Cut sand line, pulled tubing packer and swab. Ran 269 jts. (8230' LTM) 2-7/8"OD tubing and set at 8252', perforations 8216-19', seating nipple 8215' with Baker Tubing Anchor at 8155'.
 23. Pumped 92 barrels oil and 215 barrels water in 24 hours. Well returned to production status, 9-26-68 with marginal allowable of 92 BOPD.