

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

MODE 3 OFFICE 003

NOV 11 AM 7:30

Submit this report in triplicate to the Oil Conservation Commission District Office within ten days after the work specified is completed. It should be signed and filed as a report on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL		REPORT ON (Other)	<input checked="" type="checkbox"/>

11-10-54

Midland, Texas

Date

Place

Following is a report on the work done and the results obtained under the heading noted above at the

Lion Oil Company

State "C"

1

Well No. in the

Company or Operator

Lease

SW/4 of SE/4

of Sec. 32

T

13 S

R

33 E

N. M. P. M.

Wildcat

Pool

Lee

County.

The dates of this work were as follows: Oct. 7, 1954 to Nov. 8, 1954

Notice of intention to do the work ~~was~~ (was not) submitted on Form C-102 on _____, 19____, and approval of the proposed plan ~~was~~ (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

10-7-54 Waiting on workover rig.
 10-8-54 Moved in workover rig and rigging up.
 10-9-54 Going in hole w/bit to drill out.
 10-10-54 Hit plug at 9734 and drilled 27'. Came out of hole, changed bit and went back in hole.
 10-11-54 Drill out to 9792. Found slush below plug. Did not perforate.
 10-12-54 Came out of hole and ran Baker casing scraper and bit. Reamed thru perforations and pulled out of hole. Ran tubing with Guiberson KVL-30 packer. Set packer at 9752. Swabbed tubing dry.
 10-13-54 Shut well for 1 hr. and swabbed 11 hrs at rate 1 bbl. salt water per hour.
 10-14-54 Pulled Guiberson packer and tubing. Shot well 9778 to 9782 with 6 jet shots per foot. Ran Baker Model D Prod. Packer on wire line. Set packer at 9774. Ran tubing.

Witnessed by C. W. Howard
 Name

Lion Oil Company, Production Foreman
 Company Title

APPROVED
 OIL CONSERVATION COMMISSION

S. J. Stanley
 Name

SENIOR
 Title

Date

19____

I hereby swear or affirm that the information given above is true and correct.

Name

Position

Representing

Company or Operator

Address

P. O. Box 1742, Midland, Texas

10-15-54 Well swabbed at rate of 1 bbl per hr after load was recovered. Spotted 250 gallons 15% C&B acid w/1 gallon of Unisol on formation. Pressured up to 7000#, flange on acid truck pump broke after putting 4-1/4 bbls acid in formation. Well swabbed at rate of 1 bbl salt water per hour after recovering load.

10-16-54 Spotted 500 gallons 15% C&B acid with 1 gallon of Unisol. Pressured up to 5000# three times, pressure dropped to 3700 each time. Pressured to 6000# and shut down to repair leak. Well went on vacuum. Found fluid 1500' down. Swabbed 12 hrs, recovered load plus 119 barrels fluid, 2% oil & 98% water. Well gassing heavy.

10-17-54 Swabbed 234 bbls. fluid/24 hrs, 70 bbls oil & 164 bbls water.

10-18-54 Swabbed 123 bbls fluid/24 hrs, 49 bbls oil & 74 bbls water.

10-19-54 Treated well with 5000 gallons 15% acid & Unisol. Well went on vacuum after treatment. Ran swab and recovered 160 bbl load.

10-20-54 Two hr swab test, swabbed at rate of 6-1/2 bbls. fluid per hr. 38% oil, 62% salt water.

10-21-54 Swabbed 60 bbls. fluid/24 hrs, 26 bbls oil & 34 bbls water.

10-22-54 Pulled tubing.

10-23-54 Shot well 9764 to 9770 with 6 jet shots per ft. Ran tubing with Brown J-7 SOS Packer. Set packer at 9752.

10-24-54 After recovering load, swabbed at rate of 10 bbls. per hr, 100% salt water.

10-25-54 Pulled tubing and set Baker Model K.C.I. retainer at 9740 on wire line with collar locators. Ran tubing and squeeze cemented well 9770 to 9764 w/50 sacks sloset. Breakdown pressure 5000#, Max pressure 6000#.

10-26-54 Shot well 9724 to 9734 w/6 shots per ft. Ran tubing and set packer at 9710'. Swabbed dry after recovering load.

10-27-54 Spotted 500 gallons mud acid on formation. Put acid in formation 1/2 bbl. per minute at 2200#. Pressure on tubing went to zero after flush. Swabbed load of 34 bbls. Swabbed dry. Waited 1 hr., well still dry, no gas.

10-28-54 Pulled tubing and ran bridge plug. Set plug at 9715 w/one sack cement on top. Perforated well 9683 to 9690 with 6 jet shots per ft. Packer set at 9670. Swabbed well dry, no gas.

10-29-54 Spotted acid on formation. Attempted to acidize, packer failed.

10-30-54 Pull tubing & packer, redressed packer & ran tubing & packer. Still unable to make packer seat. Pulled tubing & packer.

10-31-54 Ran tubing W/Brown Duo-Pack Packer. Set packer at 9643. Spotted 500 gallons mud acid on formation. Could not breakdown w/7200# pressure on tubing. Reversed acid out & pulled tubing.

11-1-54 Perforated well 9675 to 9683 with 6 jet shots per ft. Ran tubing & packer. Set packer at 9643. Swabbed well dry. Spotted 500 gallons mud acid on formation. Could not breakdown formation with 7200# on tubing.

11-2-54 Reversed acid out and pulled tubing. Perforated 9675 to 9690 with 6 McCullough Super jet shots per ft. Ran tubing and set packer at 9664'.

11-3-54 Swabbed well dry. Spotted 500 gallons mud acid on formation. Could not breakdown formation w/7200#. Reversed acid out & pulled tubing.

11-4-54 Perforated 9618 to 9630 w/6 super jet shots per ft. Ran tubing & packer. Set packer at 9607. Swabbed dry. Spotted 500 gallons mud acid on formation. Packer gave way at 1500#. Was unable to reset packer. Reversed acid out.

11-5-54 Pulled tubing to check packer. Reran tubing.

11-6-54 Ran tubing and packer. Packer set at 9595. Swabbed well dry. Spotted 500 gallons mud acid. Got communication at 4000#. Reversed acid out and pull tubing.

11-7-54 Shot well w/Welox formation gun. One shot at following points: 9685', 9679', 9659', 9653', 9647', 9641', 9635', 9624'. Ran tubing & packer. Set packer at 9595. Swabbed well dry.

11-8-54 Spotted 500 gallons mud acid on formation. Pressure up to 7200# on tubing & 2500# on casing. Could not break formation. Reversed acid out. Displaced oil in casing w/water. Laid down tubing.