

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 (Sec. 2) WELL NO. 7 UNIT V S 2 T -21-S R -37-E
DATE WORK PERFORMED 8-26 thru 9-25-58 POOL Brunson to Hare

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

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

1. Set Baker CIBP @ 7670' & capped w/1 ex. cement (PBD 7663').
2. Perforated 5 1/2" casing 7610' -7633' w/4 jet shots per foot.
3. Swabbed dry.
4. Washed casing perforations w/250 gallons 7 1/2% MCA. Reversed out acid. Treated formation w/1000 gallons 7 1/2% MCA.
5. Treated formation via 2 1/2" tubing w/15,000 gallons gelled lease crude containing 1# (20-40 mesh) sand & 1/20# Adomite/gallon in 3 stages w/20 RCN ball sealers & 20 BO between each stage. Overflushed w/20 BO.
6. Ran (7635') 2 3/8", 8rd thd, EUE tubing & hung @ 7644'. 2" seating nipple @ 7604'.
7. Ran pump & rods & recovered load.
8. On OPT pumped 48.68 BOPD + 0.2% BS w/14-44" SPM. Gravity 45 deg. API.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DOD
DF Elev. 3474 TD 7854 ~~RBD~~ 7849 Prod. Int. 7828' -7844' Compl Date 9-7-51
Tbng. Dia 2" Tbng Depth 7834' Oil String Dia 5 1/2" Oil String Depth 7852'
Perf Interval (s) 7828' - 7844'
Open Hole Interval - Producing Formation (s) Ellenburger

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>6-3-58</u>	<u>9-25-58</u>
Oil Production, bbls. per day	<u>4</u>	<u>48.68</u>
Gas Production, Mcf per day	<u>134.5</u>	<u>14.9</u>
Water Production, bbls. per day	<u>-</u>	<u>-</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>33,623</u>	<u>306</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>
Witnessed by <u>H. B. Leach</u> Production Foreman	Shell Oil Company (Company)	

OIL CONSERVATION COMMISSION

Name [Signature]
Title [Signature]
Date 1958

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

Original Signed By
Name Rex C. Cabaniss Rex C. Cabaniss
Position District Exploitation Engineer
Company Shell Oil Company

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUELZE		NOTICE OF INTENTION TO ACIDIZE		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO PERFORATE		NOTICE OF INTENTION (OTHER) TO RECOMPLETE	X	NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Roswell, New Mexico
(Place)

August 20, 1958

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the _____ State (Sec. 2) Lease
Shell Oil Company Well No. 7
(Company or Operator) in _____ (Unit)
SE 1/4 SW 1/4 of Sec. 2, T. -21-S, R. -37-E, NMPM., Brunson to Hare Pool
(40-acre Subdivision)
Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

Recomplete from Brunson (Ellenburger) to Hare (Connell).

1. Set bridge plug @ 7670' & cap w/1 sz. cement.
2. Perforate 7610' - 7633' w/4 jet shots per foot.
3. Wash perforations w/250 gallons MCA & treat w/1000 gallons MCA.
4. Swab in & place on production.

Approved _____, 19____
Except as follows:

Approved
OIL CONSERVATION COMMISSION

By _____
Title _____

Shell Oil Company
Company or Operator

By Rex C. Cabaniss Original Signed By
Rex C. Cabaniss

Position District Exploitation Engineer
Send Communications regarding well to:

Name Shell Oil Company
Address Box 845, Roswell, New Mexico

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 (Sec. 2) WELL NO. 7 UNIT V S 2 T -21-S R -37-E

DATE WORK PERFORMED 1-27-58 thru 2-19-58 POOL Brunson

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

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

Washed casing perforations w/250 gallons 7 1/2" MCA.
Treated thru casing perforations w/750 gallons MCA.
Flushed w/30 BO.
Ran 2" x 1 1/2" x 16' Fluid Pack Pump. Recovered load.

In 24 hours pumped 15 BF, cut 0.4% BS, w/10-44" SPM.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3473 TD 7854 ~~7852~~ 7849 Prod. Int. 7828'-7844' Compl Date 9-7-51
Tbng. Dia 2 3/8" Tbng Depth 7842' Oil String Dia 5 1/2" Oil String Depth 7852'
Perf Interval (ss) 7828' - 7844'
Open Hole Interval _____ Producing Formation (s) Ellenburger

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>11-16-57</u>	<u>2-19-58</u>
Oil Production, bbls. per day	<u>2.75</u>	<u>15</u>
Gas Production, Mcf per day	<u>140.651</u>	<u>5915</u>
Water Production, bbls. per day	<u>0</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>51.142</u>	<u>3967</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>
Witnessed by <u>H. B. Leach Production Foreman</u>	<u>Shell Oil Company</u> (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.
Original Signed By
Name Rex C. Cabaniss
Position District Exploitation Engineer
Company Shell Oil Company