

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. 4 UNIT U S 2 T -21-S R 31
DATE WORK PERFORMED 1-29-58 thru 2-25-58 POOL DrinkardThis 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.

Spotted 1000 gallons Formgel on bottom & squeezed into formation w/1400 psi.
Treated via casing & tubing w/10,000 gallons 15% gelled acid.
Ran 2" x 1 1/2" x 16' Sargent pump.
Recovered lead.

In 24 hours pumped 31 BF (25 BO + 6 BW) w/9-64" SPM. GOR 2592.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3468' TD 6718' PBD - Prod. Int. 6536'-6718' Compl Date 11-18-50
Tbng. Dia 2 3/8" Tbng Depth 6717' Oil String Dia 5 1/2" Oil String Depth 6536'
Perf Interval (s) -
Open Hole Interval 6536' - 6718' Producing Formation (s) Drinkard

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>12-4-57</u>	<u>2-25-58</u>
Oil Production, bbls. per day	<u>15</u>	<u>25</u>
Gas Production, Mcf per day	<u>55.365</u>	<u>64.800</u>
Water Production, bbls. per day	<u>-</u>	<u>6</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>3691</u>	<u>2592</u>
Gas Well Potential, Mcf per day		

Witnessed by H. B. Leach

Production Foreman

Shell Oil Company
(Company)

OIL CONSERVATION COMMISSION

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

Name

E. J. Fischer

Name

Rex C. CabanissOriginal Signed By
Rex C. Cabaniss

Title

Position

District Exploitation Engineer

Date

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 SQUEEZE		NOTICE OF INTENTION TO ACIDIZE	X	NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO CEMENT PLUG		NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICORoswell, New Mexico
(Place)January 23, 1958
(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the State (Sec. 2)

Shell Oil Company Well No. 4 in U
(Company or Operator) (Unit)
SW 1/4 SW 1/4 of Sec. 2, T. -21-S, R. -37-E, NMPM., Drinkard Pool
(40-acre Subdivision)
Lea County.

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

Set perimeter control at 6630' ± and treat open hole interval 6536' - 6630' w/5000 gallons acid and then treat open hole interval 6630' - 6718' w/5000 gallons acid.

Approved _____, 19____
Except as follows:Approved
OIL CONSERVATION COMMISSIONBy _____
Title _____Shell Oil Company
Company or OperatorBy Rex C. Cabaniss Original Signed By
Rex C. CabanissPosition District Exploitation Engineer
Send Communications regarding well to:Name Shell Oil Company
Address Box 845, Roswell, New Mexico