

NEW MEXICO OIL CONSERVATION COMMISSION  
Well Location and Acreage Dedication Plat

Section A.

Date July 18, 1958

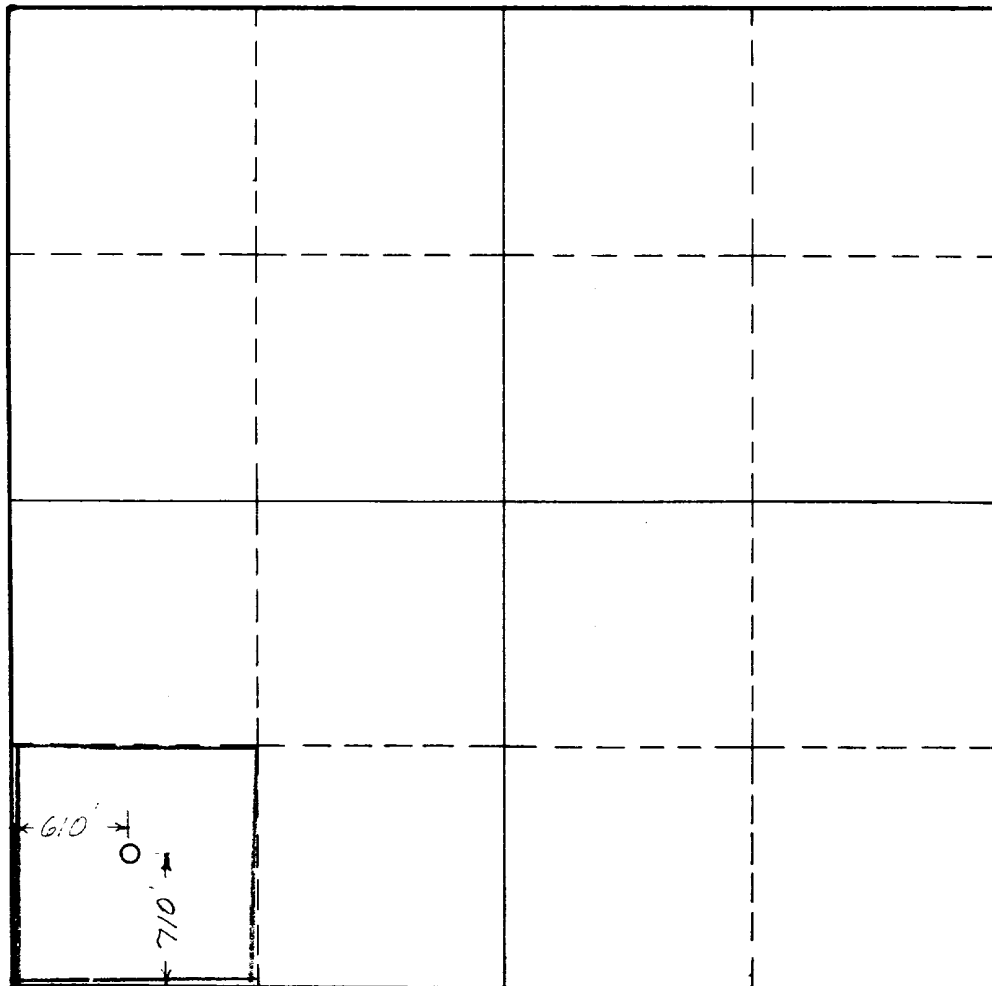
Operator Shell Oil Company Lease State (Sec. 2)  
Well No. 4 Unit Letter U Section 2 Township -21-8 Range -37-E NMPM  
Located 710 Feet From south Line, 610 Feet From west Line  
County Lea G. L. Elevation 3457 Dedicated Acreage 40 Acres  
Name of Producing Formation Tubb Pool Tubb

1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes X No       .
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes        No       . If answer is "yes," Type of Consolidation
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Shell Oil Company  
(Operator)  
Original Signed By  
Rex C. Cabaniss  
Rex C. Cabaniss  
(Representative)

District Exploitation Engineer  
Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed       

Registered Professional  
Engineer and/or Land Surveyor.

Certificate No.       

(See instructions for completing this form on the reverse side)

INSTRUCTIONS FOR COMPLETION:

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for both oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3, Section A, please use space below

\* "Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1963 Comp.)

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 -37-E

DATE WORK PERFORMED \_\_\_\_\_ POOL Tubb

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

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

As requested in your letter of July 21, 1958 the gravity of the crude produced from the subject well is 36.2 deg. API (corrected to 60 deg. F.).

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 Rex C. Cabaniss  
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

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 -37-E  
DATE WORK PERFORMED 7-3 thru 7-18-58 POOL Tubb (Investigated)

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

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

As Authorized by Order NO. DC-614:

1. Pulled rods, pump & 2" tubing.
2. Ran Baker junk basket on wire line to 6520'.
3. Set Baker CIBP @ 6520' & capped w/1 ex. cement (PBTD 6513').
4. Tested casing to 1800 psi for 30 minutes. Lost 100 psi. Found casing valve thread leaking.
5. Ran Baker FBRC on 190 jts. 2 1/2" tubing & hydrotested to 6000 psi. Hung packer open ended @ 5957'.
6. Perforated 5 1/2" casing 6200' - 6206', 6250' - 6319', 6340' - 6349', 6365' - 6377', & 6423' - 6427' (Welox RA Log Depths) w/4 jet shots per foot using tubing gun.
7. Lowered tubing to 6430' & washed casing perforations w/250 gallons 7 1/2% MCA. Reversed out. Spotted 750 gallons 7 1/2% MCA over perforations. Raised tubing & set packer @ 5954' & injected acid. Flushed w/37 BO.
8. Swabbed dry. No gas.
9. Treated casing perforations via 2 1/2" tubing w/30,000 gallons gelled lease crude

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY (Continued on back of page)

Original Well Data: Original Drinkard Completion.

DF Elev. 3468' TD 6718' PBD - Prod. Int. 6536'-6718' Compl Date 11-18-50  
Tbng. Dia 2 3/8" Tbng Depth 6716' 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	_____	_____
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 *Rex C. Cabanias*  
Title \_\_\_\_\_  
Date 7-18-58

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

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

We plan to test subject well to determine if existing Tubb production is commercial. Do no cancel DC-614 pending Tubb testing.

containing 0.1# Adomite & 1# 20-40 Mesh Sand/gallon in 5 stages using 80 HON ball sealers & 20 HO between each stage. Overflushed w/50 HO. Recovered load and after testing several days in 16 hours flowed 38 BO or 57 BOPD thru 32'64" choke w/60 psi RFP. Gravity 36.2 deg. API. GOR 1580.