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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company Shell Oil Company				Address P. O. Box 1858, Roswell, New Mexico			
Lease Black	Well No. WIW 5	Unit Letter N	Section 21	Township 24S	Range 37E		
Date Work Performed Nov. 2 thru 4, 1964	Pool Langlie Mattix			County Lea			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☒ Casing Test and Cement Job
 ☐ Other (Explain):
☐ Plugging
 ☐ Remedial Work

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

Ran 3731' of 4 1/2" (9.5#, J-55) casing and cemented at 3741' with 150 sx Incor Lone Star. Bumped plug at 7:01 P.M. (MST), November 2, 1964. After WOC 48 hours, tested casing with 3000 psi for 30 minutes - no pressure drop.

Witnessed by Frank Jones	Position Production Foreman	Company Shell Oil Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

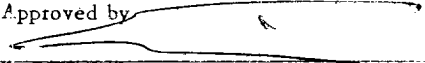
D F Elev.	T D	P BTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by 	Name Original Signed By R. J. Doubek
Title	Position Division Mechanical Engineer
Date	Company SHELL OIL COMPANY

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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company Shell Oil Company		Address P. O. Box 1858, Roswell, New Mexico				
Lease Black	Well No. WIW 5	Unit Number N	Section 21	Township 24S	Range 37E	
Date Work Performed Nov. 4 thru 6, 1964	Pool Langlie Mattix			County Lea		

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain): **Completion**
- ☐ Plugging
 ☐ Remedial Work

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

- 1) Ran tubing open ended at 3702'. Circulated hole with fresh water and tested casing to 3000 psi for 30 minutes.
- 2) Spotted 300 gallons 15% MCA with Fe additive and pulled tubing and ran Gamma Ray Casing Collar Locator Log.
- 3) Perforated with one jet shot: 3468', 3470', 3474', 3489', 3491', 3508', 3510', 3522', 3524', 3538', 3539', 3546', 3550', 3552', 3556', 3562', 3564', 3566', 3568', 3569', 3574', 3575', 3577', 3623', 3626', 3629', 3636', 3638', 3639', 3648', 3651', 3653', 3657' (33 holes)
- 4) Ran tubing and packer to 3100'. Injected acid. Acid treated with 3000 gallons 15% NEA in 30 stages using ball sealers. Pulled tubing and packer.
- 5) Ran 110 joints (3355') 2", EUE, 8R, J-55 plastic-coated tubing and hung at 3393'. Packer set at 3400' with 8000 psi tension. SN at 3395'.
- 6) Well completed November 6, 1964, as water injection well for Black Waterflood.

Witnessed by Frank Jones	Position Production Foreman	Company Shell Oil Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by 	Name R. A. LOWERY	Original Signed By R. A. Lowery
Title	Position District Exploitation Engineer	
Date	Company Shell Oil Company	

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NEW MEXICO CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company

Shell Oil Company

Lease

Black

Well No.

WIW 5

N

21

Section Township

24-S

Range

37-E

Date Work Performed

Oct. 23 thru 24, 1964

Pool

Langlie-Mattix

County

Lea

THIS IS A REPORT OF (check appropriate block)

☐ Beginning Drilling Operations

☒ Casing Test and Cement Job

☐ Other (Explain):

☐ Plugging

☐ Remedial Work

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

Spudded at 9:00 a.m. (MST), October 23, 1964.

Ran 264' of 7 5/8" (24#, H-40) casing and cemented at 278' with 250 sx regular + 2% CaCl₂.

Plug down at 3:45 p.m. (MST), October 23, 1964.

Circulated 100 sacks. After WOC 12 hours, tested with 1000 psi for 30 minutes - No pressure drop.

Option Two:

1. 295.0 cu. ft.
2. 250 sx Lonestar regular plus 2% CaCl₂.
3. 60 deg. F.
4. 62 deg. F.
5. 500 psi.

Witnessed by

Frank Jones

Position

Production Foreman

Company

Shell Oil Company

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.

T D

P B T D

Producing Interval

Completion Date

Tubing Diameter

Tubing Depth

Oil String Diameter

Oil String Depth

Perforated Interval(s)

Open Hole Interval

Producing Formation(s)

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by

Signature

Original Signed By

R. J. Doubek

R. J. Doubek

Position

Division Mechanical Engineer

Company

Shell Oil Company