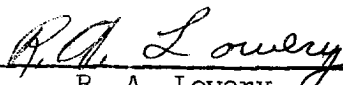


Shell Oil Company
State DA #1
Lot 15, Section 2,
T-16-S, R-38-E
Lea County, New Mexico

- DST #1: 8965'-9312' (347' Abo). Tool open 30 minutes thru 5/8" BC, 1" TC, 3 1/2" DP. Opened with no blow. NGTS. Recovery 510' (2 bbls.) drilling mud, no show. 60 minute ISIBHP failed. FBHP 447-447 psi. 60 minute FSIBHP 596 psi. HMM 4107-4107 psi. Conclusive Test. (Cook).
- DST #2: 9880'-9950' (70' Wolfcamp). Tool open 1 hour thru 5/8" BC, 12/64" TC, 4" DP. Opened with weak blow. Recovery 750 (7.1 B) drilling mud with no show plus 1 quart free oil (between hydraulic tool and SI tool). 60 minute ISIBHP 3819 psi. FBHP 230-285 psi. 60 minute FSIBHP 3175 psi. HMP 4528-4528 psi. BHT 140°F. Conclusive Test. (Cook).
- DST #3: 13,100'-13,291' (191' Devonian). Tool open 85 minutes thru 5/8" BC, 1" TC, and 4" DP. Opened with good blow. GTS 80 minutes. TSTM. Recovered 960' (10.1 bbls.) heavily oil and gas cut mud plus 1640' (15.5 bbls.) oil and gas cut mud. Pit mud titrated 650 ppm Cl⁻. Recovered mud 550 ppm Cl⁻. Unable to get SIBHP, could not rotate D.P. FBHP 149-229 psi. HMP 6185'-6169'.
- DST #4A: 13,288'-13,341'. Packer failed.
- DST #4: 13,069'-13,341' (272' Silurian). Tool open 3 hours thru 5/8" BC, 1/4" TC, 4" DP with fair blow increasing to good after 2 hours. NGTS. Recovery 276' (2.9 bbls.) gas cut mud + 644' (7 bbls.) mud cut oil and gas plus 460' (5 bbls.) very heavily oil and gas cut mud + 460' (5 bbls.) slight oil and gas cut mud + 2300' (25 bbls.) oil, gas and mud cut salt water. No ISIP. FBHP 525-1956 psi. 60 minute FSIBHP 5310 psi. HMP in/out 6373/6373 psi. Recovered mud, oil, gas cut salt water titrated 27,000 ppm Cl⁻. Pit mud titrated 475 ppm Cl⁻. Conclusive Test. (Cook).


R. A. Lowery
District Exploitation Engineer

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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)

1962 JUL 10 AM 9:45

Name of Company Shell Oil Company		Address Box 1858 Roswell, New Mexico	
Lease State DA	Well No. 1	Unit Letter Lot 15	Section 2
Date Work Performed July 7 thru 10, 1962		Pool Creek Area - Wilcoat	County Lea
Township 16 S		Range 38 E	

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 5094' of 9-5/8" (36#, 40#, J-55) casing and cemented @ 5111' with 1500 sacks Class C plus 8% gel plus 300 sacks Class A plus 4% gel. Plug down with 1900 psi @ 12:00 noon (MST), July 8, 1962. Circulated 325 sacks cement. After WOC 30 hours, tested with 1600 psi for 30 minutes - no pressure drop.

Witnessed by J. G. Yope	Position Drilling Foreman	Company Shell Oil Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

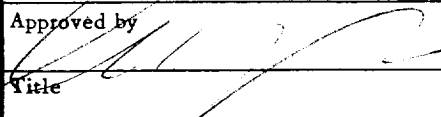
D F Elev.	T D	P BTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

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 W. R. Greene
Title	Position Division Mechanical Engineer
Date	Company Shell Oil Company