

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

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 Livingston	Well No. 5	Unit Letter U	Section 3	Township 21S	Range 37E		
Date Work Performed 10-16-62 thru 10-29-62	Pool Blinebry-Drinkard			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.

1. Pulled Drinkard tubing, drilled out Otis packer, cleaned out to 6640'. Pulled tbg. & bit
2. Set Baker Model N CIBP on wireline at 6620'.
3. Ran GR/CCIR survey 6620' - 6400'.
4. Perforated 5 1/2" casing 6529' - 6542' & 6553' - 6572' w/1 JSPP.
5. Ran 3" XL frac tubing w/Baker FBPC at 6505'. Treated w/500 gallons 15% HDA followed by 20,000 gallons lease crude containing 1/4 20-40 mesh sand & 1/20# Mark II Adomite/gallon in 3 stages. Spotted 300 gallons X-820 gel over Drinkard perforations. Reset packer at 5730' and spotted 300 gallons X-820 gel over Blinebry perforations.
6. Pulled frac tubing and packer.
7. Ran Baker Model D production packer w/expendable plug in place on wireline, set packer at 6450'.
8. Drinkard: Ran 197 jts. (6442') 2 1/16" Hardy Griffin tubing and hung at 6450', pushed plug out of packer and set tubing packer w/5000# wt.; 1 1/2" seating nipple at 6422'; 1-10' x 8' sub on top of string.
9. Blinebry: Ran 180 jts. (5841') 2 1/16" Hardy Griffin tubing and hung at 5849' w/BMA 5819' - 5849'; perforations 5816' - 5819'; 1 1/2" seating nipple at 5815'. (Continuation back of page)

Witnessed by H. B. Brooks	Position Production Foreman	Company Shell Oil Company
-------------------------------------	---------------------------------------	-------------------------------------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3476'	T D 6690'	P BTD 6688'	Producing Interval (B) 5762' - 5790'	Completion Date 8-13-61
Tubing Diameter 2 1/16"	Tubing Depth (B) 5849'	Oil String Diameter 5 1/2"	Oil String Depth 6689'	
Perforated Interval(s) Blinebry - 5762' - 5766', 5770' - 5774', 5780' - 5784', 5788' - 5790' Drinkard - 6648' - 6658'				

Open Hole Interval	Producing Formation(s) Blinebry (Oil) - Drinkard (Oil)
--------------------	--

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	(D) 9-9-62	5	121.6	-	24,320	-
After Workover	(D) 10-29-62	141	122.0	-	865	-

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. A. Lowery

R. A. LOWERY

Title

Position

District Exploitation Engineer

Date

Company

Shell Oil Company

10. Drinker flowed 141 BOPD, no water (based on 123 BOPD in 21 hours) thru 10/64" choke.
RTP 800 psi. Gravity 40 deg. API.