

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)

1962 DEC 13 AM 10 05

Name of Company Shell Oil Company				Address P. O. Box 1858, Roswell, New Mexico			
Lease Argo	Well No. 1	Unit Letter M	Section 15	Township 218	Range 37E		
Date Work Performed 11-20-62 thru 12-8-62		Pool Drinkard - Tubb		County Lea			

THIS IS A REPORT OF: (Check appropriate block)

<input type="checkbox"/> Beginning Drilling Operations	<input type="checkbox"/> Casing Test and Cement Job	<input checked="" type="checkbox"/> Other (Explain): Dual Completed Drinkard v/Tubb as per NMOC Order No. 192, dated 8-28-52.
<input type="checkbox"/> Plugging	<input type="checkbox"/> Remedial Work	

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

1. Pulled 2" tubing.
2. Drilled out BP and Baker Model D packer, pushed junk to 6535'.
3. Ran OCL Survey 6520' - 5500'.
4. Set Baker CIBP at 6525'.
5. Perforated 5 1/2" casing 6486', 6488', 6492', 6494', 6495', 6505', 6506', 6512', 6513', 6514' w/1 JB (10 holes).
6. Ran Baker FIRC on 3" frac tubing to 6440'.
7. 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. Pulled tubing & packer.
8. Set Baker Model D production packer at 6400' w/expandable plug in place. Ran Baker latching type seal assembly on 210 jts. (6394') 2" tubing set in Baker packer at 6400' w/12,000# tension. Tubing hung at 6408'. 2" SW at 6404' w/standing valve in packer Baker Model S-4 sleeve valve at 6398'; Elastron externally coated blast nipples from 6020' - 6051'. Hydrotested bottom 2500' tubing to 4000 psi.
9. Recovered load.
10. On GPT flowed 58 BOPD, no water, thru 20/64" choke. FTP 620 psi. Gravity 44.9 deg. API.

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

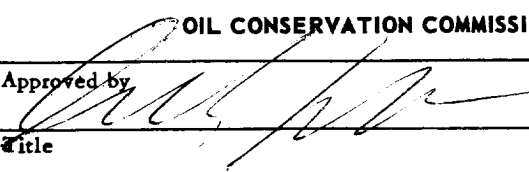
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

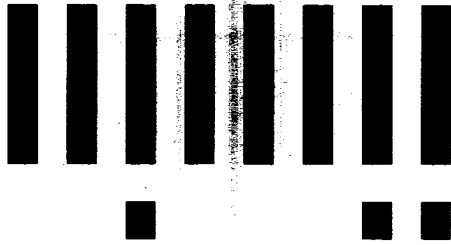
ORIGINAL WELL DATA

D F Elev.	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 R. A. Lowery	Original Signed By R. A. LOWERY	
Title	Position District Exploitation Engineer		
Date	Company Shell Oil Company		



LTR



Job separation sheet

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

(Form C-102)
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS NOTICES

strict 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		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE	X	NOTICE OF INTENTION (OTHER) FRAC	X	NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Roswell, New Mexico
(Place)

September 6, 1962
(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the.....

Shell Oil Company Argo Well No. 1 in M
(Company or Operator) Lessee (Unit)
SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 15, T. 21S, R. 37E, NMPM., Drinkard-Tubb Pool
(40-acre Subdivision)
Lea County.

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

PROPOSED OPERATION: Re-enter Drinkard pay and dual complete w/Tubb gas.

1. Kill Tubb gas zone w/oil. Pull 2" tubing.
2. Drill out CIBP at 6300' and Baker Model B packer at 6483'.
3. Set CIBP at 6525' (4' above casing shoe).
4. Run GR/CCL survey.
5. Perforate at 6486', 6488', 6492', 6494', 6495', 6505', 6506', 6512', 6513' & 6514' w/1 JS.
6. Run 3" XL tubing and full bore retrievable cementer.
7. Treat via 3" tubing below packer gross perforations 6486' - 6514' w/20,000 gallons lease crude containing $\frac{1}{4}$ sand & $\frac{1}{20}$ Mark II Adomite/gallon.
8. Unseat packer, lower tubing. Check for sand fill and clean out if necessary. Pull tubing.
9. Run 2" production tubing open ended w/side door choke & blast nipples. Land tubing in packer. Production packer at 6400'.
10. Swab test Tubb zone. Swab test Drinkard zone. Take Packer Leakage Test.
11. Place well on production w/Tubb gas flowing through the annulus & Drinkard oil flowing thru tubing.

Approved....., 19.....
Except as follows:

Shell Oil Company
Company or Operator
By R. A. Lowery Original Signed By R. A. LOWERY
Position District Exploitation Engineer
Send Communications regarding well to:

Approved
CONSERVATION COMMISSION

Name Shell Oil Company
Address P. O. Box 1858, Roswell, New Mexico