

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

MISCELLANEOUS REPORTS ON WELLS

1954 APR 15 AM 11:11

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

ILLEGIBLE

April 15, 1954 Hobbs, New Mexico
(Date) (Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Tide Water Associated Oil Company

(Company or Operator)

H.A. Williamson

(Lease)

D.A. S. Well Servicing

(Contractor)

Well No. 1 in the NW 1/4 of Sec. 23

T. 12 N., R. 7 E., NMPM, Pool, Hobbs County.

The Dates of this work were as follows: March 22 to March 23, 1954

Notice of intention to do the work (was) (was not) submitted on Form C-102 on _____, 19____,
(Cross out incorrect words)

and approval of the proposed plan (was) (was not) obtained by NMPM Order No. 20-66 dated 2/15/54.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

On 3-22-54, Williamson's 20 was drilled and 2" tubing with American packer was pulled. A Sweet packer, 1-1/2" was run in the well and set at 6391'. 2-1/2" tubing anchor with perforated sub and standing valve was run below the packer and set at 6603' (concrete-lined bottom). 2" tubing was unlatched from top of packer and pulled. They ran oil with salt water. Tested 5-1/2" casing and Sweet packer with 1500 psi for 30 minutes, held OK. Perforated 5-1/2" casing, opposite tubb zone, from 6125' - 6235' with a bullet shots per ft. Russian tubing did not test natural production from tubb zone. Perforated tubb (6115' - 6235') with 5000 psi 15% regular acid. Scrubbed off water head and tubb zone kicked off to flowing. After cleaning up, gas production from tubb was measured at 1000 SCF/D (no 'Official Open Area Potential' to date). 2" tubing was lowered into tubing receptacle of Sweet Packer and Drinard zone scrubbed to flowing. Drinard oil is being produced through 2" tubing and tubb gas is being produced through (Consol)

Witnessed by L.W. Scott (Name) Tide Water Associated Oil Company (Company) Head Houston (Title)

Approved _____
OIL CONSERVATION COMMISSION

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

Name H.P. Shankelford

Position District Foreman

Representing Tide Water Assoc. Oil Co.

Address Box 547 Hobbs, N.M.

(Title)

(Date)

tubing-casing annulus. (See attached sketch). Job complete 3-30-54.

Tubing Setting As follows: (from bottom up)

	2-1/2" 8-1 EUE Bull Plug	.78
	2-1/2" 8-1 EUE Tubing Nipples	16.21
	2-1/2" 8-1 EUE Perf. Tubing Nipple	3.07
	2-1/2" 8-1 EUE Seating Nipple w/Standing Valve	.76
6 Jts.	2-1/2" 8-1 EUE Tubing	186.35
	5-1/2" x 1-1/2" Sweet DC-100 Packer	5.08
167 Jts.	2" 8-1 EUE H-40 Tubing	1745.49
51 Jts.	2" 8-1 EUE J-55 Tubing	1597.23
	2" 8-1 EUE Tubing Nipples	10.20
	2" 8-1 EUE Slick Jt.	30.22
	Tubing Hanger Flange to old K.D.	9.00
	less 12" weight set on packer	(-) 1.00
	T.B. & Bottom of 2-1/2" Tubing @	6603.39
	Standing Valve @	6582.57
	Sweet DC-100 Packer @	6391.14

ILLEGIBLE

DIAGRAMATIC SKETCH

Dual Completion - Tide Water Associated Oil Company
D.A. Well No. 2 SW/4NW 23-21-37
Lea Co., New Mexico

Approved By:
NMOCC Order No. Ds 66
Dated: 2-15-54

