

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

RECEIVED
APR 27 1953
OIL CONSERVATION COMMISSION
DISTRICT OFFICE

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)	
				Dual Completion	X

4-23-53

(Date)

Hobbs, New Mexico

(Place)

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

Humble Oil & Refining Company

(Company or Operator)

New Mexico State B

(Lease)

J. P. (Dm) Gibbins

(Contractor)

Well No. 1 in the SW 1/4 NW 1/4 of Sec. 29

T. 21S R. 36E, NMPM, Amico-Monument Pool, Lea County.

The Dates of this work were as follows: Work Started 3-14-53 Completed 4-19-53

Notice of intention to do the work (was) ~~submitted~~ submitted on Form C-102 on 2-11-53, 3-25-53, 19

(Cross out incorrect words)

and approval of the proposed plan (was) ~~not~~ obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Repaired 7" casing. 3-31-53 Perforated 7" casing 3000-3840' with 4 Lane Wells jet shots per foot, total of 128 shots.

4-5-53 Hydrafraced 3000-3840' with 2 batch treatment (1500 gallons Kerosene, 300# Napalm, 1500# sand and 20 gallons breaker in 60-barrels oil). Maximum and minimum oil pressure 2900 # and 2000#. Inj. rate 0.2 to 7 bbls. per minute. Max. gel pressures 2600# and 1600#. Inj. rate 8 to 3.5 barrels per minute (maintained 1000# on casing). Flushed tubing with 20 barrels oil.

4-9-53 Perforated 7" casing from 3300 to 3515 and 3550 to 3695 with 2 Lane Wells jet shots per foot. Total 640 shots. Set Baker Model DAB Dual Completion Packer on wire line at 3775'.

4-13-53 Set Camco Mandrel at 3660'. Ran Camco blanking valve on wire line and set in Camco mandrel. Tested for shut off. OK. Held tubing pressure to 250#, casing pressure remained at 1000#. No drop in pressure.

4-17-53 Tested Grayburg zone on 2 1/2" tubing choke for 9 1/2 hours, produced 20 bbls. FLO, gas volume, 931 Maf, GOR 46,550. Tubing pressure 600#. Shut in Grayburg.

(Continued)

Witnessed by W. Barber Humble Oil & Refining Co. Farm Boss

(Name)

(Company)

(Title)

Approved:

OIL CONSERVATION COMMISSION

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

Name R. M. GentryPosition District Chief ClerkRepresenting Humble Oil & Refining Co.Address Box 2347, Hobbs, N. M.

Nag, J. H. R. H. H.
(Name)
(Title)
(Date)

mcb/mcb