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OIL CON. CO.
UNITED STATES DIST. 3
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Santa Fe
Lease No. NM 060280
Unit Mexico-Ped "M"

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	XX
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	XX
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	Completion Information	XX

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Hobbs, New Mexico - October 31, 1961

Mexico-Ped "M"
Well No. 1 is located 1850 ft. from S line and 1850 ft. from E line of sec. 12

NE 1/4 Sec. 12 31-N 13-W K.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Basin Dakota & Blanco Mesaverde San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5786 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Well spudded April 22, 1961. Set 8-5/8" OD casing at 278' and cemented with 200 sacks. Plug down 3:45 PM 4/22/61. WOC 18 hrs. Shut off tested OK. Reached total depth of 6875' on May 9, 1961. Set 4-1/2" OD casing at 6855' and cemented with 700 sacks. Plug down 3:45 PM 5/11/61. WOC 36 hrs. Shut off tested OK. Did not drill out cement plug at 6827'. P.B.T.D. 6827'. Perforated 4-1/2" OD casing (Dakota Zone) 6580-6612', 6618-23', 6644-55', 6666-90', 6702-06', 6724-28', 6784-6800', 96' - 384 holes. On May 14, 1961, (Dakota Zone) treated through 4-1/2" OD casing perfs. 6580-6800' (intervals) with 56,573 gals. water and 50,000# 20/40 sand by Halliburton Company. Well tested 3 hrs. at the rate of 1574 MCF per day, C.P. 427#, T.P. 123#. Set Baker Model "P" Production Packer at 6550'. Perforated 4-1/2" OD casing (Mesaverde Zone) 4531-4532', 1' - 4 holes. Took Drill Stem Test No. 3 - packer at 4500'. Tool open 2 hrs. with good air blow. Gas to surface in 13 mins., to small to measure. Gas declined to very weak blow at end of test. Pulled tool and recovered 160' clear fresh water and no mud. (SEE REVERSE SIDE)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Shelly Oil Company
Address P. O. Box 38
Hobbs,
New Mexico

By J. E. Aub
Title Dist. Supt.

MEXICO-FED "M" - WELL NO. 1

Cement job tested OK. Perforated 4-1/2" OD casing (Mesaverde Zone) 4435-4461', 4478-4495' and 4524-4531', 50' - 200 holes. On Sept. 7, 1961, treated Mesaverde Zone through 4-1/2" OD casing perforations 4435-4532' (intervals) with 50,000 gals. water and 50,000# 20/40 sand by Halliburton Company. Well tested 3 hrs. at the rate of 859 MCF per day, C.P. 634. The two zones are separated by a Baker Model "D" Production Packer set at 6550'. The Dakota zone will be produced through 2" tubing set at 6550'. The Mesaverde zone will be produced through the casing annulus.