



(SUBMIT IN TRIPLICATE)

UNITED STATES
HOBBS OFFICE
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
1956 OCT 15 AM 7:55

Land Office Las Cruces
Lease No. LC 031740 b
Unit N. M. F. U.

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
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.....	Subsequent report of dual completion x

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

Mayer 8-17 No. 1

Hobbs, New Mexico October 4, 1956

Well No. 1 is located 1980 ft. from XN line and 660 ft. from E line of sec. 17SE/4 Section 17
(1/4 Sec. and Sec. No.)21S
(Twp.)36E
(Range)T. M. P. M.
(Meridian)Furice & Eumont
(Field)

Lea

(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 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)

Prior to workover the well was pumping 15 bbls. oil and 3 bbls. water daily from the Grayburg open hole section 3766-3920'. GOR 709. T.D. 3920'. 5 1/2" casing set at 3766'.

Treated open hole section 3766-3920 with 2,000 gallons acid. Perforated 5 1/2" casing 3150-3172, 3171-3184, 3190-3195, 3200-3206, 3239-3254, 3273-3286, 3525-3529, 3549-3555, 3580-3629, 3653-3658, 3661-3665, 3673-3682 with 2 jet holes per foot.

After workover the well pumped 12 bbls. oil, 5 bbls. water in 24 hours from the Grayburg open hole section 3766-3920'. GOR 3066. From Eumont Gas zone (Yates pay 3150-3286, Seven Rivers pay 3525-3555, Susan pay 3580-3682) on 8 hour back pressure test, calculated open flow potential 6,100 MCF/GPD. Deliverability at 600 lbs. psi 4,350 MCF/GPD. Deliverability at 150 lbs. psi 5,810 MCF/GPD. Shut in pressure 1042.2 lbs. psia. Workover started 8-22-56. Workover completed 9-5-56. Grayburg test 9-30-56. Eumont test 8-30-56.

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

Company Continental Oil CompanyAddress Box 427Hobbs, N. M.By H. J. HollermanTitle Senior Production Foreman

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28