

APPROVAL

OCT 22 1956

H. A. DUBONT
DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

1956 OCT 24 AM 9:55

Land Office Las Cruces
Lease No. LC 031620 5
Unit N. M. P. M.

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)

SEIU-Permian No. 46

Hobbs, New Mexico October 18, 1956

Well No. 46 is located 1900 ft. from NE line and 660 ft. from E line of sec. 14
SE 1/4 Section 14, 20S 37E N. M. P. M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Skaggs & Burant Lea New Mexico
(Field) (County or Subdivision) (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)

The subject well was pumping 11 bbls. oil and 11 bbls. water per day with a GOR of 3037. T. D. 3917'. PB 3842'. 5 1/2" casing set at 3786'. Grayburg pay 3782-3842'. Set retrievable bridge plug at 3730'. Perforated 5 1/2" casing 3728-3740 with 4 jet holes per foot. Treated perforations 3728-3740 with 1,000 gallons acid followed with 6,000 gallons refined oil using 1/2" sand and .1/2" Aluminate per gallon. Removed retrievable bridge plug. Set production packer at 3730'. Run Baker retrievable bridge plug set at 3710'. Perforated 5 1/2" casing 3690-3715, 3537-3550, 3538-3544, 3618-3628, 3628-3638, 3667-3700 with 2 jet holes per foot. Treated perforations 3690-3700 with 1,000 gallons acid followed with 10,000 gallons refined oil using 1/2" sand and .1/2" Aluminate per gallon. Packed bridge plug. After workover, T.D. 3917'. PB 3842'. Grayburg pay 3782-3842' thru perforations 3782-3842'. Pumped 4 bbls. oil, 3 bbls. water in 24 hours. Open pay 3690-3740. On 8 hour back pressure test, calculated open flow potential 2,550 MCFGPD. Deliverability at 600 lbs. psi 1,640 MCFGPD. Deliverability at 150 lbs. psi 2,900 MCFGPD. Shut in pressure 997.2 lbs. psi. Workover started 9-28-56. Workover completed 10-4-56. Rate tested 10-17-56.

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

Company Continental Oil Company

Address Box 427

Hobbs, New Mexico

By [Signature]

Title District Superintendent

1. What is the purpose of the study?

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

4-11-68 10:00 AM

10-10-68

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