



(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Lease No. LC-057509

Unit

2:59

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	X
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		

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

TEXACO Inc. - PO Box 728

Lease No. 41696

Hobbs, New Mexico April 11, 1962

G. L. Erwin (b) NCT-2

Well No. 3 is located 1980 ft. from S line and 330 ft. from E line of sec. 35

NE $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 35
($\frac{1}{4}$ Sec. and Sec. No.)

24-S
(Twp.)

34-E
(Range)

NMPM
(Meridian)

*

(Field)

Lea

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 3161 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)

*Drinkard
Siluro-Devonian
Fusselman
McKee
Waddell

TD-8540'

11 3/4" O. D. Casing cemented at 3450'

See attached sheet

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

Company TEXACO Inc.

Address Box 728

J. G. Blevins, Jr

Hobbs, New Mexico

By

Title Assistant District Superintendent

G. L. Erwin (b) NCT-2 Well No. 3

Ran string No. 1 (Waddell) Zone, 8530' of 2 7/8" O. D. Casing, 6.40 lb, J-55, 8-R, and cemented at 8540'.

Ran string No. 2 (Drinkard) Zone, 8530' of 2 3/8" O. D. Casing, 4.60 lb, J-55, 8-R, and cemented at 8540'.

Ran string No. 3 (McKee) Zone, 8187' of 2 3/8" O. D. Casing, 4.60 lb, J-55, 8-R, and cemented at 8198'.

Ran string No. 4 (Fusselman) Zone, 7395' of 2 3/8" O. D. Casing, 4.60 lb, J-55, 8-R, and cemented at 7406'.

Ran string No. 5 (Siluro-Devonian) Zone, 7388' of 2 3/8" O. D. Casing, 4.60 lb, J-55, 8-R, and cemented at 7399'.

Cemented above strings of casing with 3624 Sx Incor mixed with Possolantic mix and 3% cal and 1.5% LWL, preceded cement with 200 bbls 8.6# brine, and 100 bbls fresh water in strings 1 and 2. 10 bbls in strings 3, 4, and 5. Plugs at 8490'. Top of cement by temperature survey, 3100'.

String No. 2. Ran 1-5/8" DP with opening & closing tools. Opened sleeve @ 8192'. Tested sleeve with 1500#, 15 min OK. Closed sleeve. Opened sleeve @ 8131'. Tested with 1600#, 15 min OK. Closed sleeve. Opened sleeve @ 7887'. Tested with 1700#, 15 min OK. Closed sleeve. Opened sleeve @ 7050'. Tested with 1800#, 15 min OK. Closed sleeve. Could not get indication that sleeve @ 6928' was engaged. Opened sleeve @ 6743'. Pumped in with 0.5 BPM @ 1900#. Closed sleeve. Pumped in string with 0.5 BPM @ 1900#. Pulled DP. Ran DP with closing tool & checked all sleeves for closing. Could not get indication that sleeve @ 6928' was engaged. Pumped into string with 0.5 BPM @ 1900#. Squeezed thru sleeve @ 6928' with 20 sx incor & 1.5% LWL. Max press 3200#. Closed sleeve. Reversed out 3 sx. Complete 6:30 P.M. April 7, 1962. Tested string to 1900#. Press bled to 900# in 5 Min. Opened tested sleeves with 2000# & closed @ 6743' & 6117', Tested OK. All sleeve tests indicated high press leak in string other than in sleeves. Opened sleeve @ 2100#. Squeeze sleeve with 20 Sx incor & 1.5% LWL. Max press 2400#. Closed sleeve. Rev out 4 Sx. Tested to 2400# & closed sleeves @ 5528' & 5341', Tested OK. Hi press string leak still indicated. Ran swab line. Found bridge @ 5736'. Tested string with 3100#, tested OK. No hi press leak. DOC 5736' to 6179'. Tested string to 2000#, tested OK. DOC @ 6379'. Strings 1,3,4, & 5 tested to 2000# from 9:00 to 9:30 A.M., April 8, 1962, tested OK. DOC 6379' to 6743'. Tested casing with 1900#, tested OK. Had Hi press leak. Circulate to 7020'. Drilled out cement bridge 7020' to 7180'. Tested casing with 1500#, tested OK. Had Hi press leak, circulate to bottom. (Hi press leak below zone on string No 2). Job complete 8:00 A. M. April 10, 1962.