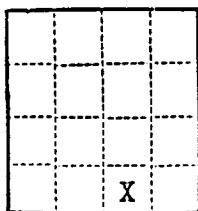


Form 9-331a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

Land Office Las Cruces

Lease No. 057509

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

1962 APR 19 PM 2:47

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)

Lease No. 41696
G. L. Erwin (b) NCT-2

TEXACO Inc., P. O. Box 728
Hobbs, New Mexico April 19, 1962

Well No. 4 is located 330 ft. from [S] line and 1650 ft. from [E] line of sec. 35

SW1/4, SE1/4, Sec. 35
(1/4 Sec. and Sec. No.)

24-S
(Twp.)

37-E
(Range)

NMPM
(Meridian)

* Undesignated
(Field)

Lea
(County or Subdivision)

New Mexico
(State or Territory)

* Blinebry
Drinkard
Siluro-Devonian
Fusselman

The elevation of the derrick floor above sea level is 3175 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)

TD - 7459'

9 5/8" O. D. Casing Cemented at 3439'

See attached.

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 P. O. Box 728

J. G. Blevins, Jr.

Hobbs, New Mexico.

By [Signature]

Title Assistant District Superintendent

G. L. Erwin (b) NCT-2 Well No. 4

String No. 1 (Drinkard) Zone, Ran 7447' of 2 3/8" O. D. Casing, 4.7 lb, J-55, and cemented at 7459'. Plug at 7427'.

String No. 2 (Fusselman) Zone, Ran 7449' of 2 7/8" O. D. Casing, 6.4 lb, J-55, and cemented at 7459'. Plug at 7427'.

String No. 3 (Siluro-Devonian) Zone, Ran 7093' of 2 7/8" O. D. Casing, 6.4 lb, J-55, and cemented at 7103'. Plug at 7071'.

String No. 4 (Blinebry) Zone, Ran 6195' of 2 3/8" O. D. Casing, 4.7 lb, J-55, and cemented at 6205'. Plug at 6174'.

Flushed down strings 1 & 2 with 200 bbls brine and 100 bbls fresh water. Pumped 10 bbls fresh water down strings 3 & 4. Cement down all strings with 962 sx incor & 962 Diamix with 1.5% LWL and 3% cacl. Top of cement by temperature survey, 1800'. Job complete April 15, 1962.

String No 1, ran 1 5/8" D. P. with Otis open and closing tools. Tested string with 3000 lbs for 5 minutes. Tested O. K. Open sleeve at 7243', tested with 1600 lbs for 5 minutes, closed sleeve. Open sleeve at 7055'. Pumped in with 0.5 BPM at 650 lbs. Squeeze sleeve with 20 sx Incor and 1.5% LWL. Max pressure 2100 lbs. Closed sleeve, reversed out 3 sx. Tested with 3000 lbs for 5 minutes. Tested O. K. Open sleeve at 6959'. Pumped in 1/3 BPM at 1800 lbs. Squeeze sleeve with 20 Sx incor and 1.5% LWL, max pressure, 2200 lbs. Closed sleeve, reversed out 7 Sx. Tested with 3000 lbs for 5 minutes. Tested O. K. Open sleeve at 6120'. Tested with 1900 lbs for 3 minutes, Tested O. K. Closed sleeve, tested with 3000 lbs for 5 minutes, Tested O. K. Open sleeve at 5929'. Tested with 2000 lbs for 3 minutes, Tested OK. Closed sleeve. Tested with 3000 lbs for 5 minutes. Tested O. K. Open sleeve at 5463'. Tested with 2200 lbs for 3 minutes. Tested O. K. Closed sleeve. Tested with 3000 lbs for 5 minutes. Tested O. K. Pulled 1 5/8" D. P. Job complete 4:35 A. M. April 18, 1962.