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May 24, 1973

TEXACO INC.
DRAWER 728
HOBBS, NEW MEXICO 88240

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Conversion to Water Injection W. H. Rhodes 'A' Well No. 6

Rhodes (Yates-Seven Rivers Queen) Pool

Lea County, New Mexico

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

Texaco Inc. respectfully requests administrative approval of the New Mexico Oil Conservation Commission to convert to water injection the W. H. Rhodes 'A' Well No. 6 located in Unit L, Section 22, T-26-S, R-37-E. Previous authorization for the Rhodes 'A' Federal Waterflood project was granted by Commission Order No. R-2748. The proposed injector is located in a pattern that will result in a more thorough and efficient sweep of the reservoir.

Injection will be into the Yates-Seven Rivers Queen Pool at a depth of 3100' to 3287'. Initial injection will be at a rate of approximately 500 barrels of water per day at an estimated surface pressure of 1500 psi. The source of water will be from supply wells located in Sections 9 and 27, T-26S, R-37E. Water from this source is obtained from the Santa Rosa and Ogallala formations.

Attached is a plat showing all wells and lessees within a two mile radius of the proposed injection well, a diagrammatic sketch of the well and a log of the well showing the injection interval.

All offset operators have been notified of this application and a copy of the application has been sent to Mr. Joe D. Ramey, New Mexico Oil Conservation Commission, Hobbs, New Mexico.

Yours very truly

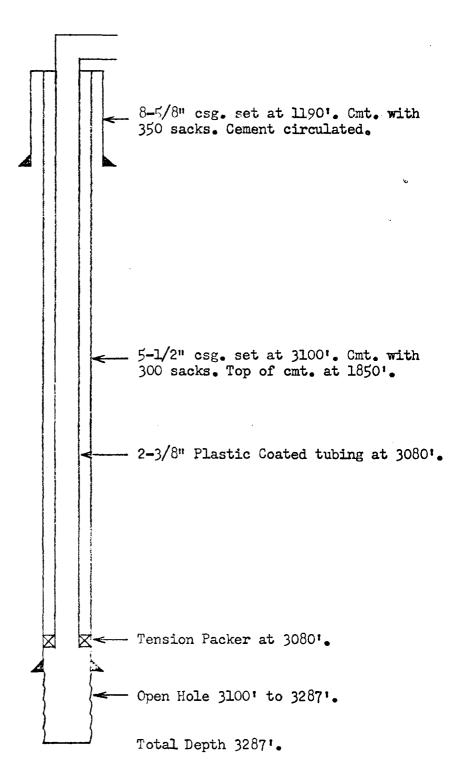
J. V. Gannon

District Superintendent

KLP-BH MAS,Jr. NMOCC-Hobbs, N.M.

Attachments

Tubing-Casing annulus loaded with inhibited fluid.



Proposed Injection Well
TEXACO INC.
W.H. RHODES "A" WELL NO. 6
RHODES YATES SEVEN RIVERS QUEEN POOL
LEA COUNTY, NEW MEXICO

3/4 COUNTER 5-1/2 TRANSLAIN NOILDSENI CORDED CORDE	7 (RACK) 2 7 (RACK) 2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5
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25-60	NO. 1-0.W. 1-0.W
O.W.	
N/N	G/R N/N
ELEV.	WELOOF DRIG ZERO DEHRICK FLOOR FIFY 298
UND LEVEL ELEV 298	JOKE LOG ZERO 11' ABOVE GROUND LEVEL ELEV 298
STATE: N.M. ELEV. GND 2976 N N N N N N N N N N N N N N N N N N N	COUNTY: LEA STATE: N.M. ELEV GND 29
FWL, SEC, 22, ELEV. KB	RESIDENTIAL LOCATION: 1980' FSL, 660' FWL, SEC, 22, ELEV.
ELEV. DF 2987	elev. DF 29
	S S 22,
6	INC. A. CO WELL. RHODES "A" NO. 6
ORATED	COMPANY: TEXACO INCORPORATED
-	A ICHINA
2 E	Sam Buns, inc.

LARGE FORMAT EXHIBIT HAS BEEN REMOVED AND IS LOCATED IN THE NEXT FILE