

NEWMONT OIL COMPANY

ROOM 303, FIRST NATIONAL BANK BUILDING

P. O. Box 1305

ARTESIA, NEW MEXICO 88210

February 19, 1970

NEW MEXICO
DISTRICT OFFICE

100-100000
FEB 24 AM 8 30

Mr. A. L. Porter, Sr.
Secretary-Director
Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

NFX-335
Due 7 Mar 11

Dear Sir:

At this time, Newmont Oil Company request administrative approval to convert our Loco Hills Project Ballard "B" No. 3 well to water injection. This well is completed in the Loco Hills Grayburg formation and is temporarily abandoned. It is located 330' FNL and 990' FEL of Section 1, T-18S, R-29-E, Loco Hills Pool, Eddy County, New Mexico.

Reservoir analysis show that additional unrecoverable oil would be swept to other wells if this temporary abandon producer is converted to injection. We plan to inject up to approximately 1,000 barrels of water per day consisting of fresh and produced water. Injection will be down casing into the open hole interval from 2632' to 2771'.

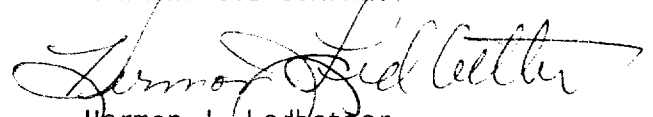
The Loco Hills Waterflood Project was authorized under Commission Order No. R-1267.

Attached is a diagrammatic sketch showing the casing size, depth set, amount of cement used, interval shot, number quarts of nitro used and total depth. Also, attached is a map of the area showing the location of this well, and form C-116.

A copy of this application has been mailed to the offset operator General American Oil Company.

Yours truly,

NEWMONT OIL COMPANY



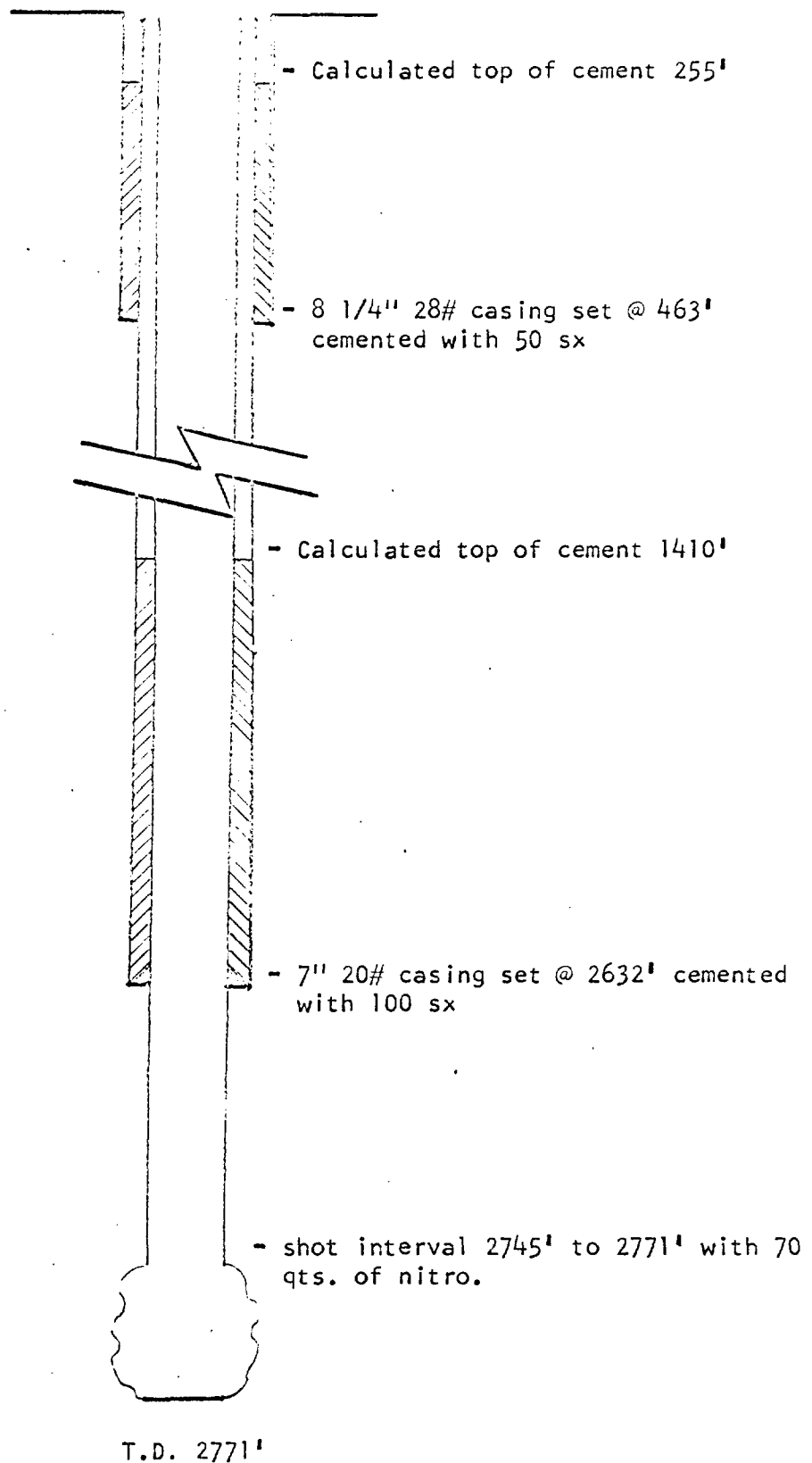
Herman J. Ledbetter
Division Superintendent

CCJ/saf
Attachments

NEWMONT OIL COMPANY
BALLARD "B" NO. 3

330 FNL 990 FEL, Sec. 1, T18S, R29E
Loco Hills Pool, Eddy County, New Mexico

Completed: 9-25-39
Elevation: 3542' GL
T.P. 400 BOPD
Water Zone 360 - 365'
Top of Salt 448'



**NEW MEXICO OIL CONSERVATION COMMISSION
GAS-OIL RATIO TESTS**

C-116
Revised 1-1-65

Operator NEWMONT OIL COMPANY		Pool GRAYBURG SAN ANDRES		County EDDY										
Address P. O. BOX 1305, ARTESIA, NEW MEXICO		Type of Test - (X)		Completion <input type="checkbox"/> Special <input type="checkbox"/>										
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU.FT./BBL
		U	S	T	R						WATER BBL'S.	GRAV. OIL BBL'S.	GAS M.C.F.	
Ballard "A" No.	3	H	1	18S	29E	Well now shut-in								
Yates "A" No.	1	D	6	18S	31E	Well now shut-in								

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15,025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission in accordance with Rule 301 and appropriate pool rules.

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

ORIGINAL SIGNED BY
H. J. LEDBETTER

(Signature)
Division Superintendent

(Date)