



DHC - 142

Due 3/21/74

Amoco Production Company

Post Office Box 68
Hobbs, New Mexico

Hold

February 28, 1974



File: DRM-986.51 NM X WF -94

Re: Application for Down-hole Commingling
Cone "A" Well No. 1
House-Drinkard and Wildcat-Tubb Oil Pools
Lea County, New Mexico

New Mexico Oil Conservation Commission (2)
Post Office Box 2088
Santa Fe, New Mexico

Gentlemen:

In accordance with Rule 303-C, this is a request for administrative authority to well-bore commingle oil production from the Amoco Production Company's , Cone "A" Well No. 1 located in Unit F, (1980' FN X W Line) Section 12, T-20-S, R-38-E, Lea County, New Mexico.

The well is completed in the House-Drinkard and Wildcat-Tubb Oil Pools. On potential test February 24, 1974, the Tubb zone produced 2 BO, 15 BLW and 16 MCFG in 24 hours. The Drinkard zone produced, on test January 3, 1974, 4 BO, 4 BW and TSTM gas in 24 hours. Total capable fluid production is 25 barrels.

Attached is a production decline curve for the Drinkard zone producing from open hole interval 7032'-7078'. The Tubb zone was perforated at intervals 6638'-42', 52'-60', 79'-82', 94'-95', 9700'-04', 48'-52', 58'-66', 74'-75', 80'-86', 90'-92', 97'-6805', 09'-17', W/2 JSPF. Formation treated W/1000 gal. 15% NE acid and fraced W/40,000 gal. gelled brine water. Estimated bottom hole pressure for both zones are between 350-500# psi. Fluid from both zones are compatible. Characteristics and volumes of the oil are such that there will be no change in the sum values received. We do not anticipate any substantial increase of oil production from the well. Ownership of the two zones is identical.

Bottom Tubb perf 6817'
Bottom Drinkard OH 7078'

"E. House Tubb"

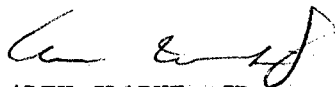
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By Certified Mail, copies of this application are being furnished to offset operators.

Yours very truly,



ALEX CLARKE, JR.
Area Superintendent

Attachment

CC: Western Equipment Company
P. O. Box 5457
Midland, Texas 79701

Mr. B. A. Ray
Post Office Box 1385
Midland, Texas 79701

New Mexico Oil Conservation Commission
Post Office Box 1980
Hobbs, New Mexico 88240

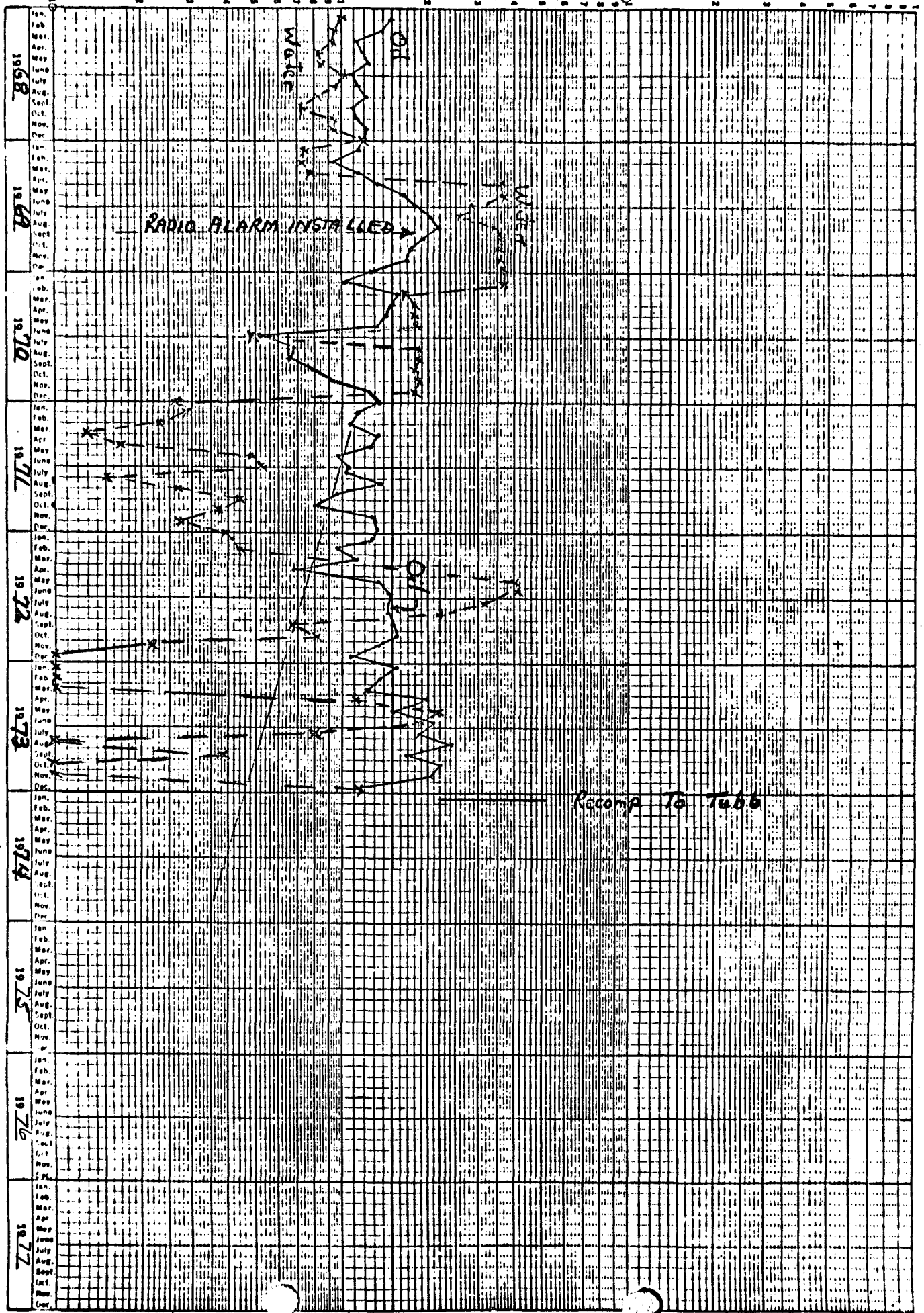
ATTACHMENT 1

DO NOT

1000

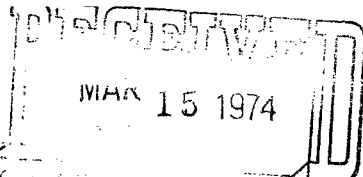
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CONE "A" LEASE (1 well)
HOUSE DRINKARD



Return to

Memo



From

CARL ULVOG
SENIOR

PETROLEUM GEOLOGIST

To

Joe Ramey

Would you take a look at Amoco's DHC application for their Cone "A" Well No. 1, please?

This is in House-Drinkard alright but also in House-Tubb Gas. (Can't have oil well in ~~gas~~ pool ??) I see where there is only one well producing in House-Tubb Gas pool - this being the discovery in Section 11. How about getting section 12 deleted from that pool?

You know Amoco wouldn't go to expense of hearing for this 2 bbl/day deal so if we can't give adm. approval, this DHC is probably dead.

over,

If you talk to Clarke
about this, you might mention
his Tubb perf. of 9700-04.
I expect he means 6700, but it
should be clarified.

Present perf. are 6638'-6817'.

We'll pull this out of House
Tubb ⁶³⁹ & create a Tubb Oil
Pool.

Looks OK for DHC to
me.

JGR

Talked to Amoco on
this (Ray Foxham) 3/15/74
wait for nomenclature change 4-10-74 hearing.