

Mobil Oil Corporation

THREE GREENWAY PLAZA EAST - SUITE 800
HOUSTON, TEXAS 77046

October 7, 1977

State of New Mexico
Oil Conservation Commission
P. O. Box 2088
Santa Fe, N. M.

Attn: Mr. Joe D. Ramey
Secretary-Director

7.01
SURFACE COMMINGLING
PERMIT-ADDENDUM-C. HARDY LEASE
NW/4 SEC. 29-215-37E
LEA COUNTY, N. M.

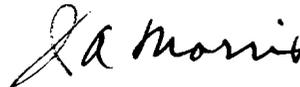
Gentlemen:

Mobil Oil Corporation respectfully request the addition of the Queen Zone to our present Surface Commingling Permit for the Cordelia Hardy lease, Lea County, N. Mexico. The existing permit was granted June 6, 1960, by Administrative Order PC-10.

Mobil recently recompleted its Cordelia Hardy Well No. 2 as a single completion in the Queen Zone as an oil well. The well has been placed in the Eumont Yates Seven Rivers Queen Field.

A lease plat showing the Mobil operated wells and their status together with data tabulation of production and revenue are attached in support of this request. Please advise if additional information is required.

Yours very truly,



J. A. Morris
Regulatory Engineering Supervisor

PC 10 authorizes
liquid hydrocarbon
commingling from
Bl, T_h, & Dr
on C. Hardy lease
HFWeaver/dah

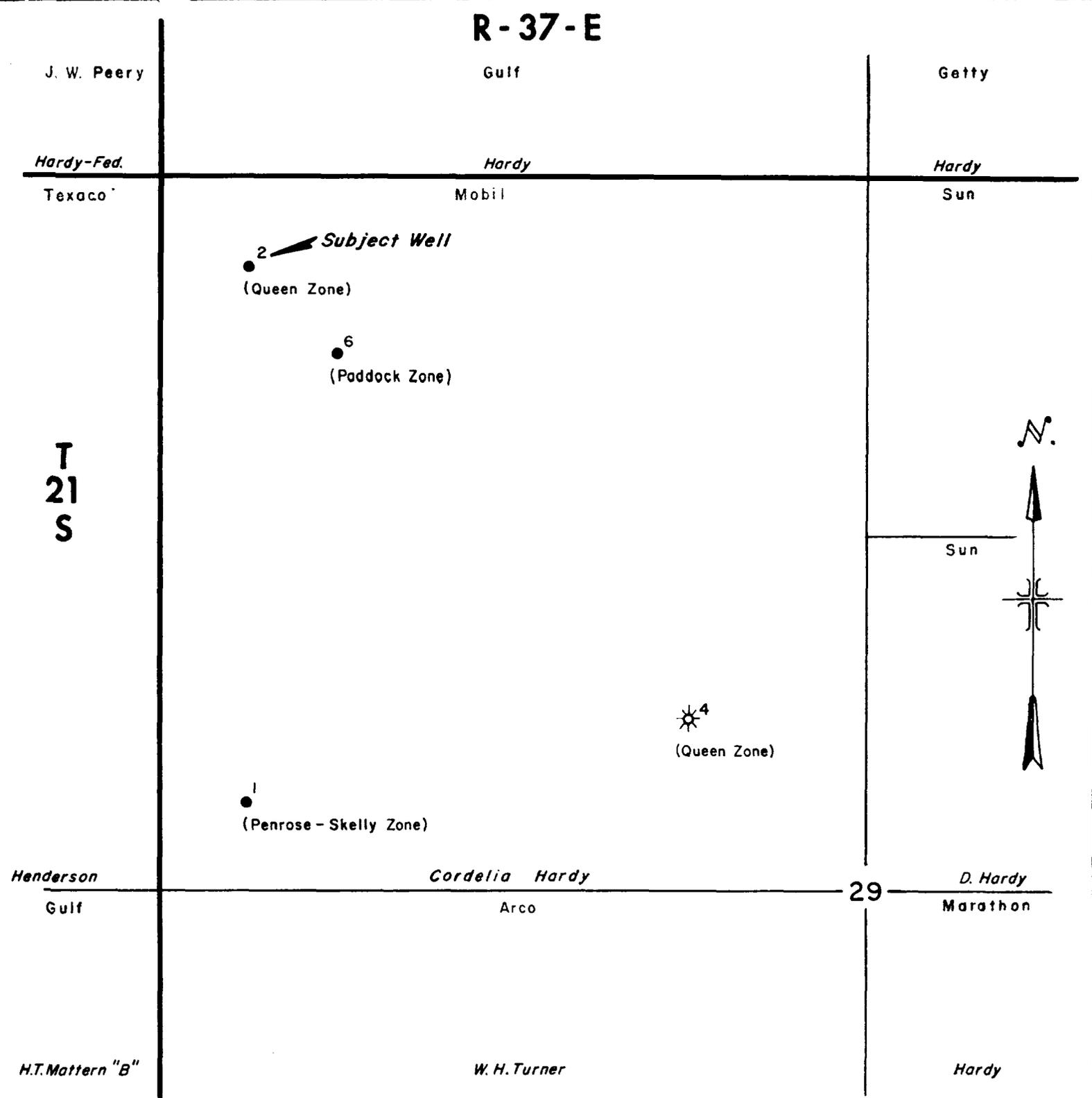
Commingled Fluid Production
 Socony Mobil Oil Company, Inc.
 C. Hardy Lease
Lea County, New Mexico

<u>Battery</u>	<u>Zone</u>	<u>Pipeline Company</u>	<u>API⁰ Gravity</u>	<u>Daily Prod. Bbls.</u>		<u>Unit Value</u>	<u>Total Value</u>
				<u>Oil</u>	<u>Water</u>		
Well #1	Penrose-Skelly	Shell	36.5 ⁰	4	5	\$ 13.72	\$ 54.88
Well #2	Queen	Shell	35.1 ⁰	18	107	13.70	246.60
Well #6	Paddock	Shell	35.4 ⁰	7	67	13.70	95.90
Per well Total Value							\$ 397.38
Battery Total			35.7 ⁰	29	179	\$ 13.70	\$ 397.30

Commingling results in a reduction of \$0.08 revenue per day, or \$2.48/31 day month.

10/7/77

R-37-E



Reserve _____ Permit depth _____

Special Instructions _____

Date work is commenced _____ 19 _____ Supt. _____

Location approved by _____ Plat by _____ Surveyed by _____

THE STATE OF TEXAS
COUNTY OF HARRIS

I hereby certify that this plat truly represents conditions as they actually exist on this lease; that said plat which is drawn to the scale indicated hereon, is to the best of my knowledge true and correct; that it accurately shows said lease with all wells on same; that number and locations of said wells are as indicated hereon; and that this plat correctly reflects all pertinent and required data.

Mobil Oil Corporation Houston E & P Division

LEASE Cordelia Hardy
 WELL NO. 2 DATE 10-10-1977
 DIVISION Houston LEASE NO. NM-627
 TOTAL ACRES IN LEASE 160 ACRES COVERED BY PLAT 160
 DESCRIPTION NW 1/4 Sec. 29, T21S, R37E.

Lea County, New Mexico

DRAWN <u>MLC</u>	DATE <u>5-8-74</u>	FIELD <u>Eumont Yates Seven Rivers</u>
SCALE <u>1"=500</u>	FILE NO. <u>99</u>	<u>Queen</u>