

OFFSET OPERATORS
TAMANO (BSSC) UNIT

1. AMOCO Production Company
P. O. Box 3092
Houston, TX 77253

2. ARCO Oil & Gas Company
P. O. Box 1610
Midland, TX 79702

3. Chevron
P. O. Box 1150
Midland, TX 79702

4. HEYCO
P. O. Box 1933
Roswell, NM 88202

5. Hudson & Hudson
616 Texas St.
Fort Worth, TX 76102

6. Meridian
P. O. Box 51810
Midland, TX 79710

7. Read & Stevens
P. O. Box 1518
Roswell, NM 88202

SURFACE OWNER
TAMANO (BSSC) UNIT

Bureau of Land Management
101 E. Mermod
Carlsbad, NM 88220

RDG:cdb
7-23-92

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt Fee will provide you the signature of the person delivered to and the date of delivery.

I also wish to receive the following services (for an extra fee):

1. Addressee's Address
2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

BUREAU OF LAND MANAGEMENT
CARLSBAD RESOURCE AREA
P.O. BOX 177B
CARLSBAD, NM 88220-177B

4a. Article Number

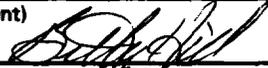
P-423-638-324

4b. Service Type

- Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

7. Date of Delivery

7/27

5. Signature (Addressee)**8. Addressee's Address (Only if requested and fee is paid)****6. Signature (Agent)**


UNITED STATES POSTAL SERVICE

Official Business



PENALTY FOR PRIVATE
USE, \$300

Print your name, address and ZIP Code here

MARATHON OIL COMPANY

P. O. BOX 2409

HOBBBS, NEW MEXICO 88240

SENDER:

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I also wish to receive the following services (for an extra fee):

- 1. Addressee's Address
 - 2. Restricted Delivery
- Consult postmaster for fee.

3. Article Addressed to:
 Meridian
 P.O. Box 51810
 Midland, TX 79710
 attn: Land Dept.

4a. Article Number
 1523638351

- 4b. Service Type
- Registered Insured
 - Certified COD
 - Express Mail Return Receipt for Merchandise

7. Date of Delivery
 7-20-92

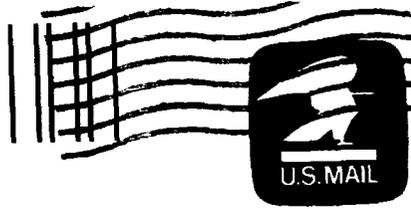
5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

UNITED STATES POSTAL SERVICE

Official Business



PENALTY FOR PRIVATE
USE, \$300

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MARATHON OIL COMPANY
P. O. BOX 2409
HOBBS, NEW MEXICO 88240

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Consult postmaster for fee.

3. Article Addressed to:

Head & Stevens
P.O. Box 1518
Roswell, NM 88202
Attn: Land Department

4a. Article Number

P423638317

4b. Service Type

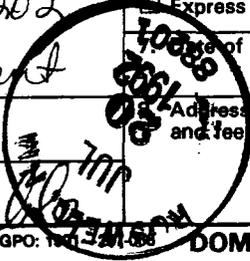
- Registered Insured
- Certified COD
- Express Mail Return Receipt for Merchandise

5. Addressee's Address (Only if requested and fee is paid)

5. Signature (Addressee)

6. Signature (Agent)

Shannon Bramble



UNITED STATES POSTAL SERVICE

Official Business



PENALTY FOR PRIVATE
USE, \$300

Print your name, address and ZIP Code here

• Marathon Oil Company •
P.O. Box 2409
Hobbs, NM 88240

RDE

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space



- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt Fee will provide you the signature of the person delivered to and the date of delivery.

I also wish to receive the following services (for an extra fee):

1. Addressee's Address

2. Restricted Delivery

Consult postmaster for fee.

<p>3. Article Addressed to:</p> <p>Hudson & Hudson 616 Texas Street St. Worth, TX 76102 Adm. Land Dept.</p>	<p>4a. Article Number P423 638323</p>
<p>5. Signature (Addressee)</p>	<p>4b. Service Type</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Insured</p> <p><input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD</p> <p><input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise</p> <p>7. Date of Delivery 7-21-94</p>
<p>6. Signature (Agent)</p> <p>Clarke</p>	<p>8. Addressee's Address (Only if requested and fee is paid)</p>

UNITED STATES POSTAL SERVICE

Official Business



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USE, \$300**

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MARATHON OIL COMPANY
P. O. BOX 2409
HOBBS, NEW MEXICO 88240

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- 1. Addressee's Address
- 2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Mejco
 P.O. Box 1933
 Roswell, NM 88202
 Arden's Land Dept.

4a. Article Number

P 423 638 322

4b. Service Type

- Registered Insured
- Certified COD
- Express Mail Return Receipt for Merchandise

7. Date of Delivery

7-20-72

5. Signature (Addressee)

6. Signature (Agent)

[Handwritten Signature]



8. Addressee's Address (Only if requested and fee is paid)

UNITED STATES POSTAL SERVICE

Official Business



**PENALTY FOR PRIVATE
USE, \$300**

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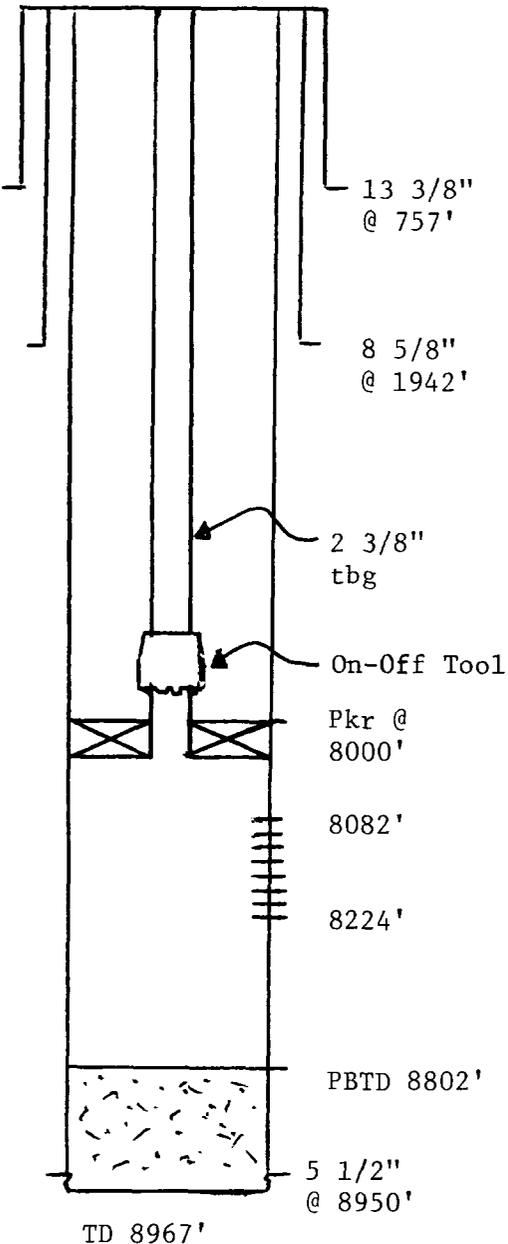
MARATHON OIL COMPANY
P. O. BOX 2409
HOBBS, NEW MEXICO 88240

INJECTION WELL DATA SHEET

OPERATOR		LEASE		
Marathon Oil Company		Tamano (BSSC) Unit		
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE
505	2260' FSL & 1980' FEL	11	18-S	31-E

Schematic

Tabular Data



Surface Casing

Size 13-3/8 " Cemented with 635 sx.
 TOC Surface feet determined by Sight
 Hole size 17-1/2"

Intermediate Casing

Size 8-5/8 " Cemented with 1350 sx.
 TOC Surface feet determined by Sight
 Hole size 11"

Long string

Size 5-1/2 " Cemented with 1500 sx.
 TOC 2200 feet determined by Bond Log
 Hole size 7-7/8"
 Total depth 8967'

Injection interval

8082' feet to 8224' feet
 (perforated or open-hole, indicate which)

Tubing size 2 3/8" lined with Fiberglass set in a
 (material)
Baker Lok-Set (Fiberglass lined) packer at 8000' feet
 (brand and model)

(or describe any other casing-tubing seal).

Other Data

- Name of the injection formation Second Bone Carbonate
- Name of Field or Pool (if applicable) Tamano (Bone Spring)
- Is this a new well drilled for injection? Yes No
 If no, for what purpose was the well originally drilled? Second Bone Spring
Carbonate producer

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) No

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. Yates, Seven Rivers, Queen, Grayburg (2240 to 4400')

Affidavit of Publication

State of New Mexico,
County of Eddy, ss.

E. C. Cantwell, being first duly sworn,
on oath says:

That he is publisher of the Carlsbad Current-Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the state wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof on the date as follows, to wit:

<u> JULY 20 </u>	, 19	<u> 92 </u>
<u> JULY 21 </u>	, 19	<u> 92 </u>
<u> JULY 22 </u>	, 19	<u> 92 </u>
<u> </u>	, 19	<u> </u>
		54.25

that the cost of publication is \$ 54.25 ,
and that payment thereof has been made
and will be assessed as court costs.

 E C Cantwell

Subscribed and sworn to before me this

 22 day of JULY , 19 92

 Donella Dajor

 6/01/96

My commission expires

Notary Public

July 20, 21, 22, 1992

**PROPOSED
INJECTION
WELL**

Marathon Oil Company proposes the conversion of the Tamano (BSSC) Unit Well No. 505 to water injection service for the existing waterflood. The location of the well is 2280' FSL & 1980' FEL of Section 11, T-18-S, R-31-E, of Eddy County, New Mexico. The zone to be injected into is the Second Bone Spring Carbonate from 8082'-8224' with a maximum injection rate of 1000 BWPD at a maximum pressure of 2300 psi. Any interested parties with objection or request for hearing should notify the Oil Conservation Division at P.O. Box 2088, Santa Fe, New Mexico 87501 within 15 days of this notice. Any questions should be directed to Rick Gaddis of Marathon at P.O. Box 2409, Hobbs, New Mexico 88240, telephone number (505) 393-7106.

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	, 19	
		54.25

that the cost of publication is \$ 54.25, and that payment thereof has been made and will be assessed as court costs.

E C Cantwell

Subscribed and sworn to before me this

22 day of JULY, 1992

Donello Dajor

6/01/96

My commission expires _____
Notary Public

July 20, 21, 22, 1992

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