

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT - 8 1992

O. C. D.
ASTORIA OFFICE

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. LC-062052
2. Name of Operator Marathon Oil Company	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 552, Midland, TX 79702 915/682-1626	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 990' FNL & 760' FEL Section 11, T-18-S, R-31-E	8. Well Name and No. Tamano BSSC Unit #805
	9. API Well No. 30-15-26166
	10. Field and Pool, or Exploratory Area Tamano (BSSC)
	11. County or Parish, State Eddy County, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. MIRU PU. ND wellhead. Install & test BOPs.
POOH w/production equipment.
2. Set CIBP @ 8420'. RIH w/production equipment.
3. ND BOPs & install wellhead.
4. RDPU. DOL.

14. I hereby certify that the foregoing is true and correct

Signed <u>[Signature]</u>	Title <u>Advanced Engineering Tech</u>	Date <u>9/18/92</u>
(This space for Federal or State office use)		
Approved by _____	Title _____	Date <u>10/5/92</u>
Conditions of approval, if any:		

TAMANO (BONE SPRINGS)
TAMANO BSSC UNIT WELL NO. 805

990' FNL & 760' FEL
SECTION 11, T-18-S, R-31-E
EDDY COUNTY, NEW MEXICO

STATUS: PUMPING OIL WELL

TD: 8914' PBD: 8870'
GL: 3757' KB: NA

SURFACE: 13-3/8", 54.5#, J-55 SET @ 350'.
CMT'D W/375 SX. CIRC'D TO SURFACE.

INTERMEDIATE: 8-5/8", 32#, J-55 SET @ 2354'.
CMT'D W/1100 SX. CIRC'D TO SURFACE.

PRODUCTION: 5-1/2", 17#, J-55 SET @ 8914'.
CMT'D W/1450 SX. TOC @ 1600'
(CBL).

TUBING: 239 JOINTS OF 2-3/8", 4.6#, J-55.
SN @ 7887'. TAC @ 7064'.

RODS: 215 JOINTS OF 3/4" STEEL RODS.
108 JOINTS OF 7/8" STEEL RODS.
2" X 1-1/2" X 24' PUMP.

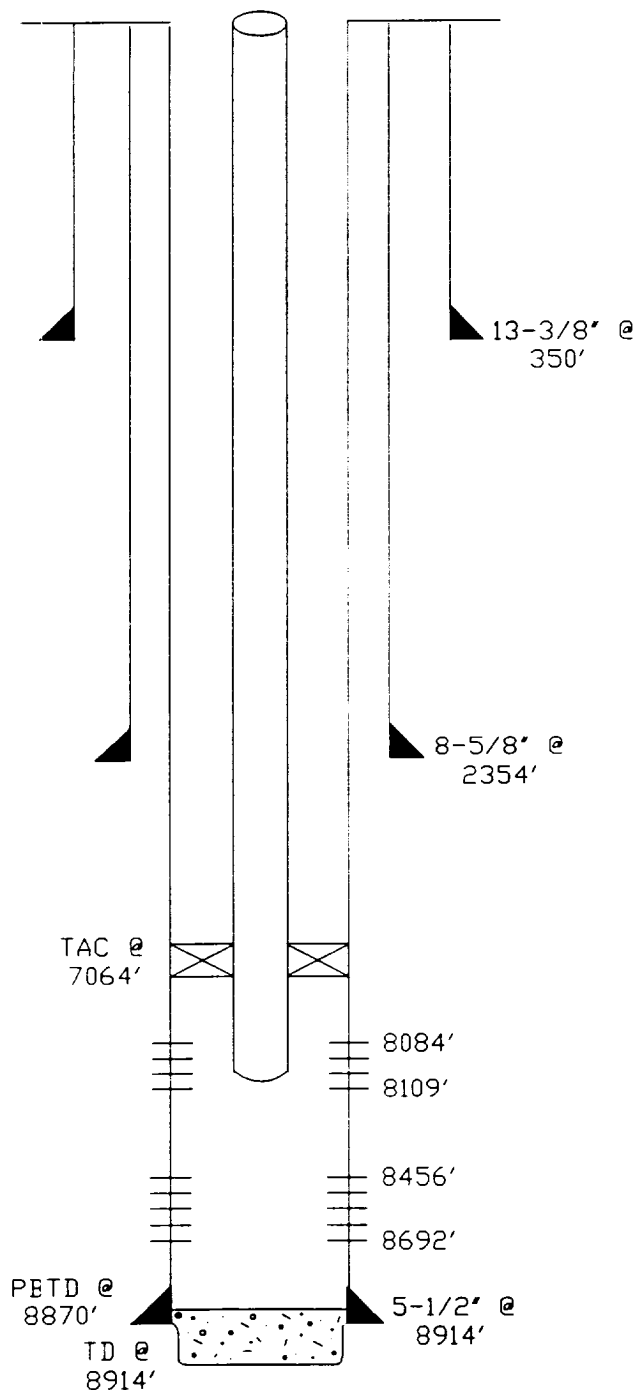
PRESENT COMPLETION: BONE SPRINGS

SECOND CARBONATE:

8084', 86', 87', 95', 8102', & 09'
W/2 SPF.

SECOND SAND:

8456', 74', 8513', 35', 48', 62', 80', 8642',
64', 69', 77', 82', & 92' W/1 SPF.



HISTORY: DRILLED BY HEYCO AS THE HUDSON "11" FEDERAL WELL NO. 5 IN OCTOBER, 1989. COMPLETED IN BONE SPRINGS SECOND SAND F/8456'-8692'. ACIDIZED W/4400 GALS. BHP OF 1172 PSI IN 68 HOURS. SET CIBP @ 8440'. PERFORATED THE BONE SPRINGS SECOND CARBONATE F/8084'-8109'. ACIDIZED W/3200 GALS. ACID FRAC'D W/20000 GALS 28% X-LINK ACID. ZONE TESTED @ 1 BD & 1 BW. RAN PUMP-IN TRACER IN NOVEMBER, 1989. SHOWED 33% OF FLOW CHANNELING DOWN TO 8214' AND SLIGHT CHANNEL UPWARD. DRILLED OUT CIBP @ 8440'. FRAC'D SECOND SAND W/73200 GALS WF-40 & 94000# CARBOLITE. BOTH ZONES TESTED @ 60 BD & 105 BW.

PREPARED BY B. D. LOCKHART