

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons.
P.O. Box 1980
Hobbs, NM 88241

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

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

CONOCO INC
CONOCO INC.

3. Address and Telephone No.

10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424

4. Location of Well (Footage, Sec., T. R. M. or Survey Description)

Section 14, T-20-S, R-37-E, F
1980' FNL & 1980 FWL

5. Lease Designation and Serial No.

NM057686

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

SEMU #88

9. API Well No.

30-025-21860

10. Field and Pool, or Exploratory Area

Weir Blinebry

11. County or Parish, State

Lea

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Repon
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Downhole Commingle
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracuring
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Repon results of multiple completion 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.)*

It is proposed to downhole commingle the Blinebry & Tubb in this well.

**SUBJECT TO
LIKE APPROVAL
BY STATE**

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

Signed

Kay Maddox

Title

Kay Maddox

Regulatory Agent

Date

March 20, 1998

(This space for Federal or State office use)

(ORIG. SGD.) DAVID R. OLSON

Title

PETROLEUM ENGINEER

Date

APR 02 1998

Approved by
Conditions of approval if any:

BLM(6), NMOC(1), SHEAR, PONCA, COST ASST, FILE ROOM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241 1980

DISTRICT II

811 South First St. Artesia NM 88210 2835

DISTRICT III

1000 Rio Brazos Rd. Aztec, NM 87410 1693

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco
Santa Fe, New Mexico 87505-6429Form C-107-A
New 3-12-96

APPROVAL PROCESS:

☒ Administrative ☐ Hearing

EXISTING WELLBORE

☒ YES ☐ NO

APPLICATION FOR DOWNHOLE COMMINGLING

Conoco Inc.

10 Desta Dr. Ste 100W, Midland, Tx. 79705-4500

Operator

Address

Semu Tubb

88

Section 14, T-20-S, R-37-E, F

Lea

Lease

Well No

Unit Ltr Sec Twp Rge

County

OGRID NO. 005073

Property Code 003085

API NO. 30-025-21860

Spacing Unit Lease Types (check 1 or more)

Federal ☒ , State ☐ (and/or) Fee ☐

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	Weir Blinbry 63780		Monument Tubb 47090
2. TOP and Bottom of Pay Section (Perforations)	5664-5751'		6418-6665'
3. Type of production (Oil or Gas)	Oil		Oil
4. Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift
5. Bottomhole Pressure	a. (Current)	a.	a.
Oil Zones - Artificial Lift: Estimated Current	1200		1100
Gas & Oil - Flowing: Measured Current	b. (Original)	b.	b.
All Gas Zones: Estimated Or Measured Original	2165		2480
6. Oil Gravity (*API) or Gas BT Content	36.5		37.2
7. Producing or Shut-In?	To Be Completed		Producing
Production Marginal? (yes or no)	Yes		Yes
• If Shut-In give date and oil/gas/ water rates of last production	Date Rates	Date Rates	Date Rates
Note For new zones with no production history applicant shall be required to attach production estimates and supporting data			
• If Producing, date and oil/gas/ water rates of recent test (within 60 days)	Date Rates	Date Rates	Date Rates
	Production to be allocated by Subtraction - See attached table		Est 2/98 5 BOPD, 2 BWPD, 38 MCFGPD
8. Fixed Percentage Allocation Formula - % for each zone	Oil % Gas %	Oil % Gas %	Oil % Gas %

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10. Are all working, overriding, and royalty interests identical in all commingled zones? ☒ Yes ☐ No
If not, have all working, overriding, and royalty interests been notified by certified mail? ☒ Yes ☐ No
Have all offset operators been given written notice of the proposed downhole commingling? ☒ Yes ☐ No11. Will cross-flow occur? ☐ Yes ☒ No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. ☐ Yes ☐ No (If No, attach explanation)12. Are all produced fluids from all commingled zones compatible with each others ☒ Yes ☐ No13. Will the value of production be decreased by commingling? ☐ Yes ☒ No (If Yes, attach explanation)14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. ☒ Yes ☐ No

SEMÜ NO. 88

Sec. 14 T20S R37E, Lea County, N.M.

API NO: 30 025 2186000

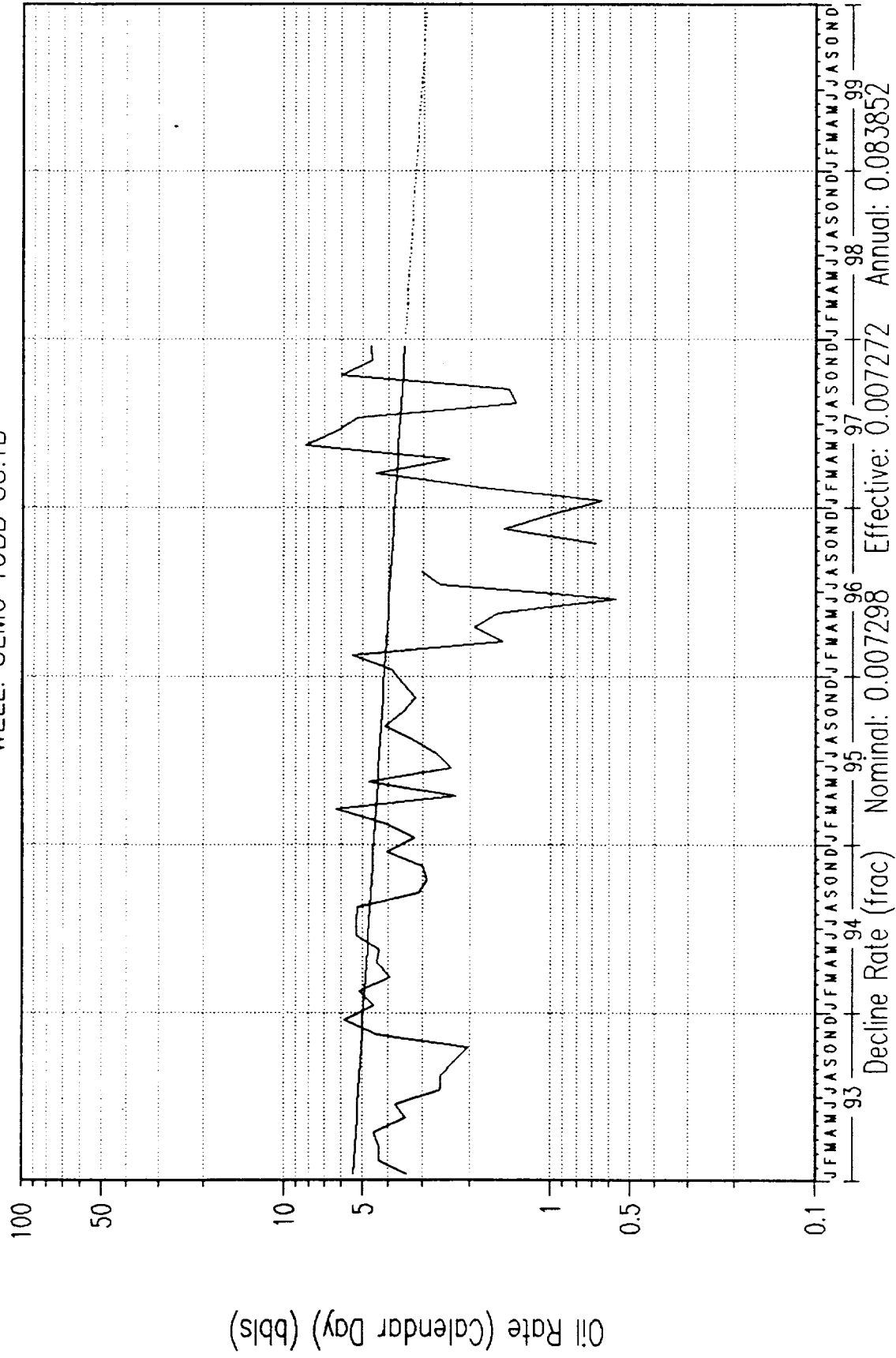
Tubb Formation

Monument Tubb Pool (XPV)

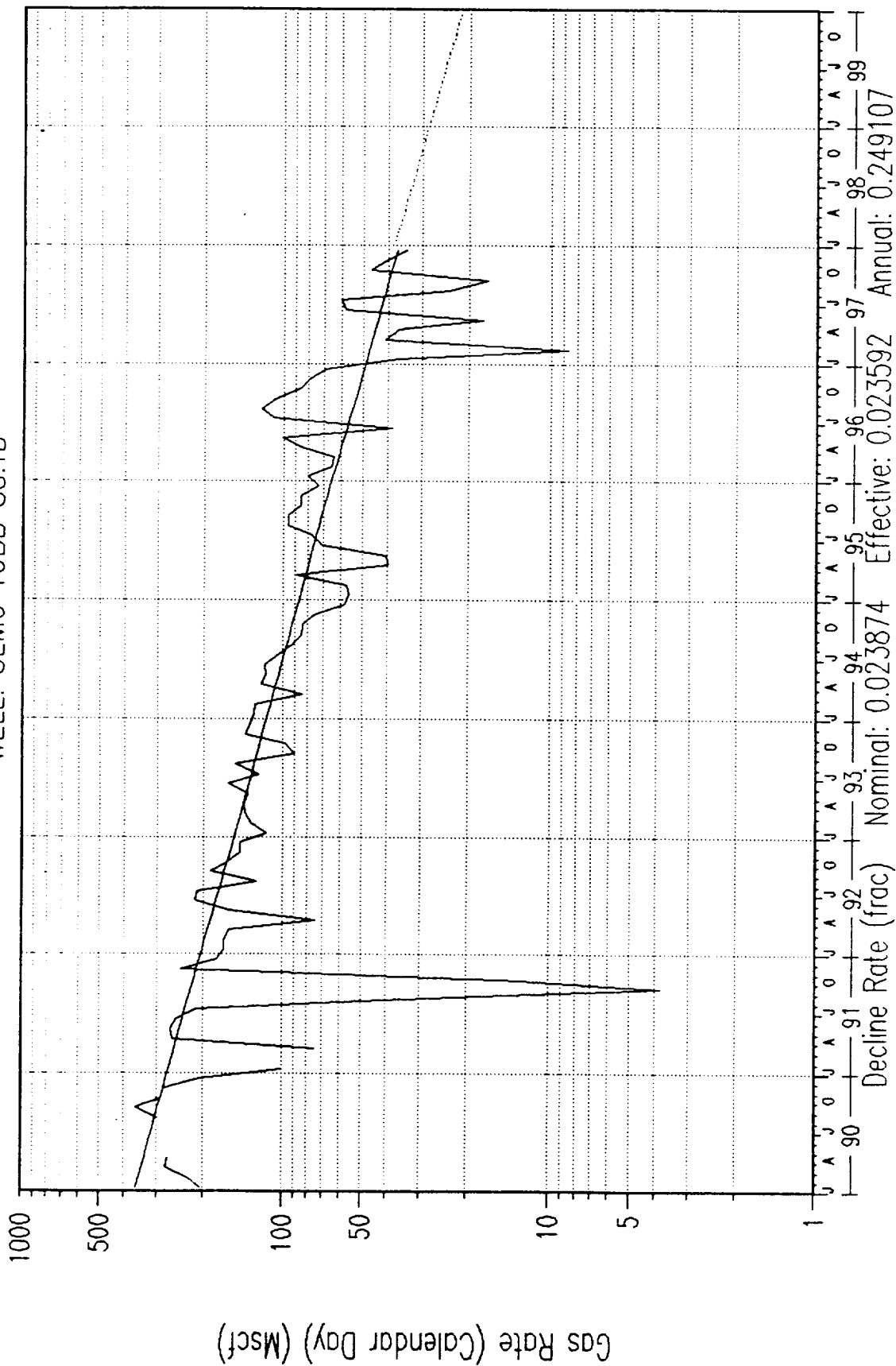
Downhole Commingle Schedule

Year	Oil Prod (BBL)	Gas Prod (MSCF)
1998	1755	12270
1999	1620	9570
2000	1495	7460
2001	1380	5820
2002	1275	4535
2003	1175	3535
2004	1085	2760
2005	1000	2150

WELL: SEMU TUBB 88:TB



WELL: SEMU TUBB 88:TB

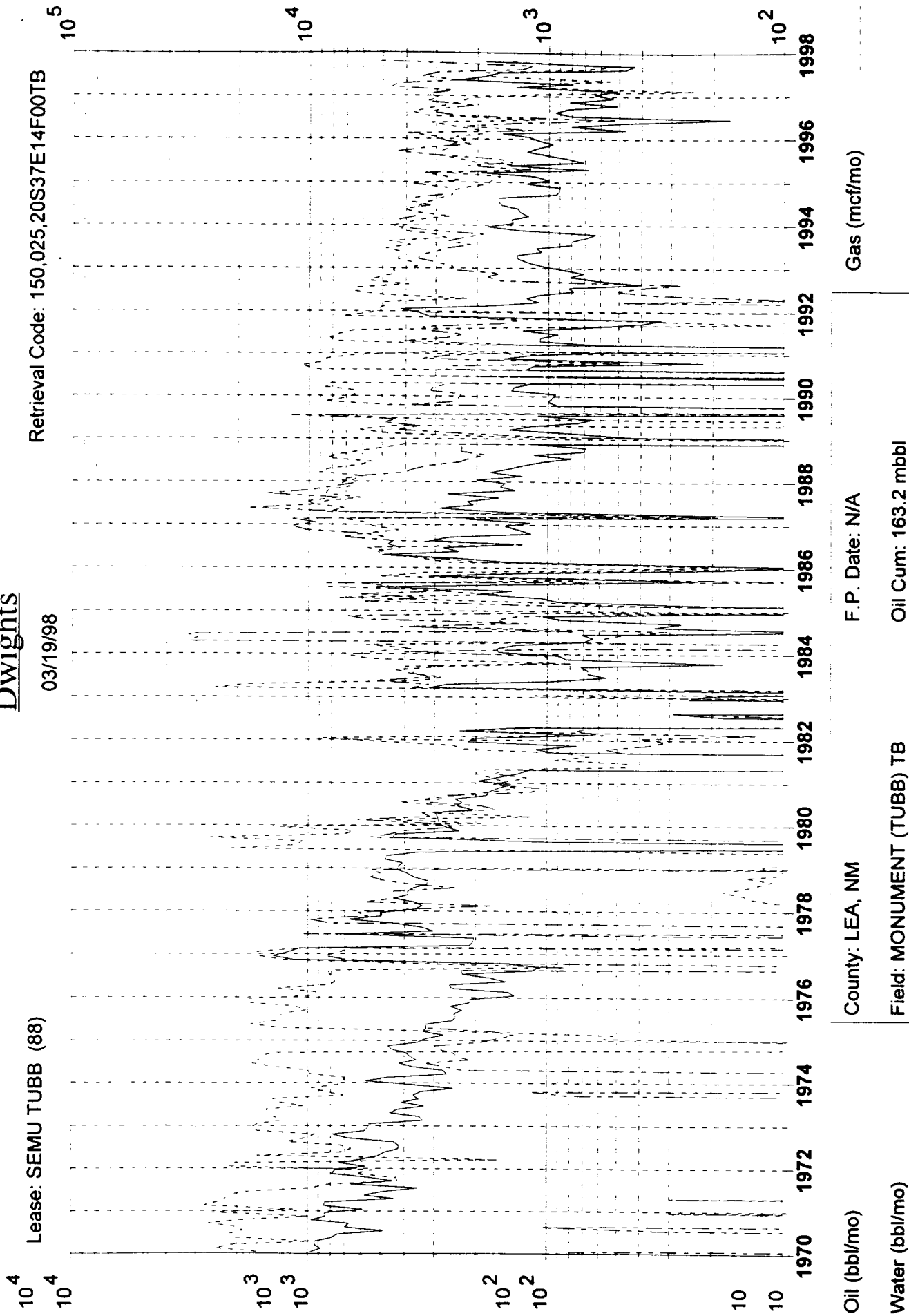


Dwights

Lease: SEMU TUBB (88)

Retrieval Code: 150,025,20S37E14F00TB

03/19/98



Oil (bbl/mo)

Water (bbl/mo)

County: LEA, NM

Field: MONUMENT (TUBB) TB

Reservoir: TUBB

Operator: CONOCO INC

F.P. Date: N/A

Oil Cum: 163.2 mbbbl

Gas Cum: 2657 mmcf

Location: 14F 20S 37E

Gas (mcf/mo)

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator CONTINENTAL OIL COMPANY			Lease SEMU TUBB		Well No. 88
Unit Letter F	Section 14	Township 20 SOUTH	Range 37 EAST	County LEA	
Actual Footage Location of Well: 1980 feet from the NORTH line and 1980 feet from the WEST line Ground level Elevation: 3575 (est) Producing Formation: TUBB Pool: Monument Tubb Contained Acreage: 80 Acres					

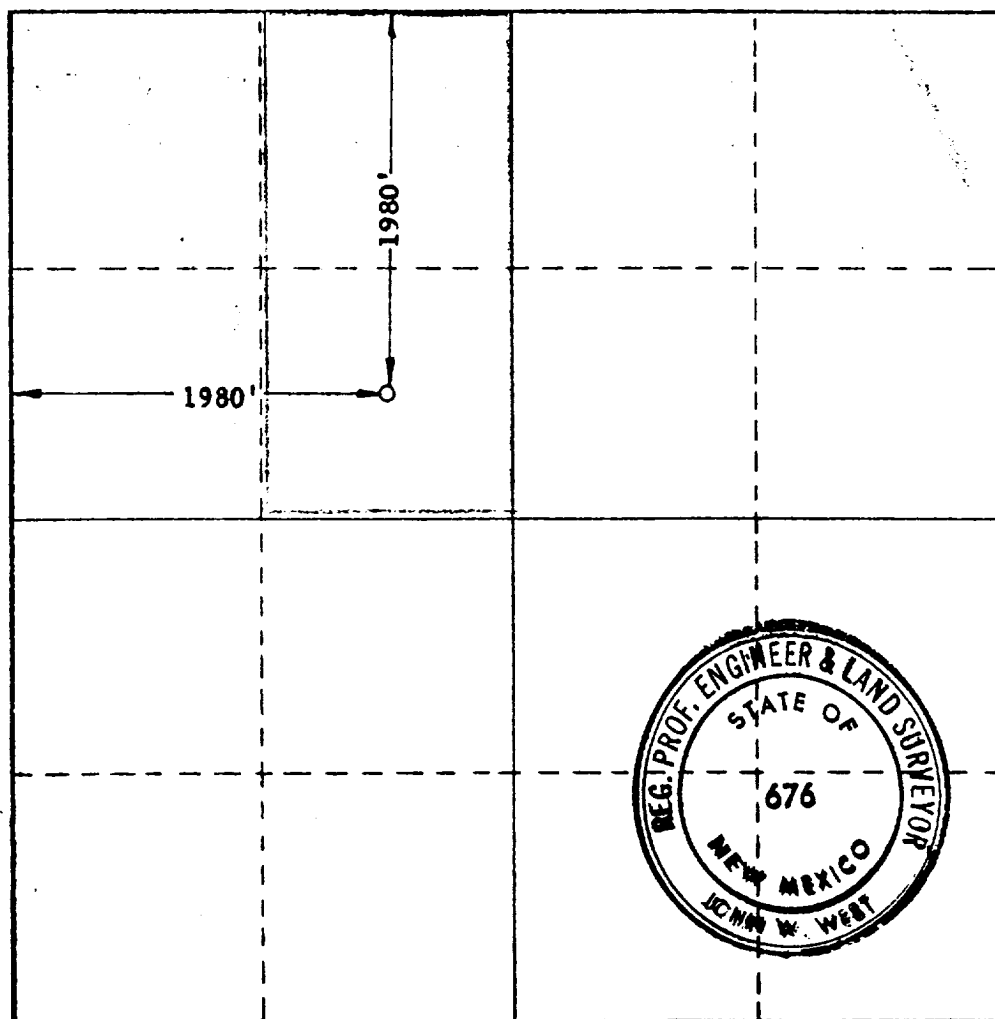
- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

XX

☐ Yes ☐ No If answer is "yes," type of consolidation **UNIT**

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name

SIGNED: **HAL R. STEPHENS**
Position: **Staff Supervisor**

Company

Continental Oil Co.

Date

9-6-66
USGS-5, File

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

9/1/66

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. **676**

Semu Tubb #88
API # 30-025-21860
Section 14, T-20-S, R-37E, F
Lea County, New Mexico

RE: Downhole Commingle Application C107A

Offset Operators:

Texaco
PO Box 60628
Midland, TX 79711-0628

Lewis B. Burleson
PO Box 2479
Midland TX 79702-2479

John H. Hendrix
223 W. Wall STE 525
Midland, TX 79701

Magnum Hunter Resources
600 E Las Colinas Blvd STE 1200
Irving, TX 75039-5611

Altura
PO Box 576
Houston, TX 77001

Amoco
PO Box 800
Denver CO 80201