

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

clsf

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	MAR 2, 1986	7. UNIT AGREEMENT NAME West Henshaw
2. NAME OF OPERATOR Mobil Producing TX & NM Inc. ✓	O. C. ARTESIA, NM	8. LEASE DESIGNATION AND SERIAL NO. Premier Unit TR. 4
3. ADDRESS OF OPERATOR 9 Greenway Plaza - Suite 2700 - Houston, TX 77046		9. WELL NO. 3
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660 FSL & FEL		10. FIELD AND POOL, OR WILDCAT Henshaw Grayburg, West
		11. SEC. T. R. M. OR BLM. AND SURVEY OR AREA Sec. 4, T-16S, R-30E
14. PERMIT NO.	15. ELEVATIONS (Show whether BV, HT, GM, etc.)	12. COUNTY OR PARISH Eddy
		13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☒	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANE ☐	(Other) ☐	
(Other) ☐		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. 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. Notify BLM (505-887-6544) 24 hrs prior to rigging up.
2. MIRU, POH w/tbg.
3. RIH w/CIBP & set @ 2800, cap w/35' Cl C Neat (+45x).
4. Free point csg, cut & pull all free 5-1/2" csg.
5. Circ hole w/9.5#/gal MLF.
6. Spot plug 50' above & 50' below csg stub w/15x Cl C Neat, tag plug (per NMOCD request).
7. Spot plug 1940-2040 w/20x Cl C Neat.
8. Spot plug 1040-1140 w/20x Cl C Neat.
9. Spot plug 508-608 w/20x Cl C Neat, tag plug (per NMOCD request).
10. Spot plug 0-50 w/12x Cl C Neat.
11. Erect P&A marker, clean & level location.

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

SIGNED Nancy Luns TITLE Authorized Agent DATE 3-18-86

(This space for Federal or State office use)

APPROVED BY Mark Shuler TITLE Area Manager DATE 3-27-86

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECOMMENDED WORK PROCEDURE

IE West Henshaw Premier Unit WELL NO. 4-3
 ULAR FLUID PRIOR TO WORKOVER Wellbore Fluids W/O FLUID TO BE USED 9.5 11/32 MLF
 WT. (LBS/GAL.) 9.5 ZONE San Andres HYD. PRESS ± 1400 RES. PRESS —
 ZONE HYD. PRESS RES. PRESS
 ZONE HYD. PRESS RES. PRESS

- Notify the BLM at 505-847-6544 24hrs prior to rigging up on well
 MIRU PU, release TA, POH w/ tbg and stand.
 RIH w/ CIBP on wireline (5 1/2" 14 1/4" ET CSG) and set at 2850' cap w/ 35'
 class C neat cmt ± 4 SXS.
 RIH w/ wireline, Free point CSG, cut and pull all free 5 1/2" CSG
 GIH w/ tbg and circulate hole w/ 9.5 11/32 MLF
 PU and spot a 100' class C neat cmt plug 50' above and below
 CSG stub ± 15 SXS. Tag plug (requested by NMOCB)
 PU and spot a 100' class C neat cmt plug across the Queen
 top from 2040 to 1940 ± 20 SXS
 PU and spot a 100' class C neat cmt plug across the Bowers
 top from 1140 to 1040 ± 20 SXS
 PU and spot a 100' class C neat cmt plug 50' above and below
 the surface CSG shoe from 608 to 508 ± 20 SXS. Tag plug
 (requested by NMOCB)
 10 PU and spot a 50' cmt plug from 50' to surface w/ ± 12 SXS
 class C neat cmt
 11. Erect P&A marker
 12. Clean and level location.

Procedure approved by Les Clemments NMOCB, Artesia 505-748-1283

S. E. McCready 4/9/85

DATE 4/9/85 WELL NO. 4-3 LEASE W. Hen - w Grayburg FIELD Henshaw Grayburg

LOCATION Sec 4, T16S, R30E

SIGNED K. E. McCready

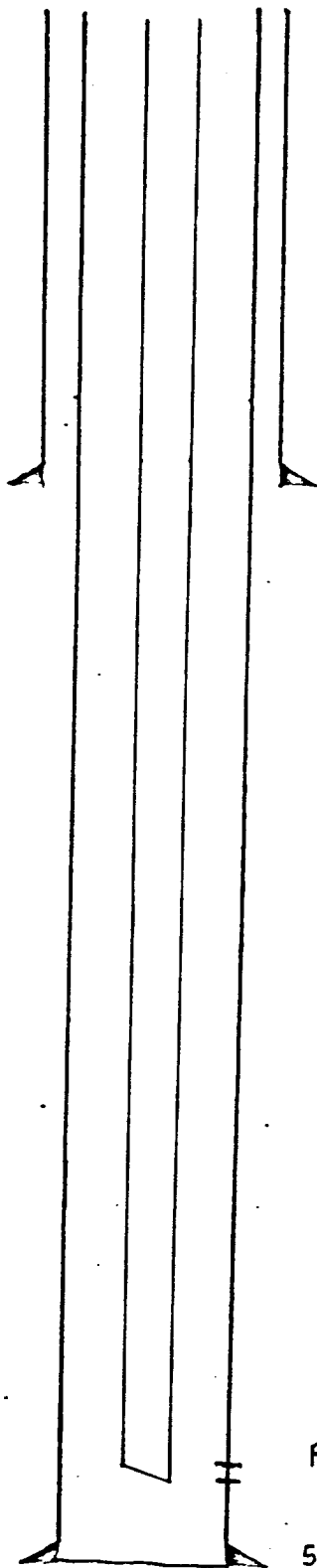
G.L. 3847

D.F. _____

K.B. _____

ZERO _____

Present



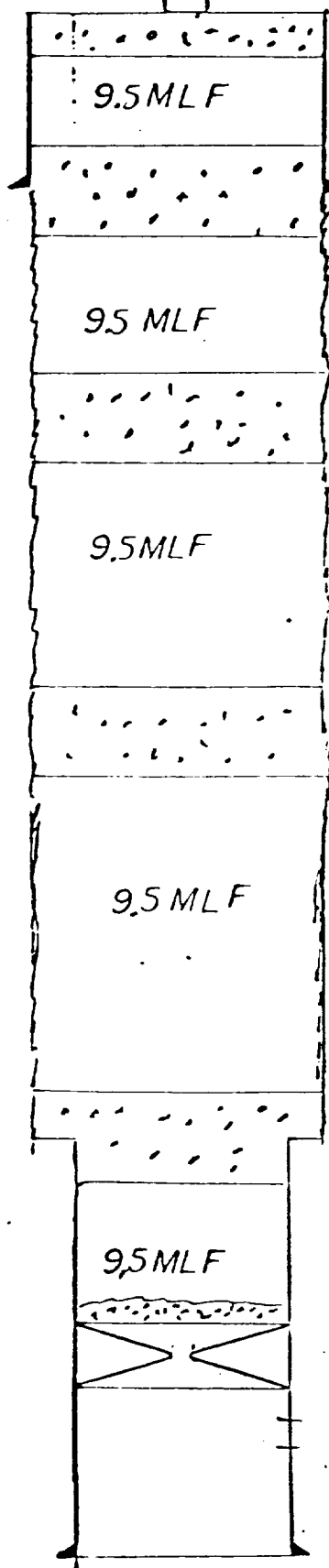
8" csg set at 558' w/ 300 SX circ

EOT at 2847 2 3/8" tbg
Perfs 2840' - 2854'

5 1/2" 14 1/4" ft set at 2885' w/ 125 SX TOC at 2300' (est)

ZERO

P. 2. A



100' CLASS C CMT PLUG 50' ABOVE; BELOW CSG SHOE
± 20" SX

100' CLASS C CMT PLUG 50' ABOVE BELOW TOP OF
THE BOWERS FROM 1040 TO 1140', ±20 SX

100' CLASS CMT PLUG 50' ABOVE & BELOW TOP OF
THE QUEEN FROM 1940 TO 2040 ± 20 SX

100' CLASS C CMT PLUG 50' ABOVE & BELOW CSG STUB
± 15SX

CIBP SET AT 2800' cap w/ 35' cmt; TOC @ 2765

5 1/2" CSG SET AT 2885 W 125 SX
PBTD 2885

CHAVES
EDDY

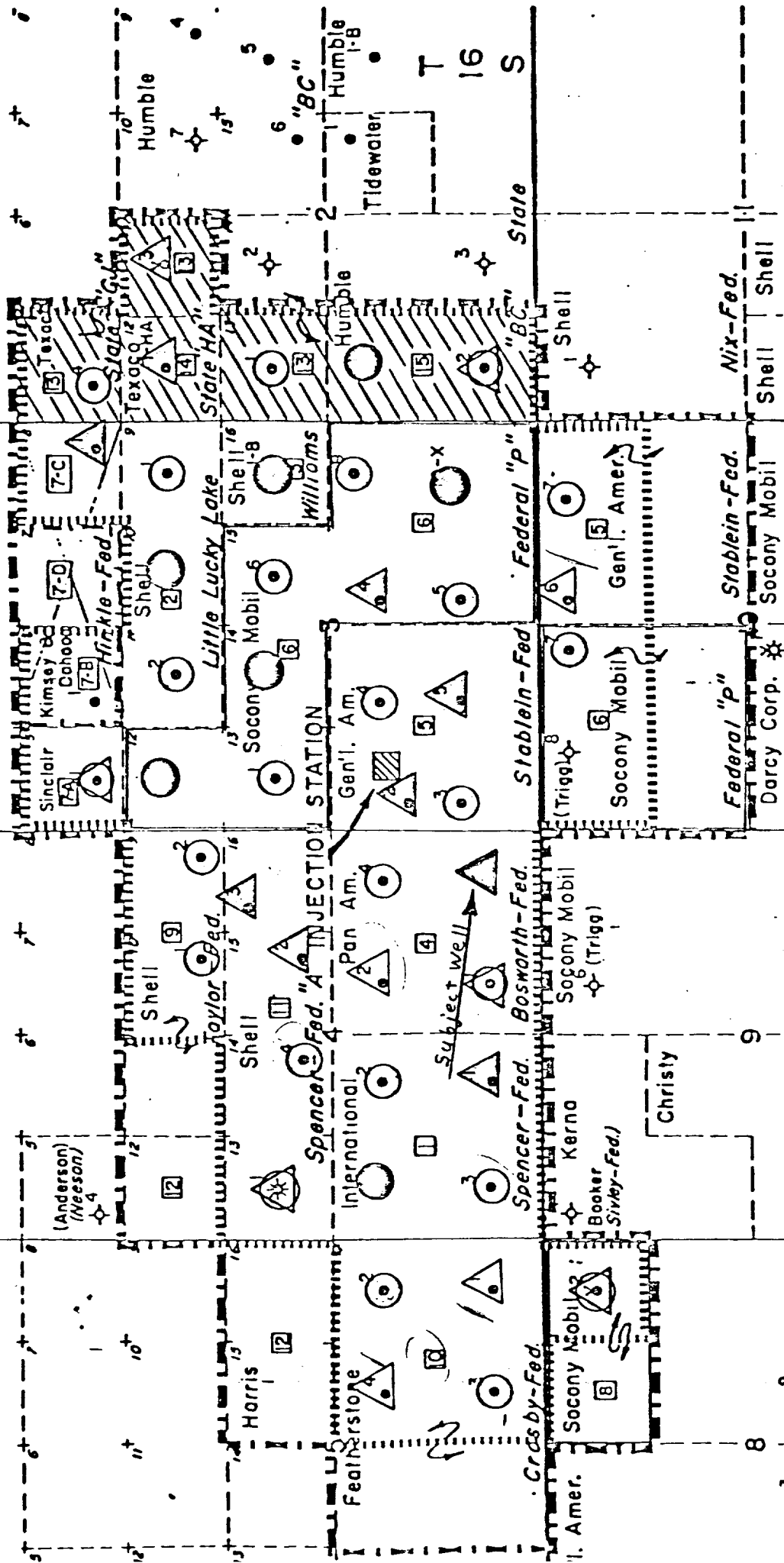
R-30-E

COUNT.

Texaco COUNTY.

Richardson & Boss

P. R. Boss



WATERFLOOD PATTERN MAP
WEST HENSHAW PREMIER UNIT
WEST HENSHAW GRAYBURG FIELD
EDDY COUNTY, NEW MEXICO
12-8-66 SCALE: 1"=2000'
R.W.W.

Legend:
○ - Mobil Base Acreage
△ - Federal Land
□ - Federal Land

Legend:
● - Producer
△ - Shut-in
□ - TA'D

MWD 11-1-83