

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-D25-34126		*Pool Code 57000	*Pool Name Skaggs Drinkard
*Property Code 003083 3D78	*Property Name SEMU Burger B		*Well Number 125
*OGRID No. 005073	*Operator Name CONOCO INC.		*Elevation 3541

¹⁰ Surface Location

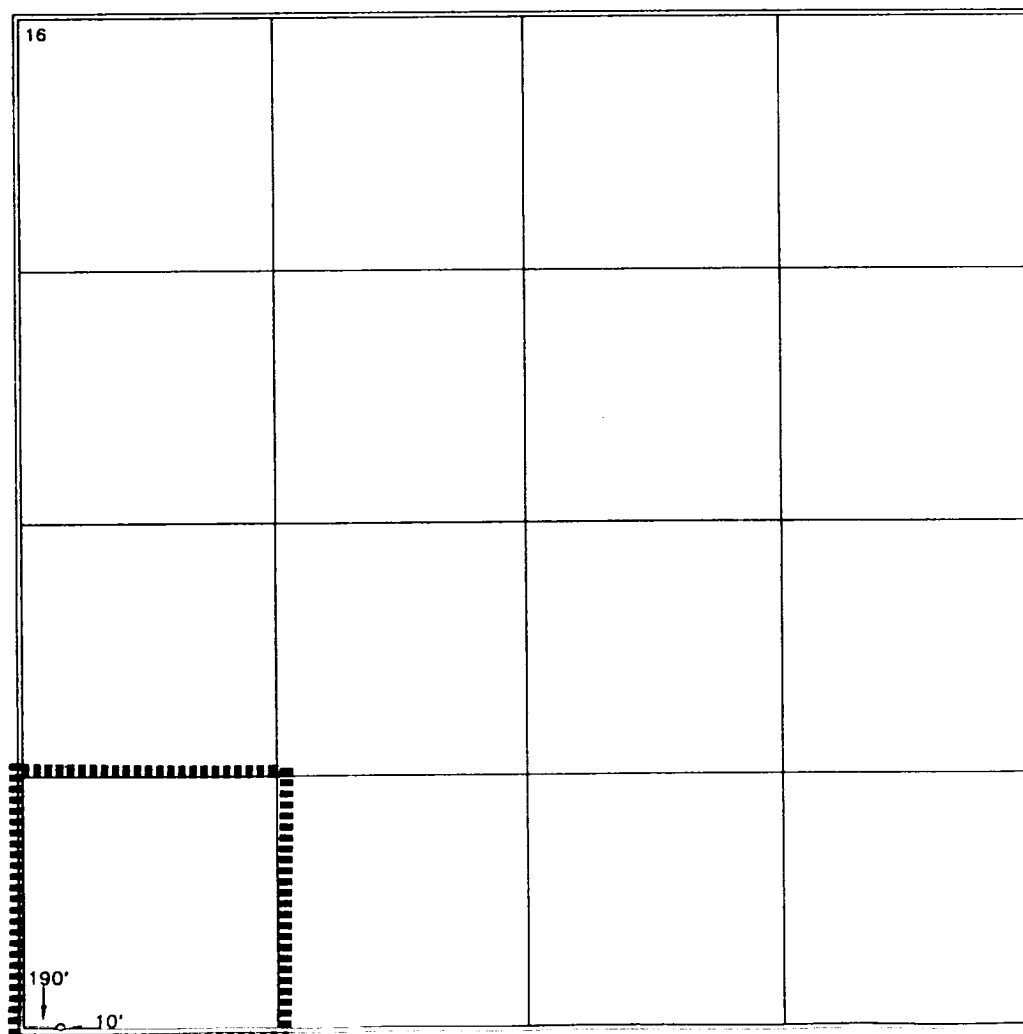
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	18	20-S	38-E		10	SOUTH	190	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. WSL-3854
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div>16</div> 	<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Jerry W. Hoover</i> Signature JERRY W. HOOVER Printed Name SR. CONSERVATION COORDINATOR Title 3/24/97 Date</p>	
	<div>18 SURVEYOR CERTIFICATION</div> <p>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 best of my belief.</p> <p>JANUARY 16, 1997 Date of Survey</p> <p>Signature and Seal of Professional Land Surveyor: <i>Earl Foote</i> 8278 Certificate Number</p>	

PROPOSED WELL PLAN OUTLINE

WELL NAME
LOCATION

SEMU B NO. 125
'190 FWL & 10' FSL, SEC. 18, T-20S, R-38E, LEA CO.

TVD IN 1000'	MD	FORMATION TOPS & TYPE	DRILLING PROBLEMS	TYPE OF FORMATION EVALUATION	HOLE SIZE	CASING SIZE	DEPTH	FRAC GRAD	FORMATION PRESSURE GRADIENT	MUD WT	MUD TYPE	DAYS
0			POSSIBLE HOLE ENLARGEMENT AND SLOUGHING		12-1/4"				NORMAL	8.4 - 9.5	FRESH	
1		RUSTLER 1215'				8-5/8"	1250'					
2		YATES 2660'	WASHOUTS IN SALT SECTION F/1400' - 2600'			M50 23#, K-65, ST&C 660 sx, circ cmt				10	BRINE	3
3		SEVEN RIVERS 2711'										
4		QUEEN 3475'			7-7/8"							
5		PENROSE 3592'										
6		GRAYBURG 3746'		MUDLOGGERS ON @ 2600'								
7		SAN ANDRES 3895'	PRESSURE DEPLETED POSSIBLE LOSSES AND SEEPAGE TO TOTAL DEPTH	H2S MONITOR ON @ 3600'					LESS THAN 8.3			7
8		GLORIETA 5163'										
9		PADDOCK 5236'	CASES OF DIFFERENTIAL STICKING THROUGH GLORIETA & PADDOCK									
10		BLINEBRY 5676'										
11		TUBB 6297'										
12		DRINKARD 6603'										
13				GR-CAL-DLL-MLL and FDC-CNL-PE-Spect GR		5-1/2"	7000'		LESS THAN 8.3 BHP = 2750 psi	10	STARCH- GEL @ TD	17
14		TD @ 7000'		2600'-TD. Pull GR-CAL to surface casing. Only run SG across Drinkard, Blinebry & Tubb		15.5#, K-55, LT&C 1240 sx, circ cmt						
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DATE 21 February, 1997

APPROVED Roger Williamson
DRILLING ENGINEER

Ray Hinchcliff
RESERVOIR ENGINEER

10:39:13 AM

Well Name: SEMU No. 125

CEMENTING PROGRAM

Surface Casing String:

LEAD 460 sxs Class C Mixed at 12.7 ppg
Additives 65:35:6 Poz + 2% CaCl₂ + 1/4 #/sx Celloflake

TAIL 200 sxs Class C Mixed at 14.8 ppg
Additives 2% CaCl₂

Intermediate Casing String:

1st Stage

LEAD sxs Class Mixed at ppg
Additives

TAIL sxs Class Mixed at ppg
Additives
Percent free water Water Loss cc

2nd Stage

LEAD sxs Class Mixed at ppg
Additives

TAIL sxs Class Mixed at ppg
Additives
Percent free water Water Loss cc

Production Casing String:

1st Stage

LEAD 600 sxs Class C Mixed at 12.0 ppg
Additives 16% Gel + 0.2% A-5 + 0.3% CD-320 + .3% SMS

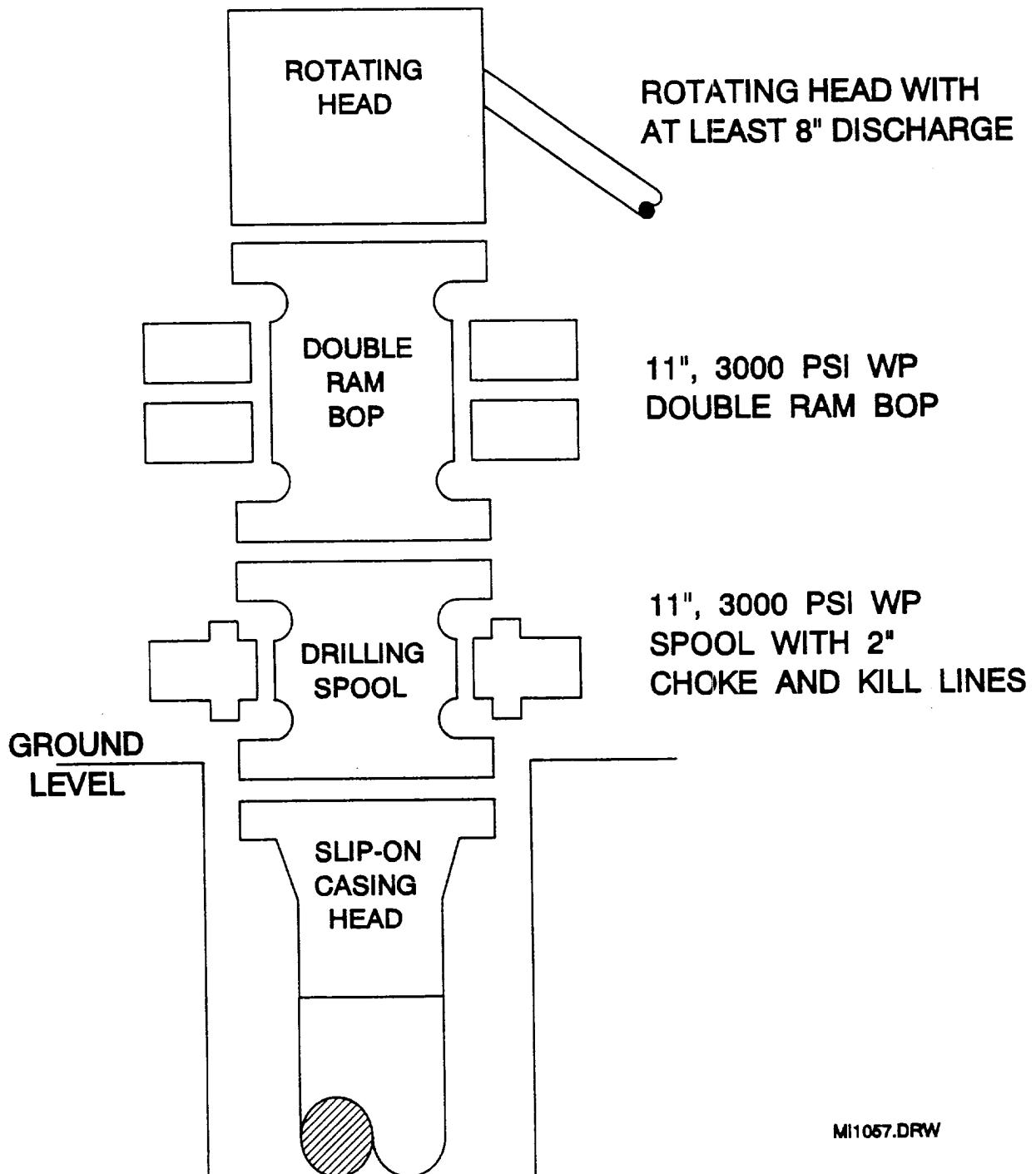
TAIL 640 sxs Class C Mixed at 14.8 ppg
Additives 1.1% FL-62 + 2% BA-90 + 1.5% A-5 + 0.3% CD-32 + 0.2% SMS
Percent free water 0 Water Loss 51 cc

2nd Stage

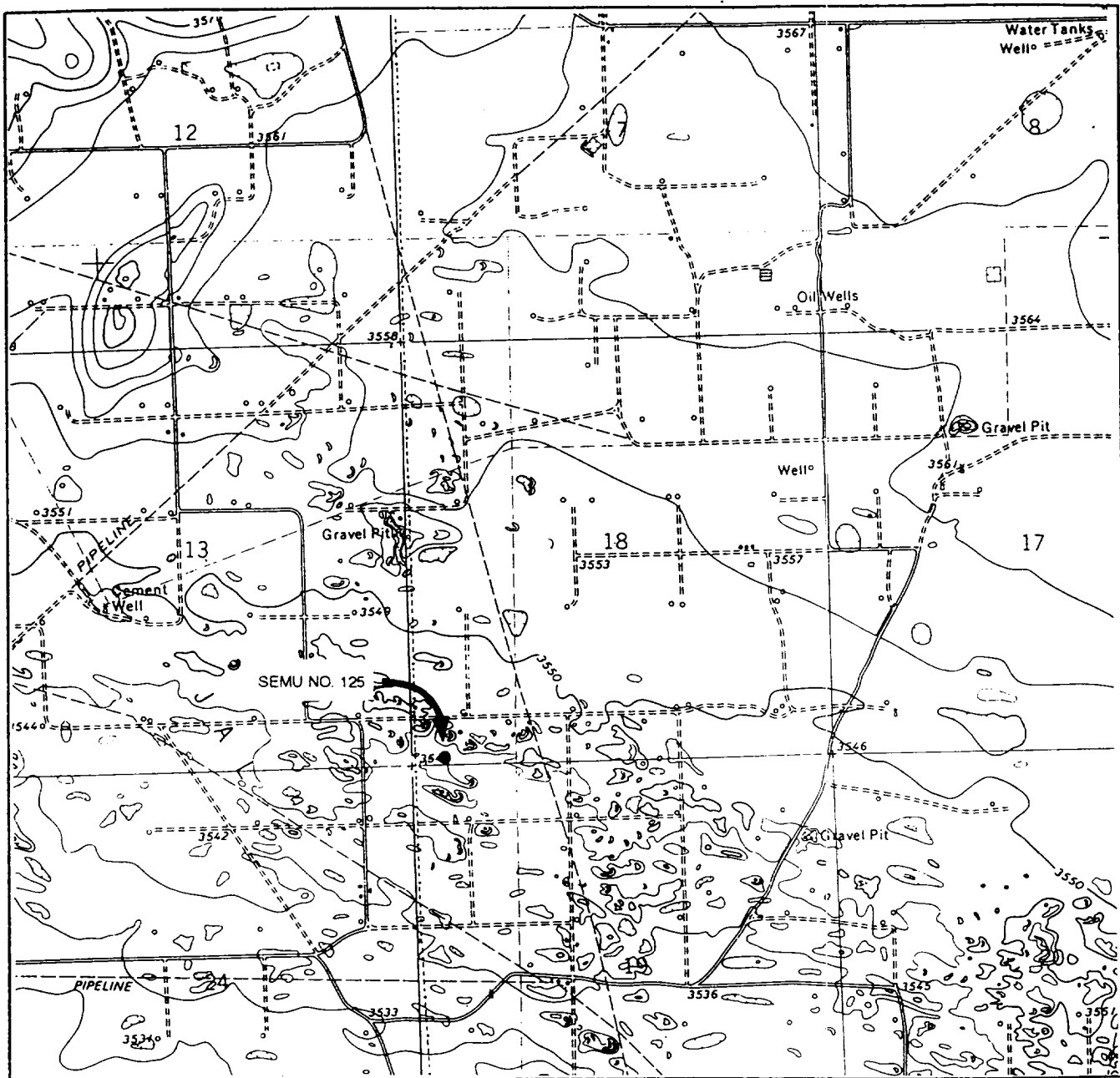
LEAD sxs Class Mixed at ppg
Additives

TAIL sxs Class Mixed at ppg
Additives
Percent free water Water Loss cc

BOP SPECIFICATIONS



LOCATION VERIFICATION MAP



WTC 44744

SEC. 18 TWP. 20-S RGE. 38-E

SCALE: 1" = 4 MILES

SURVEY N.M.P.M

COUNTY LEA STATE NM

DESCRIPTION 10' FSL & 190' FWL

ELEVATION 3541'

OPERATOR CONOCO INC.

LEASE SEMUR NO. 125

USGS TOPO MAP HOBBS SW, NM

WEST TEXAS CONSULTANTS, INC.

ENGINEERS-PLANNERS-SURVEYORS

MIDLAND, TEXAS

915-685-3800

EXHIBIT B