

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells) 30-025-29546
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. LG-3362
7. Lease Name or Unit Agreement Name Lovington Deep State
8. Well No. 1
9. Pool name or Wildcat South Shoe Bar Upper Pennsylvanian Pool
10. Proposed Depth 10,765
11. Formation Pennsylvanian
12. Rotary or C.T. Rotary
13. Elevations (Show whether DF, RT, GR, etc.) 3951.8 K.B.
14. Kind & Status Plug. Bond Active Blanket
15. Drilling Contractor Unknown
16. Approx. Date Work will start ASAP

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL ☐ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☒					
b. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐					
2. Name of Operator Mobil Producing Tx. & N.M. Inc.					
3. Address of Operator P.O. Mobil Exploration & Producing U.S. Inc. P.O. Box 633, Midland, Texas 79702					
4. Well Location Unit Letter A : 823' Feet From The North Line and 581 Feet From The East Line Section 1 Township 17S Range 35E NMPM Lea County					
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	464'	550	Circ.
12-1/4"	9-5/8"	40#	0-4278 4278-5695	3300	Circ.
8-1/2"	Liner 5-1/2"	17#	\$241-12,825	2750	Est. 6885

BOP Sketches Attached

This well is presently completed in the South Shoe Bar-Devonian Pool, permission is requested to plugback or recomplete in the South Shoe Bar-Upper Pennsylvanian Pool.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE M. E. Sweeney TITLE Manager Environmental & Regulatory DATE 2/6/89
TYPE OR PRINT NAME M. E. Sweeney acting by and through its agent
Mobil Exploration & Producing U.S. Inc. TELEPHONE NO. (915) 688-2452

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

MAR 24 1989

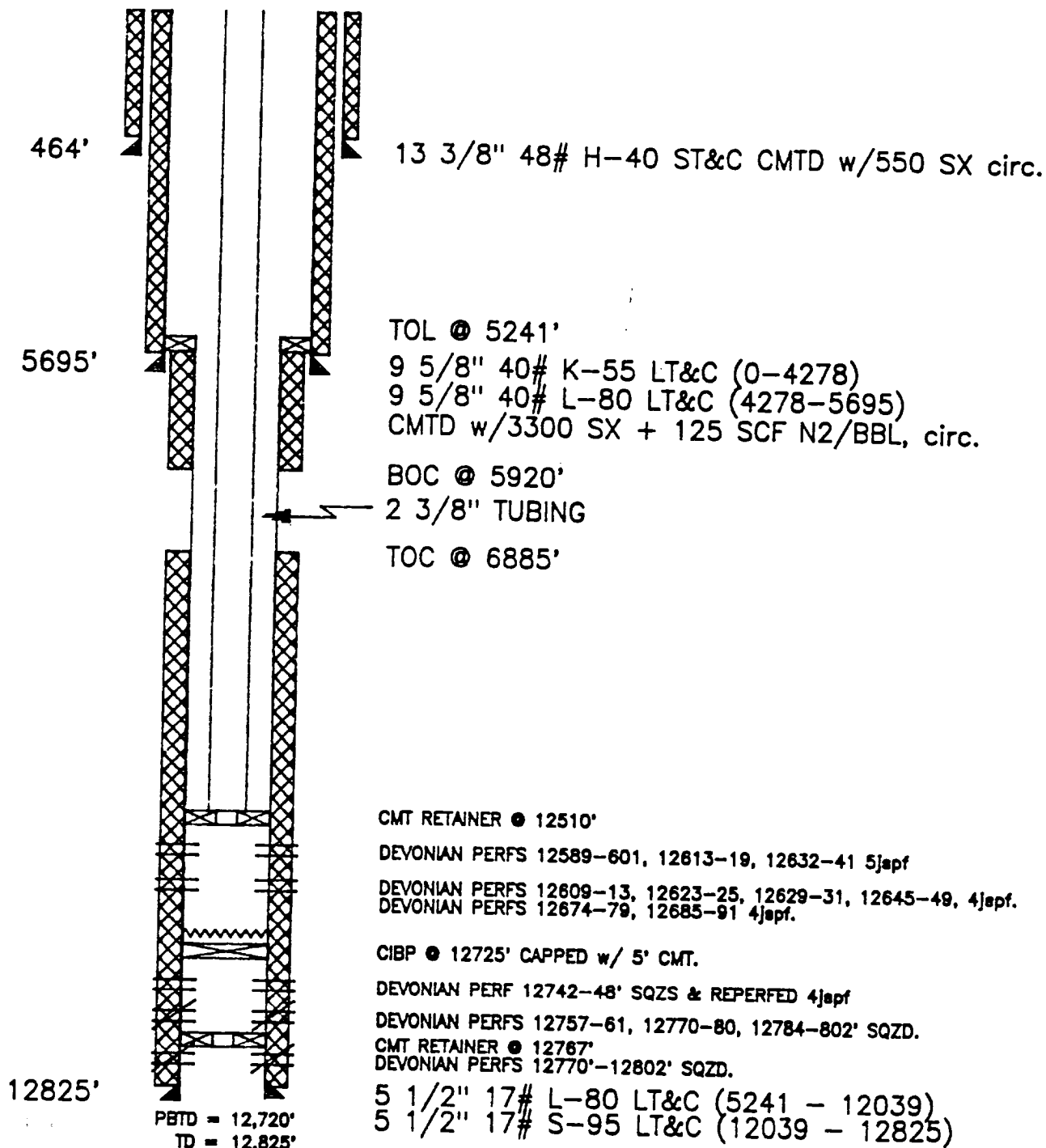
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

LOVINGTON DEEP STATE #1
SOUTH SHOE BAR/ DEVONIAN
LEA COUNTY, NEW MEXICO

GL = 3932'
DF = N.A.
KB = 3952'
823'FNL - 581'FEL
A - SECTION 1
T17S - R35E

CURRENT WELLBORE SKETCH



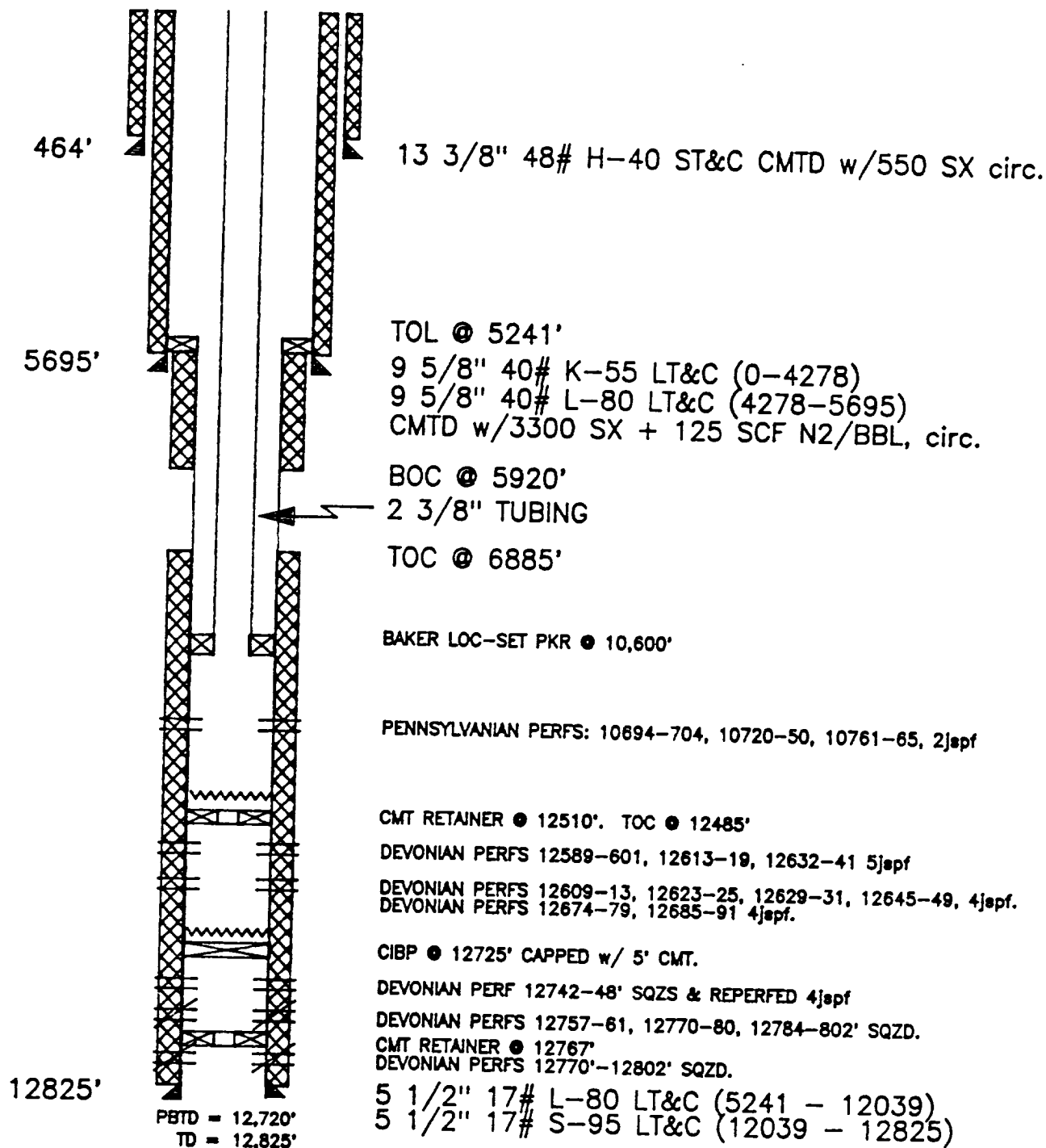
W. P. GOSSETT

10/03/88

LOVINGTON DEEP STATE #1
SOUTH SHOE BAR/ PENNSYLVANIAN
LEA COUNTY, NEW MEXICO

GL = 3932'
DF = N.A.
KB = 3952'
823'FNL - 581'FEL
A - SECTION 1
T17S - R35E

PROPOSED WELLBORE SKETCH



W. P. GOSSETT

10/03/88